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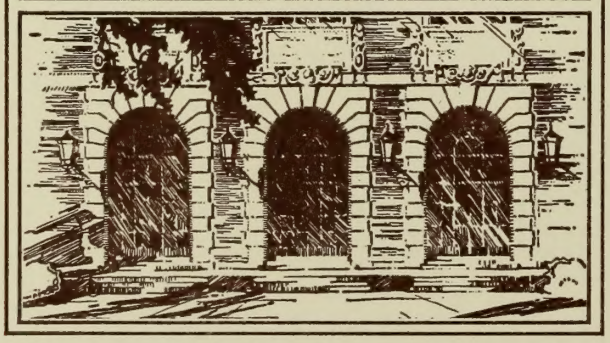

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DAIRY HERD
RECORD BOOK
IMPROVEMENT ASSOCIATIONS
Test the Cows
Select Cow Families
Prove the Bulls
UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH ADMINISTRATION
BUREAU OF DAIRY INDUSTRY
WASHINGTON, D. C.

Dairy-Herd-Improvement-Association Letter Vol. 27, No. 2

February 1951

This volume is bound without no. 1 of v. 27

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or 7.1 percent, in
.0 percent, in number

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MAR 26 1951
UNIVERSITY OF ILLINOIS

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r of cows being tested.

New York, with 4,669 herds on standard test, leads in number of herds being tested.

Data on the status of dairy-herd-improvement-association work by States are given on the following pages.

NOTICE
AT LEAST ONE OF THE EDGES OF THIS MAGAZINE HAS BEEN LEFT UNTRIMMED, BECAUSE OF AN EXTREMELY NARROW MARGIN.
HERTZBERG-NEW METHOD, INC.

Correction - listed as
having 7,153 stein cows
on test in D d 2,281
registered J

DAIRY HERD IMPROVEMENT ASSOCIATIONS

RECORD BOOK

Test the Cows — Select Cow Families — Prove the Bulls

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH ADMINISTRATION
BUREAU OF DAIRY INDUSTRY
WASHINGTON, D. C.

Dairy-Herd-Improvement-Association Letter Vol. 27, No. 2

February 1951

DHIA TESTING AT ALL-TIME HIGH

Dairy-herd-improvement-association work in the United States continued its growth and reached an all-time peak during 1950. More associations were operating and more herds and cows were on test January 1, 1951, than ever before.

On January 1, 1951, there were 2,143 associations in operation, with 42,949 herds consisting of 1,186,615 cows on test. Compared with January 1, 1950, this represents an increase of 170, or 8.6 percent, in number of associations; an increase of 2,849, or 7.1 percent, in number of herds; and an increase of 97,743, or 9.0 percent, in number of cows on test.

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California, with 194,286 cows on test, which is 22.0 percent of the cows in the State, leads the States in number of cows being tested.

New York, with 4,669 herds on standard test, leads in number of herds being tested.

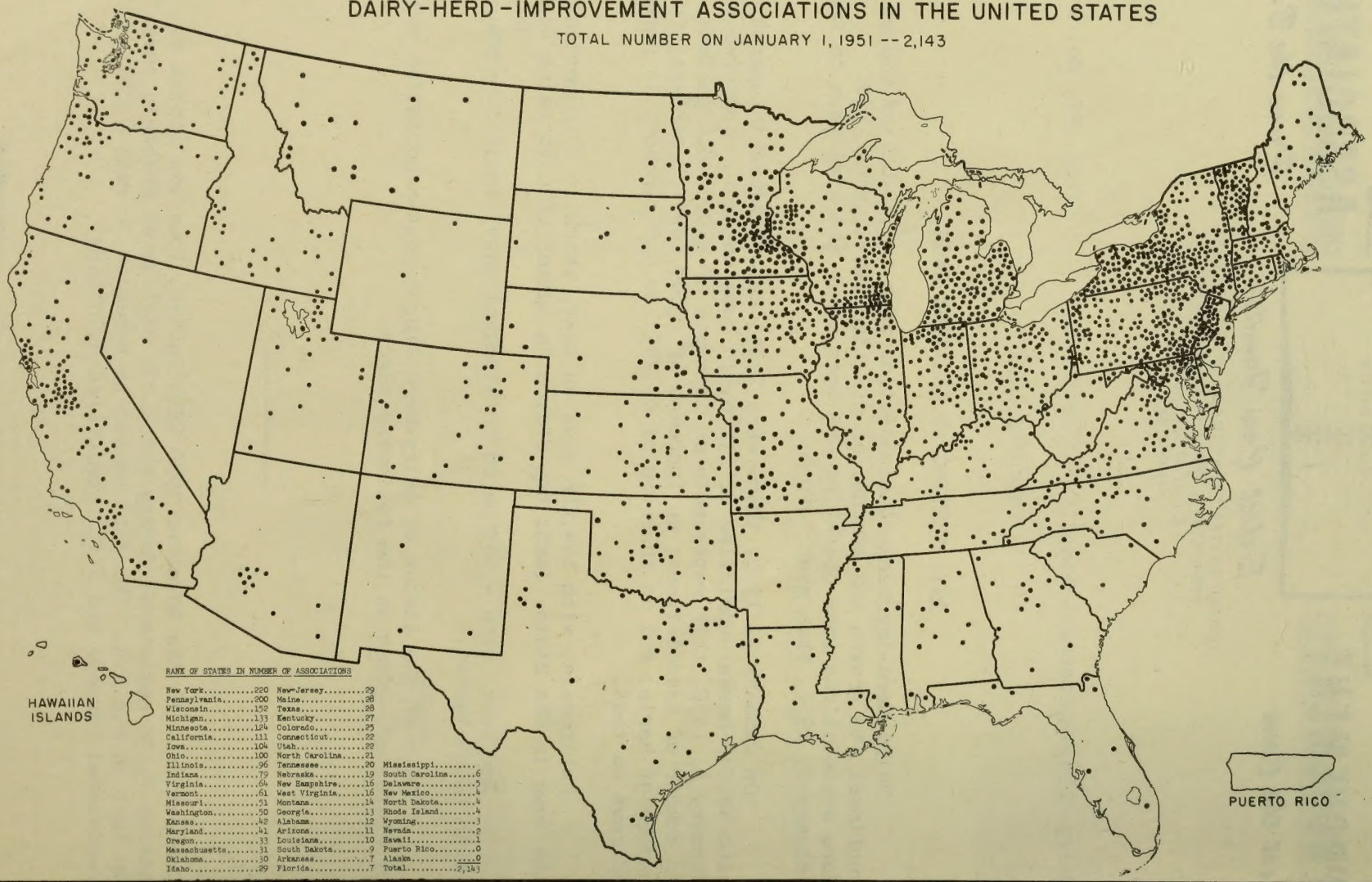
Data on the status of dairy-herd-improvement-association work by States are given on the following pages.

Correction - In the November 1950 DHIA Letter, Iowa was listed as having 7,153 registered Jersey and 2,281 registered Holstein cows on test in D.H.I.A. The data should be reversed to read 2,281 registered Jerseys and 7,153 registered Holsteins.

GPO—O—BDI 421

DAIRY-HERD-IMPROVEMENT ASSOCIATIONS IN THE UNITED STATES

TOTAL NUMBER ON JANUARY 1, 1951 -- 2,143



RANK OF STATES IN NUMBER OF ASSOCIATIONS

New York	220	New Jersey	29		
Pennsylvania	200	Maine	28		
Wisconsin	152	Texas	28		
Michigan	133	Kentucky	27		
Minnesota	124	Colorado	25		
California	111	Connecticut	22		
Iowa	104	Utah	22		
Ohio	100	North Carolina	21		
Illinois	96	Tennessee	20	Mississippi	
Indiana	79	Nebraska	19	South Carolina	6
Virginia	64	New Hampshire	16	Delaware	5
Vermont	61	West Virginia	16	New Mexico	4
Missouri	51	Montana	14	North Dakota	4
Washington	50	Georgia	13	Rhode Island	4
Kansas	42	Alabama	12	Wyoming	3
Maryland	41	Arizona	11	Nevada	2
Oregon	33	Louisiana	10	Hawaii	1
Massachusetts	31	South Dakota	9	Puerto Rico	0
Oklahoma	30	Arkansas	7	Alaska	0
Idaho	29	Florida	7	Total	2,143

U.S. DEPARTMENT OF AGRICULTURE

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DAIRY-HERD-IMPROVEMENT ASSOCIATIONS IN THE UNITED STATES
(Active January 1, 1951)

State	Associations	Herds	Cows	Average per association: Herds	Average per association: Cows	Milk cows in U. S. 1/: Total	Milk cows in U. S. 1/: in DHIA's
	Number	Number	Number	Number	Number	Thousands	Percent
Maine	28	572	11,560	20.4	413	120	9.6
N. H	16	327	8,291	20.4	518	70	11.8
Vt	61	1,184	33,917	19.4	556	281	12.1
Mass	31	557	17,586	18.0	567	122	14.4
R. I	4	78	2,546	19.5	636	21	12.1
Conn	22	491	15,504	22.3	705	116	13.4
N. Y	220	4,669	128,341	21.2	583	1,483	8.7
Pa	200	4,515	99,254	22.6	496	1,010	9.8
N. J	29	676	25,680	23.3	886	164	15.7
Md	41	828	28,315	20.2	691	255	11.1
Del	5	98	2,434	19.6	467	38	6.4
Va	64	1,067	45,560	16.7	712	507	9.0
W. Va	16	290	7,682	18.1	480	232	3.3
Ky	27	366	9,558	13.6	354	640	1.5
N. C	21	265	9,075	12.6	432	399	2.3
S. C	6	97	3,526	16.2	588	174	2.0
Ga	13	179	7,260	13.8	558	414	1.8
Fla	7	68	6,522	9.7	932	152	4.3
Ala	12	148	7,004	12.3	584	447	1.6
Miss	7	85	3,552	12.1	507	554	0.6
Tenn	20	346	10,501	17.3	525	640	1.6
La	10	94	4,364	9.4	436	338	1.3
Ark	7	68	1,524	9.7	218	435	0.4
Ohio	100	1,700	31,525	17.0	315	1,060	3.0
Ind	79	1,530	28,048	19.4	355	721	3.9
Ill	96	2,083	43,466	21.7	453	972	4.5
Mich	133	2,983	54,915	22.4	413	1,026	5.4
Wis	152	3,481	85,006	22.9	559	2,456	3.5
Minn	124	2,881	52,698	23.2	425	1,471	3.6
Iowa	104	2,273	41,100	21.9	395	1,158	3.5
Mo	51	995	20,726	19.5	406	994	2.1
N. Dak	4	68	1,248	17.0	312	409	0.3
S. Dak	9	150	2,922	16.7	325	368	0.8
Nebr	19	301	5,721	15.8	301	467	1.2
Kans	42	947	15,656	22.5	373	634	2.5
Okla	30	177	4,810	5.9	160	648	0.7
Tex	28	356	14,044	12.7	502	1,309	1.1
Mont	14	227	5,503	16.2	393	123	4.5
Idaho	29	607	10,228	20.9	353	220	4.6
Wyo	3	53	1,229	17.7	410	54	2.3
Nev	2	33	922	16.5	461	21	4.4
Utah	22	573	9,946	24.9	432	112	8.9
Colo	25	296	7,754	11.8	310	198	3.9
N. Mex	4	52	2,416	13.0	604	57	4.2
Ariz	11	234	13,739	21.3	1,249	50	27.5
Wash	50	1,080	29,233	21.6	585	319	9.2
Oreg	33	637	19,183	19.3	581	235	8.2
Calif	111	2,156	194,286	19.4	1,750	885	22.0
Hawaii	1	8	735	8.0	735	(2)	7.0
Alaska	0	0	0	0	0	----	0
Puerto	0	0	0	0	0	----	0
Total or average	2,143	42,949	1,186,615	20.0	554	24,579	4.8

1/ Estimated by the Bureau of Agricultural Economics; includes cows and heifers 2 years old and over kept for milk on farms, by States, 1951.
2/ 10,562; estimated by the Economics Department, University of Hawaii.

NUMBER OF DAIRY-HERD-IMPROVEMENT ASSOCIATIONS, BY STATES (1906-31, inclusive) 1/

	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1925	1926	1927	1928	1929	1930	1931
Mich--2/	5	4	3	4	4	3	3	10	15	7	13	14	11	17	53	105	108	102	105	94	90	88
Maine-3/	4	3	6	5	4	5	8	11	5	1	0	0	0	3	4	2	1	0	0	0	5	5
N. Y--4/	1	3	9	18	21	29	35	47	43	19	25	28	24	31	27	24	28	36	42	54	51	69
Vt-----	2	8	10	11	17	28	33	38	47	18	12	18	17	21	20	17	23	23	25	23	23	28
Iowa---	2	5	4	8	7	8	13	23	30	15	11	14	17	22	47	56	61	77	86	101	101	100
Calif--	1	3	2	4	4	5	7	9	15	16	14	18	21	21	27	20	30	35	32	32	33	31
Wis----	9	10	10	8	11	24	37	51	81	112	105	115	103	127	151	176	169	159	166	154	142	131
Nebr---	1	0	0	0	3	2	3	4	4	2	2	0	0	1	4	2	6	10	17	23	28	29
Colo---	--	1	1	2	1	1	0	0	3	5	5	5	4	6	6	7	6	5	9	14	15	15
Pa-----	--	1	1	2	2	7	14	19	24	21	35	64	46	45	36	42	43	49	65	76	88	88
Ohio---	--	1	0	0	1	4	5	20	30	24	24	41	35	36	36	21	25	28	29	39	38	37
Wash---	--	1	3	1	0	0	1	12	18	11	9	6	10	10	11	10	8	11	10	12	15	12
Md-----	--	--	1	3	3	2	4	7	8	4	2	6	7	6	4	9	10	8	7	8	9	13
Ill----	--	--	4	3	2	7	3	3	17	15	27	23	25	24	23	24	26	30	34	51	59	62
Minn---	--	--	3	7	10	9	11	22	26	23	21	19	23	37	55	88	84	85	105	117	120	96
N. H---	--	--	1	1	1	4	8	11	12	8	9	10	10	11	10	5	4	2	4	7	7	8
Oreg---	--	--	1	1	1	7	11	15	17	11	6	9	5	5	4	7	8	9	11	14	14	16
Utah---	--	--	1	0	0	1	1	0	1	1	0	1	1	1	4	5	4	5	5	5	8	6
Mass---	--	--	2	2	2	3	0	4	4	0	0	1	5	6	6	3	6	7	9	11	11	13
Va-----	--	--	2	2	2	0	0	2	4	4	5	8	10	12	13	15	18	18	20	20	20	20
Kans---	--	--	--	--	1	1	1	1	4	3	15	13	13	13	9	8	11	13	14	20	22	25
Ind----	--	--	--	--	2	2	3	7	9	7	10	5	10	5	10	17	25	31	34	41	51	37
Ky-----	--	--	--	--	1	1	0	1	1	0	0	5	5	2	3	2	0	2	(5)	8	12	12
Mo-----	--	--	--	--	--	2	1	2	5	4	5	6	7	11	12	13	19	21	25	34	36	34
N. J---	--	--	--	--	--	2	3	4	8	9	9	12	8	6	6	6	9	11	17	18	16	15
W. Va--	--	--	--	--	--	1	1	3	1	1	1	3	5	5	6	3	3	3	4	6	7	9
Conn---	--	--	--	--	--	1	3	6	3	0	0	1	0	2	1	1	2	4	5	3	4	4
N. C---	--	--	--	--	--	2	0	0	0	0	0	2	2	0	0	2	5	5	5	8	7	7
La-----	--	--	--	--	--	1	0	0	0	0	0	1	0	0	0	0	0	1	2	2	2	3
S. Dak-	--	--	--	--	--	1	1	3	3	0	0	0	0	0	4	11	9	10	8	14	12	12
Nev----	--	--	--	--	--	--	1	0	1	0	0	0	1	1	4	3	1	3	0	1	0	0
Ariz---	--	--	--	--	--	--	--	2	2	1	0	0	2	1	1	2	1	1	2	3	4	3
R. I---	--	--	--	--	--	--	--	2	2	0	0	4	4	4	3	0	0	0	0	1	1	1
Del----	--	--	--	--	--	--	--	2	3	2	2	1	0	0	0	0	0	0	0	1	1	1
Idaho--	--	--	--	--	--	--	--	2	1	1	4	5	6	4	8	8	8	9	12	13	13	12
Miss---	--	--	--	--	--	--	--	1	0	0	0	0	3	2	1	1	2	0	1	1	2	3
Mont---	--	--	--	--	--	--	--	1	2	0	0	0	0	0	2	4	3	7	7	8	9	9
Tenn---	--	--	--	--	--	--	--	1	8	4	6	3	3	4	2	2	2	2	3	7	10	10
N. Mex-	--	--	--	--	--	--	--	---	1	0	0	0	1	1	1	0	1	1	2	2	1	1
Wyo----	--	--	--	--	--	--	--	--	1	0	1	0	0	0	0	1	0	0	0	1	1	1
Ala----	--	--	--	--	--	--	--	--	--	2	1	3	1	1	0	0	0	1	3	4	7	6
Ga-----	--	--	--	--	--	--	--	--	--	1	0	0	0	0	0	0	0	1	1	2	1	0
N. Dak-	--	--	--	--	--	--	--	--	--	1	1	1	2	6	8	5	3	6	4	7	9	9
Okla---	--	--	--	--	--	--	--	--	--	---	1	1	2	1	3	5	5	5	12	22	25	21
S. C---	--	--	--	--	--	--	--	--	--	--	1	1	1	0	0	0	0	0	0	1	3	2
Tex----	--	--	--	--	--	--	--	--	--	--	3	0	0	0	0	0	0	1	3	6	7	5
Ark----	--	--	--	--	--	--	--	--	--	--	--	1	2	2	2	0	0	0	2	(5)	1	3
Fla----	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	1	2	0
P. R---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Hawaii-	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total-	25	40	64	82	100	163	211	346	459	353	385	468	452	513	627	732	777	837	947	1,090	1,143	1,1

1/ Up to and including 1923, data were collected on July 1. Beginning with 1924, reports were made by calendar years. Since 1925, data are as of January 1.
2/ Had 1 association in 1906; 4 in 1907; 2 in 1908.
3/ Had 3 associations in 1908.
4/ Had 1 association in 1908.
5/ No report.

NUMBER OF DAIRY-HERD-IMPROVEMENT ASSOCIATIONS, BY STATES (1932-51 inclusive) 1/

	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Mich---	59	58	51	46	51	62	69	77	85	89	92	59	61	63	71	93	114	116	131	133
Maine--	5	4	3	3	7	11	12	13	13	13	13	3	13	15	16	21	24	22	23	28
N. Y---	79	74	69	81	96	105	115	129	134	137	137	101	100	95	115	132	161	175	201	220
Vt-----	29	26	27	27	30	36	35	35	39	41	46	38	29	22	30	27	36	51	52	61
Iowa---	82	60	53	52	54	54	59	66	69	73	78	57	54	45	55	70	87	93	99	104
Calif--	62	60	52	52	56	59	60	65	64	69	72	60	64	70	78	90	105	103	110	111
Wis----	96	78	69	94	95	124	140	154	160	166	178	110	74	68	112	133	141	147	149	152
Nebr---	26	20	17	14	16	18	16	15	15	17	16	14	11	9	10	10	15	18	17	19
Colo---	15	15	11	11	9	11	11	13	12	12	12	12	12	15	13	18	21	17	19	25
Pa-----	85	86	83	84	86	91	97	102	107	114	122	118	119	118	117	136	145	154	175	200
Ohio---	36	31	30	27	32	38	47	54	59	60	63	35	25	35	57	71	71	74	95	100
Wash---	15	13	10	10	11	10	12	13	13	16	16	16	15	16	31	36	47	49	48	50
Md-----	11	9	11	10	10	14	12	13	14	16	16	8	14	17	21	21	26	29	37	41
Ill----	57	53	52	57	63	59	67	72	78	85	87	72	56	58	63	79	82	85	91	96
Minn---	69	45	36	30	30	35	47	53	56	58	59	42	35	33	42	85	99	99	111	124
N. H---	9	9	9	9	9	9	9	9	9	9	9	9	8	9	11	10	11	12	14	16
Oreg---	16	14	10	9	10	17	16	20	21	24	24	10	6	6	12	22	19	28	31	33
Utah---	7	1	1	1	2	4	6	9	9	14	14	11	12	12	12	16	18	21	20	22
Mass---	13	14	11	11	13	13	13	17	18	18	18	10	8	7	6	14	17	22	26	31
Wa-----	25	28	25	23	23	24	28	31	31	35	38	32	28	34	37	44	47	50	53	64
Kans---	18	17	14	13	15	14	13	16	18	20	21	19	15	17	20	21	30	34	40	42
Ind----	32	30	30	33	30	37	44	53	59	63	63	46	36	39	49	61	75	81	81	79
Ky-----	8	6	6	6	7	7	14	13	15	14	15	11	13	11	11	18	21	20	24	27
Mo-----	28	29	24	19	21	23	21	22	23	25	27	23	26	24	28	33	37	46	48	51
N. J---	17	16	17	18	19	21	23	25	26	27	30	25	22	23	23	26	27	28	28	29
W. Va--	6	5	6	6	6	6	7	7	7	8	8	8	8	9	10	12	13	12	15	16
Conn---	2	2	2	8	13	15	15	18	19	20	21	16	16	16	16	18	18	21	22	22
N. C---	8	9	7	6	6	8	8	10	11	11	12	9	8	7	6	15	23	22	19	21
La-----	2	6	5	4	11	7	3	3	4	5	4	4	1	1	1	4	5	5	7	10
S. Dak-	7	4	4	3	2	2	2	4	6	7	7	4	3	3	1	3	5	5	9	9
Nev----	0	0	0	0	1	0	2	2	2	3	4	4	1	2	3	3	3	2	2	2
Ariz---	2	2	2	2	2	2	2	4	4	4	4	3	4	6	4	5	7	9	10	11
R. I---	2	2	3	3	3	3	4	4	4	4	3	3	1	1	1	1	2	3	4	4
Del----	1	1	1	1	1	1	1	1	3	3	3	1	1	3	3	4	4	4	5	5
Idaho--	10	5	4	4	5	7	7	8	7	10	13	9	6	9	11	14	21	26	28	29
Miss---	3	2	1	0	0	0	6	5	7	7	4	2	0	0	0	6	4	4	4	7
Mont---	8	6	4	4	4	5	5	8	8	7	8	4	4	5	5	8	12	12	13	14
Penn---	8	8	6	4	3	6	13	15	16	16	15	15	13	5	6	10	14	16	18	20
N. Mex-	1	1	1	1	1	1	1	1	1	2	2	3	1	1	1	3	4	4	4	4
Wyo----	1	1	1	1	1	1	2	2	2	2	2	1	1	0	0	6	0	3	3	3
Ala----	4	3	2	1	0	3	5	6	5	5	1	1	1	1	1	(2)	0	0	8	12
Ga-----	1	1	0	1	1	1	2	1	1	1	1	1	1	1	2	4	9	11	11	13
N. Dak-	5	7	5	4	2	2	2	2	2	3	4	7	5	1	2	0	3	4	3	4
Okla---	20	15	15	12	13	11	12	10	12	12	11	9	9	6	2	7	17	15	17	30
S. C---	0	1	1	1	1	3	4	5	5	5	5	0	0	0	0	0	2	2	4	6
Tex----	5	3	2	3	5	9	12	14	14	20	15	6	7	5	3	13	23	27	32	28
Ark----	(2)	1	0	0	0	2	1	4	4	4	4	2	2	(2)	0	0	0	2	6	7
Fla----	0	0	0	0	0	0	2	3	4	6	4	3	3	4	3	(2)	3	3	5	7
P. R---	-	--	--	--	--	1	1	1	4	1	(2)	(2)	1	1	1	1	0	0	0	0
Hawaii-	-	--	--	--	--	--	1	1	1	2	(2)	1	1	1	2	2	(2)	1	1	1
Total-		1,005	881	793	809	876	992	1,106	1,228	1,300	1,383	1,421	1,057	954	949	1,124	1,426	1,668	1,787	1,973	2,143

1/ Data are as of January 1.
2/ No report.

RELATIVE POSITION OF THE STATES WHEN THE NUMBER OF HERDS ON TEST IS COMPARED WITH THE NUMBER OF HERDS OF 15 COWS OR MORE, ON A PERCENTAGE BASIS, 1945-51

States in which the number of DHIA herds equals 20% or more of the number of herds having 15 cows or more

1945	1946	1947	1948	1949	1950	1951
Utah----- 67.1	Utah----- 58.2	Utah----- 68.7	Utah----- 84.8	Utah----- 88.1	Utah----- 76.7	Utah----- 81.3
Maine---- 24.7	Maine---- 28.5	Maine---- 33.8	Mich----- 35.2	Va------- 37.9	Va------- 42.1	Va------- 47.4
Va------- 22.6	Va------- 26.7	Va------- 32.8	Va------- 34.5	Mich----- 36.2	Mich----- 41.5	Maine---- 43.4
Pa------- 21.1	Ind------ 23.3	Mich----- 29.9	Maine---- 33.9	Ind------ 35.6	Maine---- 38.4	Mich----- 40.6
	Mich----- 22.8	Ind------ 27.3	Ind------ 33.2	Idaho---- 34.4	Ind------ 38.0	Ariz----- 39.6
	Pa------- 21.3	W. Va---- 26.0	Idaho---- 29.1	Maine---- 31.9	Ariz----- 37.2	Idaho---- 37.2
		Pa------- 22.8	W. Va---- 27.8	Ariz----- 30.3	Idaho---- 34.8	Ind------ 36.9
			Pa------- 25.4	Pa------- 27.7	Pa------- 31.2	Pa------- 35.2
			Ariz----- 23.4	W. Va---- 25.7	W. Va---- 30.7	W. Va---- 33.6
			Wash----- 22.1	Wash----- 23.4	N. C----- 25.6	Kans----- 28.8
				Kans----- 22.1	Kans----- 25.2	N. H----- 25.7
				Mo------- 21.7	Wash----- 24.4	Mo------- 25.3
				Ohio----- 20.2	Md------- 23.3	Md------- 25.1
					N. H----- 23.3	Ohio----- 24.6
					Ohio----- 23.0	N. C----- 24.0
					Mo------- 22.7	Wash----- 24.0
					Mont----- 20.0	Mont----- 23.2
						N. J----- 20.4
						Ill------ 20.1
						S. C----- 20.1

States in which the number of DHIA herds equals 15% to 19.9% of the number of herds having 15 cows or more

Mich----- 19.5	W. Va---- 19.6	Idaho---- 18.8	Kans----- 19.9	Oreg----- 19.0	Oreg----- 19.7	Calif---- 19.9
Ind------ 18.5	Ariz----- 17.4	Ohio----- 18.8	Mont----- 19.5	N. H----- 18.6	Calif---- 19.1	Oreg----- 19.7
Ariz----- 17.8	N. J----- 15.6	Wash----- 18.3	Ohio----- 18.7	Md------- 18.3	N. J----- 19.0	Del------ 19.7
Calif---- 15.7	Wash----- 15.5	Ariz----- 17.8	N. J----- 17.4	N. J----- 18.2	Ill------ 18.9	Conn----- 19.5
W. Va---- 15.7	Idaho---- 15.0	Oreg----- 17.5	Oreg----- 17.4	N. C----- 18.2	Conn----- 17.7	Mass----- 19.3
N. H----- 15.2		N. J----- 17.0	Mo------- 17.2	Ill------ 17.8	Del------ 17.7	Ky------- 17.8
		Ill------ 17.0	Ill------ 17.1	Calif---- 17.0	Mass----- 17.2	Iowa----- 17.3
		Del------ 16.9	Del------ 16.7	Del------ 16.9	Iowa----- 16.8	Colo----- 16.8
		N. H----- 16.1	N. H----- 16.5	Mont----- 16.7	Ky------- 16.0	R. I----- 16.0
			Md------- 16.5	Conn----- 16.1		Vt------- 15.9
			N. C----- 16.4	Iowa----- 16.1		Ala------ 15.8
			Calif---- 16.3			
			Iowa----- 15.4			

States in which the number of DHIA herds equals 10% to 14.9% of the number of herds having 15 cows or more

N. J----- 14.5	Del------ 14.3	Calif---- 14.4	Ky------- 14.2	Ky------- 14.1	R. I----- 14.5	Ga------- 14.1
Wash----- 13.8	N. H----- 14.1	Mo------- 14.3	Conn----- 13.7	Mass----- 14.1	Vt------- 14.4	N. Y----- 13.8
Kans----- 13.7	Kans----- 13.9	Md------- 13.8	Mass----- 11.9	Vt------- 12.6	S. C----- 13.2	N. Mex--- 12.1
Idaho---- 13.6	Ohio----- 13.8	Mont----- 13.7	Colo----- 10.5	Nebr----- 10.8	Colo----- 12.6	Nebr----- 12.1
Del------ 13.5	Conn----- 13.6	Conn----- 13.1	Nev------ 10.1	N. Y----- 10.8	N. Y----- 12.6	Minn----- 12.0
Ohio----- 12.5	Ill------ 13.4	Kans----- 12.8			N. Mex--- 11.2	Tenn----- 11.3
Ill------ 12.4	Md------- 12.9	N. C----- 12.8			Ga------- 11.1	Nev------ 10.1
Conn----- 12.2	Oreg----- 12.6	Iowa----- 12.2			Minn----- 11.1	Fla------ 10.0
Md------- 11.2	Calif---- 12.4	Ky------- 11.1			Nebr----- 11.0	
	Mo------- 10.8	Nev------ 10.7			Ala------ 10.6	
	Nev------ 10.4					
	Mont----- 10.2					

States in which the number of DHIA herds equals 5% to 9.9% of the number of herds having 15 cows or more

Mo-------- 9.4	Iowa------ 9.8	Mass------ 9.6	Nebr------ 9.9	R. I------ 9.8	Tenn------ 9.7	Wyo------- 9.2
N. C------ 9.4	Vt-------- 8.7	Colo------ 8.9	N. Mex---- 9.8	Colo------ 9.4	Fla------- 7.5	Ark------- 7.3
Iowa------ 8.4	N. C------ 7.1	N. Mex---- 8.9	N. Y------ 9.3	Minn------ 9.2	Ark------- 7.3	La-------- 6.7
Mont------ 7.5	N. Y------ 6.8	Minn------ 8.3	Minn------ 9.2	Wyo------- 9.0	Nev------- 7.0	Wis------- 6.6
Colo------ 7.4	Colo------ 6.2	N. Y------ 7.8	Vt-------- 9.0	N. Mex---- 8.4	Wyo------- 6.9	S. Dak---- 5.9
Nev------- 6.7	Wis------- 5.1	Vt-------- 7.7	S. C------ 8.9	Ga-------- 8.2	S. Dak---- 6.6	Tex------- 5.5
Vt-------- 6.5		Wyo------- 6.6	R. I------ 7.4	S. C------ 8.1	Wis------- 6.4	Okla------ 5.5
Ky-------- 6.3		Wis------- 5.8	Tenn------ 7.0	Tenn------ 7.5	Tex------- 5.9	
N. Y------ 6.0			Wis------- 6.3	Nev------- 7.0	La-------- 5.6	
Oreg------ 5.2			Ga-------- 6.3	Wis------- 6.4		

States in which the number of DHIA herds equals less than 5% of the number of herds having 15 cows or more

Mass------ 4.7	Ky-------- 4.9	Tenn------ 4.2	Tex------- 4.6	Tex------- 4.8	Okla------ 3.0	Miss------ 4.0
Wis------- 4.4	Mass------ 4.9	Nebr------ 4.0	La-------- 3.8	Fla------- 4.5	N. Dak---- 2.0	N. Dak---- 2.1
R. I------ 3.7	Minn------ 4.3	Ga-------- 3.9	S. Dak---- 3.3	Ark------- 4.1	Miss------ 1.6	
Minn------ 3.3	R. I------ 3.3	R. I------ 3.5	Fla------- 3.1	La-------- 3.3		
Fla------- 3.1	Nebr------ 3.0	Miss------ 3.0	Okla------ 3.0	Okla------ 2.9		
Nebr------ 2.2	Tenn------ 2.4	S. Dak---- 2.8	Miss------ 1.9	S. Dak---- 2.7		
Tenn------ 1.9	N. Mex---- 1.9	La-------- 2.7	N. Dak---- 1.8	Miss------ 2.0		
S. Dak---- 1.8	Ga-------- 1.5	Tex------- 2.3	Ark------- 0	N. Dak---- 2.0		
La-------- 1.8	Fla------- 1.2	Okla------ 2.3	Ala------- 0	Ala------- 0		
Okla------ 1.5	Ala------- 1.1	Ark------- 0	Wyo------- 0			
Ga-------- 1.3	N. Dak---- .9	N. Dak---- 0				
Ala------- 1.0	Tex------- .7	S. C------ 0				
Tex------- 1.0	La-------- .6	Ala------- (1)				
N. Mex---- .7	Okla------ .4	Fla------- (1)				
N. Dak---- .2	S. Dak---- .2					
Ark------- 0	Ark------- 0					
Miss------ 0	Miss------ 0					
S. C------ 0	S. C------ 0					
Wyo------- 0	Wyo------- 0					

1/ No report.

GROWTH OF DAIRY-HERD-IMPROVEMENT-ASSOCIATION WORK IN THE UNITED STATES
(1906-51 inclusive)

Year	Associations	Herds on test	Cows on test	Average production of cows on test		
				Milk	Test	Butterfat
	Number	Number	Number	Pounds	Percent	Pounds
1906--------	1	31	239	-----	-----	215
1907--------	4	------	1,606	-----	-----	220
1908--------	6	------	3,921	-----	-----	-----
1909--------	25	------	11,921	-----	-----	-----
1910--------	40	------	1/ 25,000	-----	-----	-----
1911--------	64	------	1/ 40,000	------	-----	-----
1912--------	82	------	1/ 43,000	-----	-----	-----
1913--------	100	------	47,150	-----	-----	-----
1914--------	163	------	73,280	-----	-----	-----
1915--------	211	------	105,526	-----	-----	-----
1916--------	346	------	150,677	-----	-----	-----
1917--------	459	11,720	216,831	-----	-----	-----
1918--------	353	9,778	172,518	-----	-----	-----
1919--------	385	10,000	167,313	-----	-----	-----
1920--------	468	11,948	203,472	-----	-----	247
1921--------	452	11,209	193,928	-----	-----	-----
1922--------	513	12,508	215,321	-----	-----	-----
1923--------	627	16,356	277,010	-----	-----	-----
1924 2/-----	-----	------	-------	-----	-----	-----
1925--------	732	18,677	307,073	-----	-----	284
1926--------	777	19,540	327,653	7,331	4.0	290
1927--------	837	21,128	362,014	7,411	4.0	293
1928--------	947	23,327	414,891	7,476	4.0	296
1929--------	1,090	26,182	465,804	7,498	4.0	298
1930--------	1,143	27,888	507,549	7,642	4.0	303
1931--------	1,112	26,308	510,714	7,812	3.9	306
1932--------	1,005	20,351	427,044	7,858	3.9	310
1933--------	881	15,447	358,501	7,849	4.0	313
1934--------	793	13,694	325,837	8,015	4.0	322
1935--------	809	15,573	364,218	7,977	4.0	322
1936--------	876	17,344	404,412	7,912	4.0	319
1937--------	992	20,772	496,562	7,923	4.0	320
1938--------	1,106	23,701	558,993	7,831	4.0	317
1939--------	1,228	25,949	625,284	7,977	4.1	323
1940--------	1,300	27,948	676,141	8,133	4.1	331
1941--------	1,383	31,381	763,502	8,225	4.1	335
1942--------	1,421	32,957	816,117	8,323	4.1	339
1943--------	1,057	24,155	616,972	8,325	4.1	338
1944--------	954	20,825	561,587	8,296	4.1	336
1945--------	949	21,254	577,200	8,592	4.0	346
1946--------	1,124	23,331	627,878	8,635	4.0	349
1947--------	1,426	28,812	775,546	8,638	4.0	348
1948--------	1,668	33,274	886,129	8,675	4.0	350
1949--------	1,787	35,851	943,939	8,907	4.0	359
1950--------	1,973	40,100	1,088,872	-----	-----	-----
1951--------	2,143	42,949	1,186,615	-----	-----	-----

1/ Estimated
2/ Date for collecting data changed in 1924 from July 1 to January 1.

HERDS ON TEST JAN. 1, 1951, COMPARED WITH HERDS ON TEST JAN. 1, 1950, BY STATES

State	Herds on test Jan. 1 1950 Number	Herds on test Jan. 1 1951 Number	Increase (+) or decrease (-) Number	Increase (+) or decrease (-) Percent
Miss	34	85	+ 51	+150.0
Okla	97	177	+ 80	+ 82.5
S. C	64	97	+ 33	+ 51.6
Ala	99	148	+ 49	+ 49.5
Nev	23	33	+ 10	+ 43.5
Colo	221	296	+ 75	+ 33.9
Fla	51	68	+ 17	+ 33.3
Wyo	40	53	+ 13	+ 32.5
Ga	141	179	+ 38	+ 27.0
La	79	94	+ 15	+ 19.0
Tenn	297	346	+ 49	+ 16.5
Mont	196	227	+ 31	+ 15.8
Kans	830	947	+117	+ 14.1
Maine	506	572	+ 66	+ 13.0
Pa	3,994	4,515	+521	+ 13.0
Va	947	1,067	+120	+ 12.7
Mass	498	557	+ 59	+ 11.8
Del	88	98	+ 10	+ 11.4
Mo	893	995	+102	+ 11.4
Ky	330	366	+ 36	+ 10.9
Vt	1,070	1,184	+114	+ 10.7
N. H	296	327	+ 31	+ 10.5
Conn	445	491	+ 46	+ 10.3
Nebr	274	301	+ 27	+ 9.9
R. I	71	78	+ 7	+ 9.9
W. Va	265	290	+ 25	+ 9.4
N. Y	4,271	4,669	+398	+ 9.3
Minn	2,660	2,881	+221	+ 8.3
N. Mex	48	52	+ 4	+ 8.3
Md	769	828	+ 59	+ 7.7
N. J	628	676	+ 48	+ 7.6
Idaho	568	607	+ 39	+ 6.9
Ill	1,952	2,083	+131	+ 6.7
Ohio	1,593	1,700	+107	+ 6.7
Ariz	220	234	+ 14	+ 6.4
Utah	541	573	+ 32	+ 5.9
N. Dak	65	68	+ 3	+ 4.6
Calif	2,065	2,156	+ 91	+ 4.4
Iowa	2,208	2,273	+ 65	+ 2.9
Wis	3,406	3,481	+ 75	+ 2.2
Oreg	636	637	+ 1	+ .2
Ark	68	68	0	0
Alaska	0	0	0	0
Puerto Rico	0	0	0	0
Wash	1,096	1,080	- 16	- 1.5
Mich	3,047	2,983	- 64	- 2.1
Ind	1,574	1,530	- 44	- 2.8
Tex	377	356	- 21	- 5.6
N. C	283	265	- 18	- 6.4
S. Dak	167	150	- 17	- 10.2
Hawaii	9	8	- 1	- 11.1
Total	40,100	42,949	+2,849	+ 7.1

RELATIVE POSITION OF STATES ACCORDING TO DHIA HERDS ON TEST

1949		1950		1951	
State	Number	State	Number	State	Number
N. Y	3,667	N. Y	4,271	N. Y	4,669
Pa	3,549	Pa	3,994	Pa	4,515
Wis	3,376	Wis	3,406	Wis	3,481
Mich	2,661	Mich	3,047	Mich	2,983
Minn	2,215	Minn	2,660	Minn	2,881
Iowa	2,125	Iowa	2,208	Iowa	2,273
Calif	1,845	Calif	2,065	Calif	2,156
Ill	1,842	Ill	1,952	Ill	2,083
Ind	1,474	Ohio	1,593	Ohio	1,700
Ohio	1,401	Ind	1,574	Ind	1,530
Wash	1,054	Wash	1,096	Vt	1,184
Vt	936	Vt	1,070	Wash	1,080
Mo	853	Va	947	Va	1,067
Va	853	Mo	893	Mo	995
Kans	728	Kans	830	Kans	947
Utah	621	Md	769	Md	828
Oreg	613	Oreg	636	N. J	676
Md	603	N. J	628	Oreg	637
N. J	601	Idaho	568	Idaho	607
Idaho	561	Utah	541	Utah	573
Maine	421	Maine	506	Maine	572
Mass	408	Mass	498	Mass	557
Conn	405	Conn	445	Conn	491
Tex	308	Tex	377	Ky	366
Ky	290	Ky	330	Tex	356
Nebr	269	Tenn	297	Tenn	346
N. H	237	N. H	296	N. H	327
Tenn	229	N. C	283	Nebr	301
W. Va	222	Nebr	274	Colo	296
N. C	201	W. Va	265	W. Va	290
Ariz	179	Colo	221	N. C	265
Colo	166	Ariz	220	Ariz	234
Mont	163	Mont	196	Mont	227
Ga	104	S. Dak	167	Ga	179
Okla	92	Ga	141	Okla	177
Del	84	Ala	99	S. Dak	150
S. Dak	69	Okla	97	Ala	148
N. Dak	65	Del	88	Del	98
Wyo	52	La	79	S. C	97
R. I	48	R. I	71	La	94
La	46	Ark	68	Miss	85
Miss	43	N. Dak	65	R. I	78
S. C	39	S. C	64	Fla	68
Ark	38	Fla	51	Ark	68
N. Mex	36	N. Mex	48	N. Dak	68
Fla	31	Wyo	40	Wyo	53
Nev	23	Miss	34	N. Mex	52
Hawaii	5	Nev	23	Nev	33
Ala	0	Hawaii	9	Hawaii	8
Puerto Rico	0	Puerto Rico	0	Puerto Rico	0
		Alaska	0	Alaska	0
U. S	35,851		40,100		42,949

HERDS ON TEST IN DHIA'S COMPARED WITH HERDS OF 15 COWS OR MORE, BY STATES

State	Herds of 15 cows or more (1940 census)	DHIA herds on test Jan. 1,1951	Relation of DHIA herds to herds of 15 cows or more	Herds needed for DHIA herds to equal 25% of herds of 15 cows or more
	Number	Number	Percent	Number
Utah-----	705	573	81.3	0
Va-------	2,252	1,067	47.4	0
Maine----	1,318	572	43.4	0
Mich-----	7,346	2,983	40.6	0
Ariz-----	591	234	39.6	0
Idaho----	1,631	607	37.2	0
Ind------	4,145	1,530	36.9	0
Pa-------	12,821	4,515	35.2	0
W. Va----	864	290	33.6	0
Kans-----	3,288	947	28.8	0
N. H-----	1,271	327	25.7	0
Mo-------	3,937	995	25.3	0
Md-------	3,300	828	25.1	0
Ohio-----	6,919	1,700	24.6	30
N. C-----	1,105	265	24.0	11
Wash-----	4,495	1,080	24.0	44
Mont-----	978	227	23.2	17
N. J-----	3,309	676	20.4	151
Ill------	10,341	2,083	20.1	502
S. C-----	483	97	20.1	24
Calif----	10,822	2,156	19.9	550
Del------	497	98	19.7	26
Oreg-----	3,229	637	19.7	170
Conn-----	2,514	491	19.5	137
Mass-----	2,890	557	19.3	165
Ky-------	2,058	366	17.8	148
Iowa-----	13,170	2,273	17.3	1,019
Colo-----	1,757	296	16.8	143
R. I-----	488	78	16.0	44
Vt-------	7,443	1,184	15.9	677
Ala------	935	148	15.8	86
Ga-------	1,267	179	14.1	138
N. Y-----	33,887	4,669	13.8	3,803
N. Mex---	429	52	12.1	55
Nebr-----	2,484	301	12.1	320
Minn-----	24,001	2,881	12.0	3,119
Tenn-----	3,062	346	11.3	420
Nev------	327	33	10.1	49
Fla------	682	68	10.0	102
Wyo------	578	53	9.2	91
Ark------	934	68	7.3	166
La-------	1,408	94	6.7	258
Wis------	52,836	3,481	6.6	9,728
S. Dak---	2,534	150	5.9	484
Tex------	6,439	356	5.5	1,254
Okla-----	3,205	177	5.5	624
Miss-----	2,111	85	4.0	443
N. Dak---	3,313	68	2.1	760
Hawaii---	----	8	----	----
Alaska---	----	0	0	0
P. R-----	----	0	0	0
U. S---	256,399	42,949		21,151

OFFICIALS IN CHARGE OF DAIRY-HERD-IMPROVEMENT ASSOCIATIONS IN THE STATES

ALA------ P. B. Turnham, Ext. Service, School of Agr., Auburn.
ALASKA--- Wm. J. Sweetman, Dairy Husbandman, Alaska Exp. Station, Palmer.
ARIZ----- W. R. Van Sant, Ext. Service, College of Agr., Tucson.
ARK------ T. P. Head, Ext. Dairyman, P. O. Box 391, Little Rock.
CALIF---- G. E. Gordon, Ext. Service, College of Agr., Berkeley 4.
COLO----- H. A. Sandhouse, Ext. Service, Colorado A & M College, Fort Collins.
CONN----- W. R. Hesseltine, Ext. Service, College of Agr., Storrs.
DEL------ D. J. Young, Ext. Service, University of Delaware, Newark.
FLA------ C. W. Reaves, Ext. Service, College of Agr., Gainesville.
GA------- F. W. Fitch, Ext. Service, College of Agr., Athens.
HAWAII--- Harvey M. Vollrath, Spec. in An. Husb., University of Hawaii, P. O. Box 18, Honolulu 10.
IDAHO---- G. C. Anderson, Ext. Division, College of Agr., Boise.
ILL------ C. S. Rhode, Ext. Service, College of Agr., Urbana.
IND------ G. A. Williams, Dept. of Agr. Ext., Purdue University, Lafayette.
IOWA----- Floyd J. Arnold, Ext. Service, Iowa State College of Agr., Ames.
KANS----- J. W. Linn, Ext. Division, Kansas State College, Manhattan.
KY------- John E. Couey, Ext. Service, College of Agr., Lexington 29.
LA------- E. W. Neasham, Agr. Ext. Service, University Station, Baton Rouge 3.
MAINE---- Ralph A. Corbett, Ext. Service, College of Agr., Orono.
MD------- M. E. Senger, Ext. Service, University of Maryland, College Park.
MASS----- C. H. Parsons, Ext. Service, Univ. of Massachusette, Amherst.
MICH----- L. A. Johnson, Ext. Division, Mich. State College of Agr., East Lansing.
MINN----- Ramer Leighton, Agr. Ext. Service, University Farm, St. Paul 1.
MISS----- L. A. Higgins, Ext. Service, Mississippi State College, State College.
MO------- E. T. Itschner, Agr. Ext. Service, College of Agr., Columbia.
MONT----- J. O. Tretsven, Ext. Service, Montana State College, Bozeman.
NEBR----- M. N. Lawritson, Ext. Service, College of Agr., Lincoln 1.
NEV------ A. J. Reed, Agr. Ext., College of Agr., Reno.
N. H----- G. B. Olsson, Ext. Service, College of Agr., Durham.
N. J----- E. J. Perry, Ext. Service, State College of Agr., New Brunswick.
N. MEX--- E. E. Anderson, Ext. Service, N. Mex. College of Agr., State College.
N. Y----- J. D. Burke, Ext. Service, N. Y. State College of Agr., Ithaca.
N. C----- J. A. Arey, Ext. Service, N. C. State College of Agr., State College Station, Raleigh.
N. DAK--- Clarence C. Olson, Agr. Ext., N. Dak. Agr. College, State College Station, Fargo.
OHIO----- L. W. Jacquemin, Agr. Ext., College of Agriculture, Columbus 10.
OKLA----- L. H. Stinnett, Ext. Division, Oklahoma A & M College, Stillwater.
OREG----- H. P. Ewalt, Ext. Service, Oregon State College, Corvallis.
PA------- C. R. Gearhart, Agr. Ext., School of Agr., State College.
P. R----- C. G. Arrillaga, Ext. Service, University of Puerto Rico, Rio Piedras.
R. I----- J. W. Atwood, Ext. Service, Rhode Island State College, Kingston.
S. C----- C. G. Cushman, Ext. Service, Clemson Agr. College, Clemson.
S. DAK--- R. A. Cave, Ext. Service, S. Dak. State College of Agr., Brookings.
TENN----- V. D. Parsons, Ext. Service, P. O. Box 1071, Knoxville 7.
TEX------ R. E. Burleson, Ext. Service, A & M College of Texas, College Station.
UTAH----- L. H. Rich, Ext. Service, Utah State Agr. College, Logan.
VT------- W. P. Leamy, Ext. Service, College of Agr., Burlington.
VA------- R. G. Connelly, Agr. Ext. Division, Va. Polytechnic Inst., Blacksburg.
WASH----- Roger A. Morrison, Ext. Service, State College of Washington, Pullman.
W. VA---- G. Heebink, Agr. Extension, College of Agr., Morgantown.
WIS------ J. E. Stallard, Ext. Dairyman, Room 207 King Hall, Madison 6.
WYO------ I. H. Loughary, Ext. Division, College of Agr., Laramie.

DHIA PROVED-SIRE RECORDS TABULATED IN JANUARY 1951

Following is a list of 275 sires whose records were tabulated or retabulated by the Bureau of Dairy Industry in January 1951. Production records used in proving DHIA sires consist of 305-day lactation records standardized to a mature equivalent twice-a-day milking basis.

An asterisk at the end of a sire's registration number indicates a retabulated record. The numeral following the asterisk shows in which of the 15 printed lists his previous record appeared.

The owner listed is usually the owner of the herd in which the sire was proved. In case records from more than one herd were used, the reference is to the owner of the herd from which production records for the largest number of the sire's youngest daughters were reported. If the sire has been used in an artificial-breeding association, the name of the association is given.

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ANDBRE OF SCOT-AYR 72158	8 daughters	11	7,748	3.7	289
Born, 11-18-42; proved, 1-16-51; ; N. Y.	5 daughters	6	7,856	3.7	293
Sire, 47700; dam, 112612.	5 dams	12	8,879	3.9	344
Herd Owner, Kenneth Owens, Knoxville, Pa.	Difference	(1-3-1)	-1,023	-.2	-51
BROOKLAND RED ACE 72903	15 daughters	20	8,140	4.2	344
Born, 2-11-43; proved, 1-26-51; dead ; N. Y.	12 daughters	15	8,083	4.2	339
Sire, 57926; dam, 165997.	12 dams	35	8,091	4.0	325
Herd Owner, Herbert Walseman, Carthage.	Difference	(7-10-7)	-8	+.2	+14
BURNSIDE ROYAL STANDARD, IMP. 72920	13 daughters	18	5,875	4.1	241
Born, 8-4-41; proved, 1-26-51; ; Mass.	10 daughters	14	5,936	4.1	245
Sire, 60347; dam, 270228.	10 dams	17	7,641	4.1	316
Herd Owner, C. J. & H. A. Howland, New Braintree.	Difference	(2-6-2)	-1,705	.0	-71
CREST BOURN CHARITY'S JACK 71471	12 daughters	23	8,282	4.0	329
Born, 6-12-42; proved, 1-26-51; ; N. Y.	7 daughters	12	8,712	3.9	341
Sire, 57327; dam, 107118.	7 dams	11	7,267	3.9	285
Herd Owner, Richard Sherman, Westport.	Difference	(6-4-6)	+1,445	.0	+56
DESERT CREST'S LOCHINVAR 72112	6 daughters	6	9,938	4.2	418
Born, 10-31-42; proved, 1-16-51; ; Iowa.	5 daughters	5	10,364	4.2	433
Sire, 60169; dam, 190172.	5 dams	20	9,357	4.1	387
Herd Owner, Milfred Zeman, Ottosen.	Difference	(4-2-3)	+1,007	+.1	+46
DOLLY'S BOY OF WINDY TOP 72210	7 daughters	10	6,928	4.2	293
Born, 1-6-43; proved, 1-12-51; ; Vt.	5 daughters	7	6,982	4.3	300
Sire, 64127; dam, 224713.	5 dams	12	8,582	4.0	343
Herd Owner, Windy Top Farm, Charlotte.	Difference	(1-4-1)	-1,600	+.3	-43
FILLMORE NATHAN 70601	8 daughters	11	8,761	4.0	354
Born, 3-31-42; proved, 1-26-51; ; Pa.	7 daughters	10	9,131	4.0	368
Sire, 48093; dam, 186619.	7 dams	34	9,102	4.0	368
Herd Owner, Robert W Eno, Honesdale.	Difference	(3-3-5)	+29	.0	0
FOREST VU STAR JAMES 73240	5 daughters	6	7,794	4.3	336
Born, 3-24-43; proved, 1-26-51; ; Md.	5 dams	18	6,559	4.2	274
Sire, 61693; dam, 190224.	Difference	(5-3-5)	+1,235	+.1	+62
Herd Owner, John H. Nicolai, Ellicott City.					
LEDGETOP TADPOLE 72835	9 daughters	11	8,924	4.0	354
Born, 2-9-43; proved, 1-26-51; dead ; N. Y.	8 daughters	10	9,205	3.9	362
Sire, 66951; dam, 185951.	8 dams	27	8,399	4.1	348
Herd Owner, Theodore Honer, Castorland.	Difference	(5-1-3)	+806	-.2	+14
LIPPITT HEMAN 75815	9 daughters	12	10,106	4.2	428
Born, 11-28-43; proved, 1-26-51; ; Conn.	8 daughters	11	10,227	4.2	432
Sire, 45019; dam, 147182.	8 dams	29	10,915	4.0	432
Herd Owner, Castle Brae Farm, Roxbury.	Difference	(2-7-3)	-688	+.2	0
NESHAMINY DRUMMER 68334	5 daughters	12	8,493	4.4	373
Born, 8-28-41; proved, 1-18-51; alive ; N. Y.	5 dams	16	7,957	4.1	323
Sire, 47635; dam, 93810.	Difference	(3-4-3)	+536	+.3	+50
Used in New York Co-op. A. B. A., Inc.					
OHIO HEARTS DESIRE 72692	5 daughters	7	8,202	3.9	322
Born, 1-16-43; proved, 1-26-51; ; Wis.	5 dams	20	9,578	3.8	364
Sire, 48748; dam, 162474.	Difference	(2-3-2)	-1,376	+.1	-42
Herd Owner, Lawn Hurst Farm, Ripon.					
PINEHURST DARWIN 72234	10 daughters	15	8,242	4.2	349
Born, 11-2-42; proved, 1-16-51; ; Maine.	7 daughters	10	8,512	4.2	356
Sire, 34381; dam, 178397.	7 dams	21	7,415	4.1	304
Herd Owner, Centervale Farm, Steep Falls.	Difference	(5-5-5)	+1,097	+.1	+52
STERLINGSHIRE TOPMOST 69675	5 daughters	8	9,634	4.0	383
Born, 9-28-41; proved, 1-16-51; dead ; Ohio.	5 dams	21	9,255	4.0	374
Sire, 59666; dam, 217695.	Difference	(3-2-3)	+379	.0	+9
Herd Owner, Sterlingshire Farm, Orwell.					

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
VISTA GRANDE DELINEATOR 72037----------	11 daughters	11	7,587	4.1	308
Born, 12-25-42; proved, 1-26-51; ; Vt.	10 daughters	10	7,472	4.1	306
Sire, 63144; dam, 219662.	10 dams----	31	8,973	4.1	364
Herd Owner, Wayne Hager, Wallingford.	Difference--	(2-6-3)	-1,501	.0	-58
VISTA GRANDE DOUGLAS DINTY 71484-------	14 daughters	17	8,088	3.9	314
Born, 8-31-42; proved, 1-12-51; ; N. Y.	6 daughters-	8	7,667	3.9	302
Sire, 47364; dam, 162389.	6 dams-----	12	9,289	3.9	360
Herd Owner, Raymond Dunigan, North Petersburg.	Difference--	(0-4-0)	-1,622	.0	-58
VISTA GRANDE ENOS 73190----------	6 daughters-	7	8,370	4.2	353
Born, 3-20-43; proved, 1-26-51; ; Mass.	6 dams-----	19	8,418	4.4	368
Sire, 65761; dam, 221410.	Difference--	(4-2-2)	-48	-.2	-15
Herd Owner, Harold B. Rogers, Ward Hill.					
BROWN SWISS SIRES					
ANNIE'S KEEPER J. B. 48945*14----------	16 daughters	29	9,312	4.0	372
Born, 12-16-40; proved, 1-11-51; ; Minn.	9 daughters-	18	9,735	4.0	385
Sire, 31663; dam, 77015.	9 dams-----	24	10,210	4.0	404
Herd Owner, John J. Alder, Carver.	Difference--	(4-6-4)	-475	.0	-19
BADGER SONNY BOY 55654----------	8 daughters-	10	12,268	4.2	511
Born, 2-21-42; proved, 1-30-51; ; Iowa.	5 daughters-	7	12,783	4.1	530
Sire, 31856; dam, 78210.	5 dams-----	8	9,383	4.5	418
Herd Owner, Anthony H. Friedman, Peosta.	Difference--	(5-1-5)	+3,400	-.4	+112
JANE'S BEST MAN OF TWIN PINES 61349------	5 daughters-	6	7,226	4.3	313
Born, 2-6-43; proved, 1-30-51; ; Mich.	5 dams-----	10	8,437	4.0	334
Sire, 42518; dam, 65798.	Difference--	(1-4-2)	-1,211	+.3	-21
Herd Owner, Glenn H. Williams, Eaton Rapids.					
JUDD'S BRIDGE BUSTER 58096----------	6 daughters-	10	11,176	4.0	451
Born, 9-15-42; proved, 1-26-51; ; Iowa.	6 dams-----	27	11,593	4.0	465
Sire, 31073; dam, 43463.	Difference--	(3-4-3)	-417	.0	-14
Used in Palo Alto Co-op. A. B. A.					
JUDD'S BRIDGE FARAWAY 59456----------	7 daughters	8	14,804	4.2	617
Born, 5-14-43; proved, 1-31-51; ; Iowa.	6 daughters	7	15,572	4.1	639
Sire, 48672; dam, 73158.	6 dams----	18	12,677	4.1	525
Herd Owner, Lynn Mischke, Churdan.	Difference-	(5-4-5)	+2,895	.0	+114
MAY HERZOG'S DUKE 55825----------	7 daughters-	18	8,866	4.4	387
Born, 1-23-42; proved, 1-30-51; ; Minn.	6 daughters-	16	8,811	4.4	386
Sire, 40479; dam, 64293.	6 dams-----	15	7,731	3.9	304
Herd Owner, Jerome H. Frank, Caledonia.	Difference-	(5-6-5)	+1,080	+.5	+82
MICHIGAN BUSTER'S BABA 51025----------	10 daughters	17	11,824	4.0	468
Born, 9-24-40; proved, 1-11-51; dead ; Mich.	5 daughters-	9	12,624	3.9	486
Sire, 41419; dam, 26582.	5 dams-----	10	13,450	3.9	525
Herd Owner, Maurice B. Kistler, Ludington.	Difference--	(2-1-3)	-826	.0	-39
OSTVAL'S FILLER UPPER 66934----------	8 daughters	8	14,369	3.8	548
Born, 11-16-43; proved, 1-24-51; ; Wis.	7 daughters	7	14,106	3.8	538
Sire, 48175; dam, 51164.	7 dams----	34	11,475	4.1	473
Used in Tri-State Co-op. A. B. A.	Difference-	(6-2-6)	+2,631	-.3	+65
PENSTATE LADY BELLE'S ROYAL 58329------	6 daughters-	7	7,086	4.4	313
Born, 1-26-43; proved, 1-30-51; ; Pa.	6 dams-----	27	7,280	4.1	298
Sire, 37256; dam, 72118.	Difference--	(3-4-4)	-194	+.3	+15
Herd Owner, Evangelical Home, Lewisburg.					
QUEEN'S REX OF BRIGHTS 56869----------	8 daughters-	10	11,098	4.0	449
Born, 8-12-42; proved, 1-26-51; ; Iowa.	8 dams-----	44	11,194	4.1	456
Sire, 38032; dam, 45672.	Difference--	(4-3-3)	-96	-.1	-7
Used in Dairy Genetics Co., Inc. (A. B. A.).					
RANGER'S TWIN OF SWISS HILLS 55865-------	6 daughters-	9	11,186	4.1	454
Born, 10-29-41; proved, 1-26-51; ; Wis.	5 daughters-	8	11,363	4.1	466
Sire, 46048; dam, 78767.	5 dams-----	14	10,077	4.0	406
Used in Trempealeau Co-op. A. B. A.	Difference--	(3-4-3)	+1,286	+.1	+60
SUNNY HILL'S KEEPER 55254----------	5 daughters-	7	12,218	4.3	526
Born, 9-7-41; proved, 1-30-51; ; Oreg.	5 dams-----	6	7,431	4.2	315
Sire, 43743; dam, 47860.	Difference--	(5-3-5)	+4,787	+.1	+211
Herd Owner, John & Ruth Boeckli, Portland.					
SWISS TOWN BARTLY SUN KING 56767--------	10 daughters	14	9,479	3.8	364
Born, 2-16-41; proved, 1-30-51; ; Wis.	9 daughters-	13	9,456	3.8	359
Sire, 28453; dam, 68516.	9 dams-----	23	8,666	3.7	324
Herd Owner, Swiss Town Farms, Inc., Beloit.	Difference--	(6-7-6)	+790	+.1	+35

BROWN SWISS SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
VICTORINE'S TERRY OF STONEWOOD 55628--	7 daughters-	8	11,736	3.8	448
Born, 7-29-41; proved, 1-30-51; ; Ind.	5 daughters-	6	10,987	3.8	416
Sire, 35404; dam, 65616.	5 dams-----	11	9,175	3.8	350
Herd Owner, Twin Farms, Batesville.	Difference--	(4-3-4)	+1,812	.0	+66

GUERNSEY SIRES

AGAWAM'S PRINCE CHARLIE 291729---------	13 daughters	24	6,794	4.6	313
Born, 9-10-39; proved, 1-23-51; ; Pa.	5 daughters-	8	6,915	4.7	325
Sire, 241023; dam, 537392.	5 dams-----	6	6,088	5.2	315
Herd Owner, Agawam Farms, Springville.	Difference--	(4-1-3)	+827	-.5	+10
ALERT'S DAZZLER OF MT. ARARAT 357187--	5 daughters-	6	11,078	4.9	539
Born, 7-22-44; proved, 1-31-51; ; Md.	5 dams-----	16	11,036	4.6	503
Sire, 236364; dam, 438456.	Difference--	(3-4-4)	+42	+.3	+36
Herd Owner, Mount Ararat Farms, Port Deposit.					
ANTILLA FARMS AVALON 335660----------	10 daughters	12	8,144	4.7	379
Born, 11-28-42; proved, 1-16-51; ; Wash.	6 daughters-	7	7,358	4.9	359
Sire, 277032; dam, 551067.	6 dams-----	14	7,386	4.8	353
Herd Owner, Antilla Farm, Longview.	Difference--	(4-3-3)	-28	+.1	+6
BEACON HILL CHANCELLOR 306982*14 ------	15 daughters	23	8,096	5.1	416
Born, 7-25-41; proved, 1-26-51; ; Wis.	15 dams----	58	7,419	5.2	385
Sire, 287273; dam, 584273.	Difference--	(11-8-11)	+677	-.1	+31
Used in Land O'Lakes Creameries, Inc., Minn. (A. B. A.).					
BETHANY TERRA KING 328802----------	11 daughters	13	7,390	4.8	355
Born, 2-4-43; proved, 1-22-51; ; N. Y.	5 daughters-	6	7,369	4.9	362
Sire, 236556; dam, 542585.	5 dams-----	8	7,521	5.1	386
Herd Owner, Ernest H. Layton, Hankins.	Difference--	(2-2-2)	-152	-.2	-24
BOURNEDALE DANDY BOY 293042----------	12 daughters	24	7,068	5.2	365
Born, 11-2-40; proved, 1-26-51; dead ; N. J.	7 daughters-	12	7,235	5.0	361
Sire, 265388; dam, 518651.	7 dams-----	36	7,872	5.0	391
Herd Owner, Samuel C. Bryan & Son, Penning-ton.	Difference--	(1-3-2)	-637	.0	-30
BOURNEDALE PRINCE CORONET 261999------	6 daughters-	13	8,064	5.0	404
Born, 1-11-38; proved, 1-22-51; ; Ind.	6 dams-----	13	8,451	4.7	396
Sire, 229132; dam, 476764.	Difference--	(1-4-4)	-387	+.3	+8
Herd Owner, W. Gail Brubaker, Warren.					
BUCK'S SAMPSON 330051----------	8 daughters	13	7,431	4.8	359
Born, 12-22-42; proved, 1-11-51; ; Mich.	5 daughters	7	7,886	4.8	381
Sire, 296887; dam, 694846.	5 dams----	8	8,630	4.3	371
Herd Owner, George Janson, Freeland.	Difference-	(3-4-3)	-744	+.5	+10
CATHEDRAL MATTY 355089----------	9 daughters-	10	7,709	4.9	380
Born, 12-5-43; proved, 1-22-51; dead ; N. Y.	9 dams-----	26	7,506	5.5	413
Sire, 219344; dam, 596916.	Difference--	(4-0-3)	+203	-.6	-33
Herd Owner, Glensfoot Farm, Cherry Valley.					
CAUMSETT HERO 342651----------	9 daughters-	9	8,150	4.7	380
Born, 7-15-43; proved, 1-30-51; alive ; Va.	9 dams-----	48	7,503	4.8	361
Sire, 295005; dam, 732788.	Difference--	(7-4-7)	+647	-.1	+19
Herd Owner, Whippernock Farm, Sutherland.					
CAUMSETT SEARCHLIGHT 355710----------	7 daughters-	7	10,516	4.5	475
Born, 1-20-44; proved, 1-31-51; ; Pa.	6 daughters-	6	10,401	4.5	471
Sire, 258777; dam, 597269.	6 dams-----	14	8,456	4.8	403
Herd Owner, Wm. J. Biever, Adamsdale.	Difference--	(6-2-5)	+1,945	-.3	+68
CESOR AFRICAN MAXIM 329994----------	15 daughters	24	8,016	5.2	415
Born, 5-4-42; proved, 1-24-51; dead ; Ill.	12 daughters	19	7,662	5.2	399
Sire, 212790; dam, 536480.	12 dams----	27	7,827	4.9	380
Herd Owner, Fin'n Feather Club, Dundee.	Difference--	(7-11-8)	-165	+.3	+19
CHAMPION'S PROUD LAD 327375----------	7 daughters	8	8,682	4.8	418
Born, 9-8-42; proved, 1-11-51; ; Pa.	7 dams----	22	8,358	4.6	386
Sire, 210415; dam, 686395.	Difference-	(4-6-5)	+324	+.2	+32
Herd Owner, James T. Hamilton, Washington.					
CHAPMAN'S FOREMOST RIPARIUS 288432-----	8 daughters	20	7,479	4.8	361
Born, 3-13-40; proved, 1-23-51; dead ; N. Y.	5 daughters	10	7,411	4.9	366
Sire, 263877; dam, 512044.	5 dams----	17	8,271	5.1	426
Herd Owner, Buisch Brothers, Lyons.	Difference-	(1-1-1)	-860	-.2	-60
CHEDCO GUARDSMAN 339323----------	9 daughters-	10	9,771	4.9	483
Born, 8-3-43; proved, 1-31-51; ; Mich.	6 daughters-	7	9,339	4.9	461
Sire, 312401; dam, 661564.	6 dams-----	9	9,265	4.7	438
Used in Michigan Co-op. A. B. A., Inc.	Difference--	(4-4-4)	+74	+.2	+23

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
CLORA'S POINT STRONGHEART 325638-------10 daughters		11	8,776	4.9	431
Born, 8-26-42; proved, 1-11-51; ; Pa.	6 daughters-	7	9,023	4.9	447
Sire, 225916; dam, 611721.	6 dams-----	13	8,751	4.9	432
Herd Owner, Kimberton Farms, Phoenixville.	Difference--	(3-3-3)	+272	.0	+15
COLDSPRING'S BEAUTY'S COUNT 355844----- 5 daughters-		5	11,218	4.9	544
Born, 4-14-44; proved, 1-31-51; ; Pa.	5 dams-----	13	8,838	4.8	421
Sire, 297887; dam, 706108.	Difference--	(4-2-5)	+2,380	+.1	+123
Herd Owner, Llan Fair Farms, Pine Grove.					
COMMANDER OF COWAN FARM 302056-------7 daughters		15	8,382	5.2	437
Born, 1-27-41; proved, 1-24-51; ; Wis.	7 dams----	39	9,820	4.8	469
Sire, 206674; dam, 266661.	Difference-	(0-7-2)	-1,438	+.4	-32
Herd Owner, L. W. Cowan & Sons, Oshkosh.					
COMMANDER OF PRAIRIE BLOOM 333042-----10 daughters		10	7,877	4.9	386
Born, 4-22-43; proved, 1-18-51; alive ; Oreg.	7 daughters-	7	8,220	5.1	417
Sire, 278011; dam, 438098.	7 dams-----	21	8,979	4.8	435
Used in Oregon A. B. A.	Difference--	(2-4-2)	-759	+.3	-18
CONNIE'S PEERLESS KING 337105----------8 daughters-		11	8,323	5.0	417
Born, 9-26-42; proved, 1-24-51; dead ; N. Y.	5 daughters-	7	8,644	4.9	427
Sire, 299619; dam, 591138.	5 dams-----	8	8,928	4.5	405
Herd Owner, N. F. Stever & Sons, Johnson City.	Difference--	(2-5-3)	-284	+.4	+22
CURTISS CANDY GAY BOMBARDIER 352049----7 daughters-		7	8,358	4.8	403
Born, 12-29-43; proved, 1-26-51; ; Wis.	7 dams-----	33	8,013	4.9	393
Sire, 296007; dam, 750270.	Difference--	(4-3-5)	+345	-.1	+10
Herd Owner, Sunny Lea Farms, Oconomowoc.					
CURTISS CANDY LEVITY RANGER 352985-----12 daughters		13	6,812	5.0	341
Born, 3-7-44; proved, 1-26-51; ; Mich.	6 daughters-	6	6,518	5.0	328
Sire, 288158; dam, 605984.	6 dams-----	10	7,583	4.6	352
Herd Owner, Haven Hills, Albion.	Difference--	(2-4-2)	-1,065	+.4	-24
DAWN'S LADOCK 337861*15---------- 10 daughters		12	9,569	5.3	505
Born, 1-1-43; proved, 1-26-51; ; Wis.	9 daughters-	10	9,690	5.3	510
Sire, 189889; dam, 561212.	9 dams-----	26	9,372	4.5	424
Used in Land O'Lakes Creameries, Inc., Minn. (A. B. A.).	Difference--	(4-9-8)	+318	+.8	+86
DONDOR'S PROUD DUO SHOWBOY 338027-----10 daughters		12	7,023	4.6	324
Born, 2-13-43; proved, 1-24-51; ; Wis.	10 dams----	18	7,420	4.2	315
Sire, 281261; dam, 642734.	Difference--	(4-8-5)	-397	+.4	+9
Herd Owner, Emmons Brothers, Galesville.					
DON OF PRAIRIE BLOOM 355641---------- 5 daughters-		5	8,135	4.6	371
Born, 2-14-44; proved, 1-31-51; ; Oreg.	5 dams-----	9	7,598	4.8	366
Sire, 319194; dam, 651870.	Difference--	(2-0-2)	+537	-.2	+5
Herd Owner, W. A. Wagner, Horton.					
DULCIE'S GRANDEE 323425----------17 daughters		17	7,433	4.8	358
Born, 10-22-42; proved, 1-24-51; ; Wis.	6 daughters-	6	7,533	4.9	371
Sire, 227277; dam, 655464.	6 dams-----	9	6,850	4.7	319
Herd Owner, Earl Christenson, Soldiers Grove.	Difference--	(4-5-4)	+683	+.2	+52
EDGEWOOD'S VALENTINE 368088---------- 10 daughters		14	8,246	4.6	379
Born, 2-8-43; proved, 1-11-51; ; Ill.	9 daughters-	13	8,390	4.7	393
Sire, 312801; dam, 632094.	9 dams-----	17	9,178	4.6	425
Herd Owner, Louis E. Bergren, Biggsville.	Difference--	(3-5-4)	-788	+.1	-32
ELJEN MONARCH 323503---------- 13 daughters		29	5,081	4.9	248
Born, 4-9-41; proved, 1-11-51; ; Wis.	12 daughters	26	5,078	4.9	248
Sire, 233494; dam, 384091.	12 dams----	38	6,189	4.5	276
Herd Owner, Elmer Schmidt, Greenleaf.	Difference--	(1-12-3)	-1,111	+.4	-28
ETH-MEAD CHARM'S FOREMAN 297875------ 8 daughters		10	9,134	4.8	442
Born, 4-26-40; proved, 1-24-51; dead ; Ohio.	7 daughters	9	9,035	4.8	435
Sire, 189819; dam, 337230.	7 dams----	10	7,117	4.7	336
Used in Northern Ohio Co-op. A. B. A.	Difference-	(6-5-7)	+1,918	+.1	+99
FAIRLAWN MAXIM'S COMMANDO 322791------7 daughters-		9	9,207	5.0	457
Born, 7-15-42; proved, 1-30-51; dead ; Ind.	7 dams-----	24	8,200	4.6	379
Sire, 247877; dam, 382127.	Difference--	(4-5-4)	+1,007	+.4	+78
Herd Owner, P. B. Lehman, Decatur.					
FARRAGUT'S MAXIM'S COLONEL 331071------7 daughters		7	7,178	5.4	387
Born, 11-2-42; proved, 1-22-51; ; Tenn.	6 daughters	6	7,301	5.5	401
Sire, 242514; dam, 504848.	6 dams----	11	7,301	4.9	358
Herd Owner, Charles Tobler, Jr., Concord.	Difference-	(2-5-4)	0	+.6	+43
FERDINAND'S PRODUCTION LEADER 333342--9 daughters		11	8,551	5.1	438
Born, 3-17-43; proved, 1-11-51; dead ; Wash.	6 daughters	8	8,263	5.1	419
Sire, 262285; dam, 455321.	6 dams----	15	8,641	4.7	406
Herd Owner, Earl Shearer & Sons, Centralia.	Difference-	(3-6-4)	-378	+.4	+13

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
FOREMOST HEIR 325717	26 daughters	29	8,250	4.6	383
Born, 1-3-42; proved, 1-11-51; alive ; N. Y.	8 daughters-	10	8,041	4.7	381
Sire, 185651; dam, 358763.	8 dams-----	9	8,680	4.9	427
Herd Owner, Vassar College, Poughkeepsie.	Difference--	(4-4-4)	-639	-.2	-46
FOREMOST VALOR'S HEIR 291634	8 daughters-	9	8,362	4.7	395
Born, 12-31-39; proved, 1-23-51; ; Ill.	7 daughters-	8	8,325	4.7	390
Sire, 229913; dam, 477834.	7 dams-----	15	8,716	5.0	434
Herd Owner, Walter Snook, Ottawa.	Difference--	(3-3-2)	-391	-.3	-44
FRA-MAR HORNET 282311	16 daughters	35	7,954	4.4	350
Born, 9-14-39; proved, 1-26-51; ; Vt.	14 daughters	29	7,874	4.5	351
Sire, 230720; dam, 525526.	14 dams----	85	7,395	4.7	344
Herd Owner, R. H. & W. C. Perry, West Rutland.	Difference--	(9-5-9)	+479	-.2	+7
GLORIAN'S PRINCE 326870	12 daughters	15	8,488	5.3	448
Born, 6-17-42; proved, 1-11-51; dead ; Kans.	6 daughters-	8	8,025	5.3	422
Sire, 301896; dam, 380344.	6 dams-----	7	6,679	5.0	334
Herd Owner, Wayne E. Reichard, Homewood.	Difference--	(4-6-4)	+1,346	+.3	+88
GOLDEN'S KING VALOR 333059	8 daughters-	8	9,361	4.4	410
Born, 4-30-43; proved, 1-11-51; ; Mo.	6 daughters-	6	9,664	4.4	428
Sire, 290392; dam, 623453.	6 dams-----	16	10,104	4.7	477
Herd Owner, Clyde Walters, Conway.	Difference--	(3-0-1)	-440	-.3	-49
GOLDEN'S WAR TIME 337253	8 daughters-	10	8,511	5.2	439
Born, 2-9-42; proved, 1-18-51; dead ; Md.	5 daughters-	6	8,671	5.2	451
Sire, 230785; dam, 624200.	5 dams-----	12	9,732	4.7	460
Herd Owner, Edwin O. Adams, Jr., Clarksville.	Difference--	(2-3-2)	-1,061	+.5	-9
GOLDWOOD ARLINE'S HARDWICK 356163	11 daughters	11	8,140	4.9	398
Born, 5-16-44; proved, 1-31-51; alive ; Md.	9 daughters-	9	7,892	5.0	394
Sire, 257118; dam, 557992.	9 dams-----	18	8,194	5.3	431
Herd Owner, Dr. Lloyd N. & Geneva D. Richardson, Bel Air.	Difference--	(4-2-2)	-302	-.3	-37
GOOSE VALLEY TIP 293722	13 daughters	21	8,373	4.9	411
Born, 8-5-40; proved, 1-24-51; ; Pa.	9 daughters-	13	8,199	4.9	398
Sire, 256473; dam, 549913.	9 dams-----	23	8,945	4.3	387
Herd Owner, Hershey Industrial School, Hershey.	Difference--	(2-9-5)	-746	+.6	+11
GRACE'S CAVALIER 217595	9 daughters-	23	6,152	4.7	288
Born, 11-9-33; proved, 1-22-51; dead ; Ind.	5 daughters-	12	6,656	4.7	314
Sire, 151263; dam, 208093.	5 dams-----	5	7,446	4.4	331
Herd Owner, H. & P. Fuller, Shelbyville.	Difference--	(2-4-3)	-790	+.3	-17
GROTON HOUSE CAESAR'S CHUCK 339069	7 daughters-	8	7,312	4.8	349
Born, 2-23-43; proved, 1-24-51; ; N. H.	6 daughters-	7	7,436	4.8	356
Sire, 225790; dam, 627364.	6 dams-----	13	8,362	4.5	375
Herd Owner, Hampshire Hills Farms, Wilton.	Difference--	(2-4-4)	-926	+.3	-19
GROTON HOUSE LEVITY'S MAINE 324309	7 daughters	9	7,865	4.7	370
Born, 7-22-42; proved, 1-11-51; dead ; Maine.	6 daughters	8	7,925	4.7	373
Sire, 287749; dam, 412298.	6 dams----	20	9,248	4.7	437
Herd Owner, Elwin V. Rozelle, Charleston.	Difference-	(2-4-1)	-1,323	.0	-64
GROTON HOUSE NOBLE 335736	6 daughters-	8	9,416	4.7	440
Born, 3-5-43; proved, 1-30-51; alive ; N. Y.	6 dams-----	21	8,968	4.9	436
Sire, 230720; dam, 605282.	Difference--	(4-4-3)	+448	-.2	+4
Used in New York Co-op. A. B. A., Inc.					
GUSANNA'S DON JUAN 325973	5 daughters	5	7,104	4.6	325
Born, 6-26-42; proved, 1-11-51; ; Wis.	5 dams----	21	7,130	4.8	339
Sire, 265922; dam, 672950.	Difference-	(2-1-2)	-26	-.2	-14
Herd Owner, Walter J. Lueder, Cedarburg.					
HAMLET HILL ANIMATOR 286648	7 daughters-	14	6,411	4.7	299
Born, 5-10-40; proved, 1-23-51; ; Conn.	6 daughters-	12	6,340	4.7	300
Sire, 245840; dam, 350063.	6 dams-----	14	7,836	4.6	364
Herd Owner, Charles Greenbacker & Sons, Meriden.	Difference--	(1-4-1)	-1,496	+.1	-64
HIGHTIDE'S ROYAL BUTTERMAKER 310003	13 daughters	21	8,539	4.7	398
Born, 9-13-41; proved, 1-30-51; ; Ohio.	10 daughters	16	8,526	4.7	399
Sire, 199095; dam, 373238.	10 dams----	19	8,321	4.5	370
Herd Owner, F. W. & H. O. Hast, Berlin Heights.	Difference--	(5-8-7)	+205	+.2	+29
IOWA HI-ACRES GARDENIUS 355420	13 daughters	15	10,202	4.5	457
Born, 1-9-44; proved, 1-31-51; ; Iowa.	8 daughters-	10	10,662	4.4	464
Sire, 333494; dam, 641102.	8 dams-----	15	7,738	4.8	369
Herd Owner, Fort Dodge Creamery Co., Fort Dodge.	Difference--	(8-0-6)	+2,924	-.4	+95

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
JACKIE'S PILOT PROGRESS 352753----------	5 daughters	10	7,064	4.7	331
Born, 11-1-40; proved, 1-22-51; ; Iowa.	5 dams----	16	6,992	5.1	357
Sire, 261016; dam, 261307.	Difference-	(4-0-2)	+72	-.4	-26
Herd Owner, Charles Schlumbohm, Aurora.					
JOE OF CHESTER 326460----------	6 daughters	6	6,823	4.3	291
Born, 12-29-42; proved, 1-24-51; ; Vt.	5 daughters	5	6,690	4.2	281
Sire, 292107; dam, 464744.	5 dams----	18	8,061	4.8	384
Herd Owner, Allen Chadburn, East Wallingford.	Difference-	(1-1-1)	-1,371	-.6	-103
KING BELL OF MEADOW VIEW FARM 357848--	6 daughters-	9	7,497	4.8	361
Born, 10-13-43; proved, 1-31-51; ; Iowa.	6 dams-----	14	6,513	4.7	308
Sire, 220948; dam, 713566.	Difference--	(5-3-4)	+984	+.1	+53
Herd Owner, Burdette Bailey, Waterloo.					
KLONDIKE KNIGHTSON 287472----------	16 daughters	26	7,463	4.7	354
Born, 1-18-40; proved, 1-23-51; ; Va.	10 daughters	13	7,474	4.8	358
Sire, 193529; dam, 265629.	10 dams----	24	7,253	4.8	348
Herd Owner, Beauregard Stock Farm, Brandy.	Difference--	(5-5-6)	+221	.0	+10
LINCOLN HONOR 288664----------	10 daughters	17	8,406	5.1	426
Born, 6-19-40; proved, 1-23-51; dead ; Mass.	7 daughters-	12	8,055	4.9	393
Sire, 259121; dam, 309537.	7 dams-----	9	7,785	5.0	387
Herd Owner, Samuel Cutler, Wayland.	Difference--	(4-4-4)	+270	-.1	+6
MAEGOG JOHN 330389----------	6 daughters-	8	8,101	4.7	383
Born, 1-25-43; proved, 1-22-51; ; Conn.	5 daughters-	7	7,907	4.7	368
Sire, 232843; dam, 413092.	5 dams-----	26	8,791	4.5	398
Herd Owner, George O. Gadbois, Salem.	Difference--	(1-3-1)	-884	+.2	-30
MARDEE'S PRINCE OF GUSANNA 355090------	7 daughters	10	7,299	4.9	359
Born, 5-23-43; proved, 1-22-51; ; Wis.	7 dams----	26	6,692	4.9	328
Sire, 265922; dam, 427764.	Difference-	(3-4-3)	+607	.0	+31
Herd Owner, Alvin Hintz, Cedarburg.					
MCDONALD FARMS GRANTLEY 321827-------	24 daughters	33	8,724	4.6	398
Born, 12-18-41; proved, 1-24-51; ; Ohio.	9 daughters-	10	9,000	4.6	412
Sire, 276554; dam, 709691.	9 dams-----	20	7,269	4.9	355
Herd Owner, Hazel H. Beach, London.	Difference--	(8-2-7)	+1,731	-.3	+57
MCDONALD FARMS HAINES 338292----------	7 daughters	16	7,501	5.0	373
Born, 11-20-42; proved, 1-24-51; ; Md.	5 daughters	9	7,588	4.8	367
Sire, 262516; dam, 689686.	5 dams----	15	7,666	5.2	398
Herd Owner, Mrs. Leslie Brandenberg & Son, Middletown.	Difference-	(2-0-1)	-78	-.4	-31
MCDONALD FARMS INSTANCE 342718--------	7 daughters-	10	6,856	4.7	324
Born, 2-5-43; proved, 1-26-51; alive ; Md.	5 daughters-	8	6,471	4.6	297
Sire, 293925; dam, 682614.	5 dams-----	13	7,861	4.8	374
Used in Maryland Co-op. A. B. A., Inc.	Difference-	(1-1-0)	-1,390	-.2	-77
MEADOW LODGE KING OF COLLEGE 330132--	6 daughters-	9	6,093	4.7	288
Born, 1-25-43; proved, 1-11-51; ; Wis.	5 daughters-	8	6,279	4.7	296
Sire, 196128; dam, 402897.	5 dams-----	17	8,091	4.7	383
Herd Owner, E. A. Swendson, Lake Beulah.	Difference--	(1-3-0)	-1,812	.0	-87
MEADOW LODGE KING'S TONKAWA 294755----	12 daughters	14	7,562	4.8	361
Born, 12-11-40; proved, 1-24-51; dead ; Ohio.	5 daughters-	7	7,837	4.7	371
Sire, 196128; dam, 402897.	5 dams-----	17	8,181	4.7	383
Used in Central Ohio Co-op. A. B. A.	Difference--	(2-2-2)	-344	.0	-12
MIDNIGHT HERO OF THE GLEN 339378-------	7 daughters	9	11,570	5.0	574
Born, 6-22-43; proved, 1-24-51; alive ; Va.	5 daughters	7	11,451	4.9	561
Sire, 228886; dam, 515671.	5 dams----	9	8,685	5.0	436
Used in Southeastern A. B. A., N. C.	Difference-	(4-3-4)	+2,766	-.1	+125
MOHAWK OF FRENCHDALE 328400----------	6 daughters	8	6,211	4.5	282
Born, 10-9-42; proved, 1-11-51; ; Wis.	6 dams----	21	6,559	4.9	318
Sire, 281189; dam, 375610.	Difference-	(2-1-2)	-348	-.4	-36
Herd Owner, Frenchdale Farm, Galesville.					
NODROG PHARAOH 357988----------	8 daughters-	10	8,535	4.9	415
Born, 1-11-43; proved, 1-31-51; ; N. Y.	7 daughters-	9	8,443	4.8	408
Sire, 252156; dam, 524764.	7 dams-----	20	7,065	4.8	338
Herd Owner, Alexander Karniki, Elba.	Difference--	(5-3-5)	+1,378	.0	+70
PECK'S CORONATION HONEY BOY 332146-----	11 daughters	13	7,581	4.8	368
Born, 11-29-42; proved, 1-11-51; dead ; Ill.	6 daughters-	6	8,098	4.7	384
Sire, 257582; dam, 260288.	6 dams-----	12	8,906	4.9	437
Herd Owner, Oscar Laesch, Normal.	Difference--	(3-2-2)	-808	-.2	-53
PINE MANOR ROYAL CADET 286937----------	15 daughters	21	7,097	4.6	327
Born, 1-12-40; proved, 1-12-51; dead ; Ohio.	8 daughters-	10	6,952	4.6	321
Sire, 251754; dam, 616980.	8 dams-----	12	8,605	4.5	388
Used in Northern Ohio Co-op. A. B. A.	Difference--	(3-4-3)	-1,653	+.1	-67

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
REVILO LIEUTENANT 341661	18 daughters	28	8,576	4.9	417
Born, 9-1-43; proved, 1-24-51; alive ; Oreg.	8 daughters-	10	9,113	4.8	437
Sire, 273159; dam, 390849.	8 dams-----	18	6,826	4.5	309
Herd Owner, C. L. Allen, Bend.	Difference--	(7-6-8)	+2,287	+.3	+128
REVILO TRUDY'S ACE 358645	10 daughters	11	9,013	5.7	512
Born, 4-23-44; proved, 1-31-51; ; Wash.	9 daughters-	10	8,909	5.6	500
Sire, 273159; dam, 453537.	9 dams-----	33	9,805	5.1	499
Herd Owner, Woodhall-Dammrose, Walla Walla.	Difference--	(2-8-5)	-896	+.5	+1
RINGGOLD MASTER 381430	11 daughters	11	6,872	4.9	334
Born, 7-15-43; proved, 1-26-51; ; Pa.	5 daughters-	5	6,919	4.9	339
Sire, 268739; dam, 521081.	5 dams-----	15	8,105	4.8	386
Used in Southeastern Pennsylvania Co-op. A. B. A.	Difference--	(1-4-2)	-1,186	+.1	-47
R. LANE'S PHILOSOPHER'S DUKE 353804	5 daughters	5	8,162	4.5	371
Born, 1-2-44; proved, 1-22-51; ; Wis.	5 dams----	31	7,376	4.2	310
Sire, 268403; dam, 617100.	Difference-	(3-4-5)	+786	+.3	+61
Herd Owner, Mathesius & Richter, Burlington.					
ROSEWALD BONIFACE 324472	7 daughters	11	4,589	5.0	228
Born, 10-8-42; proved, 1-12-51; ; N. Y.	5 daughters	8	4,265	5.1	218
Sire, 289244; dam, 636079.	5 dams----	9	8,262	4.2	343
Herd Owner, Ira Z. Williams, Delevan.	Difference-	(0-5-1)	-3,997	+.9	-125
ROVER OF PRAIRIE BLOOM 380489	6 daughters-	8	7,917	4.9	386
Born, 12-18-44; proved, 1-12-51; dead ; Oreg.	6 dams-----	13	8,431	4.8	403
Sire, 319194; dam, 455730.	Difference--	(2-3-2)	-514	+.1	-17
Herd Owner, Aage Gribskov, Junction City.					
RUTHERGLEN MARVEL'S MASTER 353439	8 daughters-	10	10,540	4.7	496
Born, 7-22-43; proved, 1-26-51; ; Wash.	7 daughters-	9	10,943	4.6	505
Sire, 292450; dam, 624294.	7 dams-----	20	9,265	4.8	446
Herd Owner, Meyer Brothers, Olympia.	Difference--	(6-2-7)	+1,678	-.2	+59
ST. JAMES DUKE'S BOB 330119	6 daughters	9	9,336	4.8	449
Born, 6-4-42; proved, 1-24-51; ; Wis.	6 dams----	31	10,002	4.9	491
Sire, 268403; dam, 575171.	Difference-	(3-3-1)	-666	-.1	-42
Herd Owner, L. W. Cowan & Sons, Oshkosh.					
SKYLINE CHALLENGER'S LIBERATOR 371682	6 daughters-	6	10,071	5.3	537
Born, 3-26-45; proved, 1-26-51; ; Iowa.	5 daughters-	5	10,505	5.3	558
Sire, 302835; dam, 480360.	5 dams-----	17	7,741	4.9	376
Herd Owner, H. A. Larsen, Spencer.	Difference--	(5-4-5)	+2,764	+.4	+182
SPRING BROOK'S MASTER 361332	9 daughters	13	7,998	4.7	373
Born, 4-8-44; proved, 1-11-51; ; Wis.	5 daughters	8	7,870	4.6	363
Sire, 274627; dam, 427904.	5 dams----	11	6,721	5.2	352
Herd Owner, W. D. Gilbert, Chippewa Falls.	Difference-	(3-1-3)	+1,149	-.6	+11
SPRINGDALE FAMOUS 327103	8 daughters	15	7,398	4.7	346
Born, 2-24-42; proved, 1-11-51; dead ; Kans.	6 daughters-	9	7,254	4.6	332
Sire, 273749; dam, 469862.	6 dams----	17	7,218	4.8	343
Herd Owner, Springdale Guernsey Farm, Ottawa.	Difference-	(4-2-3)	+36	-.2	-11
TARBELL BRIGHT BOND 353153	9 daughters-	9	7,241	4.7	340
Born, 12-14-43; proved, 1-26-51; dead ; N. Y.	7 daughters-	7	7,213	4.6	334
Sire, 276038; dam, 742790.	7 dams-----	22	8,381	4.7	394
Herd Owner, Dewey Carr, Ferndale.	Difference--	(2-4-2)	-1,168	-.1	-60
TARBELL FARMS PEERLESS BLEND 308715	14 daughters	22	7,441	4.9	366
Born, 6-24-41; proved, 1-11-51; dead ; N. Y.	6 daughters-	11	7,195	4.9	355
Sire, 214202; dam, 396443.	6 dams-----	11	7,197	4.9	351
Herd Owner, E. M. Dusinberre, Geneva	Difference--	(3-3-3)	-2	.0	+4
TARBELL FARMS PEERLESS MODEL 352110	10 daughters	15	7,757	4.9	381
Born, 7-29-43; proved, 1-26-51; dead ; Maine.	5 daughters-	8	7,278	5.0	363
Sire, 214202; dam, 601899.	5 dams-----	16	7,342	5.0	368
Used in Maine Co-op. A. B. A.	Difference--	(2-3-3)	-64	.0	-5
THATCHER FARMS NOBLEMAN 348240	8 daughters-	8	8,482	5.4	461
Born, 11-20-43; proved, 1-30-51; ; Wis.	7 daughters-	7	8,808	5.4	473
Sire, 254625; dam, 555070.	7 dams-----	14	7,366	5.0	367
Herd Owner, C. B. Thatcher & Son, Clear Lake.	Difference--	(7-5-7)	+1,442	+.4	+106
VILLA-WAY KING GEORGE 329077	7 daughters-	8	11,067	4.5	496
Born, 9-3-42; proved, 1-26-51; ; Ohio.	7 dams-----	20	8,110	4.8	387
Sire, 303703; dam, 597108.	Difference--	(6-2-5)	+2,957	-.3	+109
Herd Owner, Arthur Fisher, Hilliards.					
WANDAMERE BONDSMAN 354193	9 daughters-	11	8,152	5.1	419
Born, 11-5-43; proved, 1-26-51; alive ; Idaho.	5 daughters-	6	7,701	5.3	407
Sire, 295474; dam, 635163.	5 dams-----	9	9,415	4.8	450
Herd Owner, Walter Matthiesen, Filer.	Difference--	(0-5-3)	-1,714	+.5	-43

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
WESTERN GLOW HIGHNESS 286315 ----------	7 daughters	7	8,761	4.7	416
Born, 1-16-40; proved, 1-23-51; ; Wash.	5 daughters	5	9,265	4.8	443
Sire, 193853; dam, 357150.	5 dams----	5	9,165	5.0	461
Herd Owner, W. S. Taylor, Mt. Vernon.	Difference--	(3-2-2)	+100	-.2	-18
WETHERSFIELD PIERROT 337445----------	5 daughters-	8	9,212	4.9	450
Born, 3-21-42; proved, 1-30-51; ; N. H.	5 dams-----	20	8,119	5.0	409
Sire, 263651; dam, 681570.	Difference--	(5-2-4)	+1,093	-.1	+41
Herd Owner, University of New Hampshire, Durham.					
WILLOW MEADS NOBLE PRINCE 329750 ------	9 daughters	11	5,814	4.5	262
Born, 1-24-42; proved, 1-24-51; ; W. Va.	6 daughters	6	6,125	4.4	271
Sire, 257894; dam, 673471.	6 dams----	12	5,683	4.5	258
Herd Owner, J. C. Harton, Hogsett.	Difference-	(5-2-5)	+442	-.1	+13
WOODY NOOK STERLING 274800----------	13 daughters	27	5,167	4.8	248
Born, 2-15-39; proved, 1-22-51; ; Wis.	10 daughters	22	5,305	4.8	253
Sire, 166129; dam, 464799.	10 dams----	34	5,696	4.7	266
Herd Owner, E. J. Fowler & M. Beebe, Oshkosh.	Difference--	(4-5-4)	-391	+.1	-13
WRENWOOD'S ALBERT 329613----------	9 daughters	12	9,639	4.2	404
Born, 3-15-41; proved, 1-11-51; ; Wis.	7 daughters	9	10,056	4.1	416
Sire, 272565; dam, 453993.	7 dams----	14	9,351	4.1	386
Herd Owner, Ted & Velda McGovern, Clinton.	Difference-	(4-5-4)	+705	.0	+30
WYCHMERE DAUNTLESS SALVO 327728-------	6 daughters	8	9,346	4.7	440
Born, 11-25-42; proved, 1-18-51; dead ; N. Y.	5 daughters	7	9,082	4.7	428
Sire, 267458; dam, 445872.	5 dams----	18	6,255	4.4	274
Used in New York Co-op. A. B. A., Inc.	Difference-	(4-4-5)	+2,827	+.3	+154

HOLSTEIN SIRES

AAGGIE DELLA ADMIRAL ORMSBY 887508 *14----------	17 daughters	27	14,004	3.8	525
Born, 4-17-43; proved, 1-31-51; ; Iowa.	16 daughters	26	13,817	3.8	520
Sire, 791980; dam, 2120085.	16 dams----	46	13,650	3.6	491
Herd Owner, George Slater & Son, Olin.	Difference--	(11-10-11)	+167	+.2	+29
AAGGIE ORMSBY GEM 381913*13----------	16 daughters	33	12,091	3.6	434
Born, 1-6-43; proved, 1-31-51; ; Iowa.	12 daughters	27	12,105	3.6	439
Sire, 791980; dam, 2035455.	12 dams----	28	10,762	3.5	379
Used in Eastern Iowa A. B. A., Inc.	Difference--	(7-9-7)	+1,343	+.1	+60
ABBEKERK CLOTHILDE SEGIS 863865---------	6 daughters	6	10,998	3.6	392
Born, 10-24-42; proved, 1-10-51; dead ; Minn.	5 daughters	5	11,527	3.5	407
Sire, 833799; dam, 2260538.	5 dams----	32	10,076	3.4	347
Herd Owner, Ervin Fitschen, Red Wing.	Difference-	(3-4-4)	+1,451	+.1	+60
ALAND PROGRESSOR PONTIAC 887926--------	6 daughters-	6	9,905	3.4	337
Born, 3-18-43; proved, 1-11-51; ; Wis.	5 daughters-	5	9,585	3.3	316
Sire, 723896; dam, 1889420.	5 dams-----	13	11,062	3.2	354
Herd Owner, A. L. Andrews, South Wayne.	Difference--	(1-5-1)	-1,477	+.1	-38
ALCARTRA FOBES POSCH 914511----------	6 daughters-	9	12,742	3.5	448
Born, 11-5-43; proved, 1-30-51; ; Iowa.	5 daughters-	7	12,952	3.5	459
Sire, 852176; dam, 2304848.	5 dams-----	6	13,109	3.4	444
Herd Owner, Dwight Heltfbridle, Grundy Center.	Difference--	(2-2-4)	-157	+.1	+15
ALJOAN BARTA PRINCE 894944----------	10 daughters	11	12,987	3.4	435
Born, 10-22-43; proved, 1-11-51; ; Ill.	8 daughters-	9	12,607	3.4	427
Sire, 761980; dam, 2297909.	8 dams-----	16	9,793	3.4	335
Herd Owner, John Cunningham, Jr., Polo.	Difference--	(7-4-7)	+2,814	.0	+92
ARLINDA PIETERTJE CONCENTRATE 884933---	14 daughters	21	12,641	3.8	477
Born, 6-23-42; proved, 1-17-51; alive ; Calif.	9 daughters-	14	12,901	3.8	484
Sire, 771760; dam, 1638097.	9 dams-----	23	12,723	3.3	425
Herd Owner, San Joaquin General Hospital, French Camp.	Difference--	(3-9-8)	+178	+.5	+61
BAYNEWOOD DEAN FOBES 761104 ----------	11 daughters	20	12,943	3.4	439
Born, 12-25-37; proved, 1-30-51; ; Mich.	7 daughters-	12	12,961	3.4	441
Sire, 655902; dam, 1553195.	7 dams-----	14	13,741	3.4	466
Herd Owner, Henry A. Montgomery, Howell.	Difference--	(4-4-3)	-780	.0	-25
BLUE ASH ADVANCE 813063----------	14 daughters	18	10,884	3.6	388
Born, 12-18-40; proved, 1-18-51; dead ; Ohio.	8 daughters-	10	10,681	3.5	377
Sire, 750401; dam, 1898340.	8 dams-----	19	11,636	3.4	391
Used in Northern Ohio Co-op. A. B. A.	Difference--	(2-6-3)	-955	+.1	-14
BOXWOOD WOODMASTER PHILLIP 910881-----	11 daughters	14	14,617	3.4	500
Born, 9-15-43; proved, 1-16-51; alive ; Md.	6 daughters-	7	14,485	3.5	501
Sire, 667915; dam, 2041940.	6 dams-----	14	13,048	3.3	430
Herd Owner, F. P. Asher, Jr., West Annapolis.	Difference--	(4-5-4)	+1,437	+.2	+71

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
CARNATION HOMESTEAD RELIANCE 863788--	21 daughters	28	12,412	3.3	410
Born, 10-9-42; proved, 1-10-51; dead ; Mich.	14 daughters	14	12,565	3.2	399
Sire, 629472; dam, 1463146.	14 dams----	39	11,698	3.2	376
Herd Owner, E. B. & H. Schwarderer, Caro.	Difference--	(9-9-9)	+867	.0	+23
CARNATION MAJESTY 771582*13----------	35 daughters	87	11,640	3.9	450
Born, 12-5-38; proved, 1-31-51; ; Minn.	32 daughters	79	11,720	3.9	453
Sire, 629472; dam, 1742905.	32 dams----	110	12,201	3.7	452
Used in Land O'Lakes Creameries, Inc. (A. B. A.).	Difference--	(16-27-18)	-481	+.2	+1
CARNATION PEERLESS KING MATADOR 754868----------	13 daughters	20	9,019	3.6	324
Born, 8-8-37; proved, 1-16-51; ; N. Y.	6 daughters-	8	9,994	3.7	366
Sire, 629480; dam, 926485.	6 dams-----	11	9,535	3.7	352
Herd Owner, William Lattimer & Son, New Hampton.	Difference--	(3-3-3)	+459	.0	+14
CARNATION PERFECTION MATADOR 724945--	22 daughters	34	9,478	3.5	336
Born, 1-18-36; proved, 1-31-51; ; Pa.	19 daughters	29	9,501	3.6	338
Sire, 682062; dam, 1639675.	19 dams----	41	9,233	3.5	327
Herd Owner, Fox Chase Farms, Towanda.	Difference--	(10-11-12)	+268	+.1	+11
CARRACRES KING PONTIAC CHIEF 895673----	8 daughters	8	10,573	3.8	403
Born, 2-24-43; proved, 1-12-51; dead ; N. Y.	7 daughters	7	10,443	3.9	403
Sire, 785649; dam, 2060238.	7 dams----	9	11,872	3.9	468
Herd Owner, Conkling Brothers, Antwerp.	Difference-	(2-3-2)	-1,429	.0	-65
C E B PIEBE SENSATION 759361----------	17 daughters	48	10,527	3.6	374
Born, 5-1-36; proved, 1-31-51; ; N. Y.	8 daughters-	13	10,428	3.6	371
Sire, 658978; dam, 1324663.	8 dams-----	28	11,650	3.6	419
Herd Owner, John A. Roebuck, Walden.	Difference--	(2-3-3)	-1,222	.0	-48
CHERRYBOLD ADMIRAL IMPERIAL 887734----	8 daughters	8	12,144	3.6	437
Born, 10-22-43; proved, 1-24-51; ; Wis.	8 daughters	18	12,020	3.5	415
Sire, 676723; dam, 2014317.	Difference-	(5-5-5)	+124	+.1	+22
Herd Owner, Roy Haass, Hartland.					
CHESTERSONS DOC CARNATION 920632------	6 daughters-	6	15,904	3.5	553
Born, 9-7-44; proved, 1-30-51; ; Wis.	5 daughters-	5	15,565	3.5	546
Sire, 716452; dam, 1950122.	5 dams-----	10	12,690	3.5	440
Used in Badger Co-op. A. B. A.	Difference--	(5-3-5)	+2,875	.0	+106
CLOVE VALLEY GREAT KING 895872---------	19 daughters	27	10,221	3.7	376
Born, 10-15-43; proved, 1-24-51; ; N. Y.	7 daughters-	10	10,970	3.7	405
Sire, 832360; dam, 1913533.	7 dams-----	8	11,692	3.7	432
Herd Owner, Wely'n Farm, Millbrook.	Difference--	(2-3-4)	-722	.0	-27
COLANTHUS ALCARTRA RAG APPLE 830868--	8 daughters	18	9,562	3.5	336
Born, 9-26-40; proved, 1-22-51; dead ; N. Y.	5 daughters	10	9,303	3.4	319
Sire, 741823; dam, 2019085.	5 dams----	12	11,107	3.7	408
Herd Owner, Walter Halladay, Little Falls.		(1-1-1)	-1,804	-.3	-89
CRESTON ORMSBY RAG APPLE MAGIC 928949-	9 daughters-	10	13,312	3.8	503
Born, 12-9-44; proved, 1-26-51; ; Md.	9 dams-----	30	12,804	3.5	452
Sire, 812000; dam, 2308692.	Difference--	(4-7-6)	+508	+.3	+51
Herd Owner, Frank G. Remsberg & Son, Middletown.					
DAMASCUS FARMS ABEGWEIT 870667--------	7 daughters-	9	7,587	3.7	279
Born, 10-22-42; proved, 1-18-51; ; N. Y.	7 dams-----	20	7,881	3.4	287
Sire, 814419; dam, 2047992.	Difference--	(4-5-4)	-294	+.3	+12
Herd Owner, John T. Ackerman, Jr., Swan Lake.					
DEAN AVALAND CHIEFTAIN 864017----------	11 daughters	12	15,169	3.3	496
Born, 1-30-42; proved, 1-10-51; alive ; Ill.	11 dams----	29	13,289	3.4	447
Sire, 721547; dam, 1788903.	Difference--	(7-5-8)	+1,880	-.1	+49
Herd Owner, Glenwood School for Boys, Glenwood.					
DE KOL COLANTHA CREAMELLE LAD 833106-	15 daughters	19	9,488	3.4	324
Born, 8-25-41; proved, 1-22-51; ; N. Y.	14 daughters	18	9,607	3.4	330
Sire, 775998; dam, 1858827.	14 dams----	39	10,689	3.5	372
Herd Owner, R. J. Howard, Sherburne.	Difference--	(5-7-4)	-1,082	-.1	-42
DE KOL SKYLARK ORMSBY FOBES 896663-----	9 daughters-	9	12,043	3.4	405
Born, 11-21-43; proved, 1-12-51; ; Wis.	6 daughters-	6	11,940	3.4	403
Sire, 809563; dam, 1948943.	6 dams-----	13	11,570	3.4	395
Herd Owner, Elwyn Hamlyn, West Bend.	Difference--	(3-3-3)	+370	.0	+8
DICTATOR ORMSBY OAK 10TH 879020--------	14 daughters	21	12,074	3.4	413
Born, 1-1-43; proved, 1-22-51; ; Wis.	9 daughters-	12	12,742	3.5	442
Sire, 820619; dam, 2036744.	9 dams-----	23	10,071	3.6	359
Herd Owner, Henry J. Gramling & Sons, Dousman.	Difference--	(8-5-8)	+2,671	-.1	+83

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
DUKE JUANITA ORMSBY 757805----------	6 daughters	10	8,708	3.5	307
Born, 11-27-37; proved, 1-16-51; ; Wis.	5 daughters	8	8,528	3.6	309
Sire, 696896; dam, 1857198.	5 dams----	13	9,964	3.6	361
Herd Owner, C. O. Tvedt & Oscar Degerman, Barron.	Difference-	(0-4-1)	-1,436	.0	-52
ELDERHILL TOM HARK BURKE 879673-------	8 daughters	11	8,834	3.5	305
Born, 12-8-42; proved, 1-18-51; ; Iowa.	6 daughters	7	8,432	3.5	297
Sire, 820749; dam, 2212709.	6 dams----	14	9,480	3.5	328
Herd Owner, Russell Sage, Jesup.	Difference-	(2-6-2)	-1,048	.0	-31
FAYNE CREAMELLE PRILLY 887883----------	8 daughters	16	11,970	3.7	438
Born, 11-4-42; proved, 1-12-51; ; Wis.	5 daughters	9	12,269	3.5	427
Sire, 781828; dam, 1787749.	5 dams----	20	12,039	3.4	408
Herd Owner, George F. Draeger, Ft. Atkinson.	Difference-	(3-3-4)	+230	+.1	+19
FOBES KORNDYKE AAGGIE OAK 864789-------	5 daughters	8	10,049	3.3	331
Born, 11-23-41; proved, 1-10-51; ; Wis.	5 dams----	12	8,307	3.5	288
Sire, 719705; dam, 2144938.	Difference-	(4-2-3)	+1,742	-.2	+43
Herd Owner, Carl Hayes & Son, Campbellsport.					
FOBES PATHFINDER JEWEL 879185----------	7 daughters	10	16,502	3.5	571
Born, 12-10-42; proved, 1-13-51; dead ; Ill.	6 daughters	9	16,539	3.5	575
Sire, 743481; dam, 1883680.	6 dams----	18	14,896	3.5	521
Herd Owner, Ralph & Gilbert Muller, Washington.	Difference-	(5-5-5)	+1,643	.0	+54
GENODALE ORMSBY COUNT 878984----------	6 daughters	9	12,612	3.6	448
Born, 3-12-43; proved, 1-18-51; dead ; N. Y.	6 dams----	16	12,654	3.6	450
Sire, 671669; dam, 2181487.	Difference-	(3-4-4)	-42	.0	-2
Herd Owner, Riley Brothers, Bangor.					
GERHARDT COLANTHA FOBES 885859--------	5 daughters	7	7,739	3.5	274
Born, 5-8-42; proved, 1-12-51; ; Kans.	5 dams----	15	7,231	3.6	260
Sire, 781703; dam, 2251141.	Difference-	(2-3-3)	+508	-.1	+14
Herd Owner, Gerhardt Farms, Concordia.					
GREEN VALE TRIUNE VICTORY 912891-------	11 daughters	15	12,476	3.7	456
Born, 10-10-43; proved, 1-30-51; ; Mich.	11 dams----	39	13,804	3.7	507
Sire, 741567; dam, 1716627.	Difference--	(4-5-3)	-1,328	.0	-51
Used in Michigan Co-op. A. B. A., Inc.					
GREENWOOD DEAN CHIEFTAIN 870726--------	13 daughters	14	13,267	3.4	455
Born, 2-14-43; proved, 1-18-51; ; Pa.	9 daughters-	10	13,981	3.4	482
Sire, 769435; dam, 1752042.	9 dams-----	16	12,146	3.5	421
Herd Owner, Fayette Co. Home, Uniontown.	Difference--	(6-3-6)	+1,835	-.1	+61
HIGHLAND OOSTIE OLLIE ORMSBY 863687----	5 daughters	6	9,395	3.8	361
Born, 10-20-42; proved, 1-10-51; alive ; Ind.	5 dams----	11	13,284	3.3	443
Sire, 774712; dam, 1728160.	Difference-	(0-5-0)	-3,889	+.5	-82
Herd Owner, St. Vincent's Farm, Vincennes.					
HIGHLANGDON PLUMES SUCCESSOR (TWIN) 887555----------	6 daughters	6	11,318	3.2	363
Born, 3-18-43; proved, 1-11-51; ; Vt.	5 daughters	5	11,449	3.1	360
Sire, 800932; dam, 2199979.	5 dams----	11	11,462	3.5	406
Herd Owner, Frank S. Bishop, Springfield.	Difference-	(3-0-2)	-13	-.4	-46
HIGHLAWN JOHANNA DIRECT 832479----------	5 daughters	6	10,688	3.9	421
Born, 5-10-41; proved, 1-22-51; dead ; Mass.	5 dams----	5	11,324	3.9	446
Sire, 777655; dam, 1543298.	Difference-	(3-3-3)	-636	.0	-25
Herd Owner, Worcester Co. Training School, Oakdale.					
HOLWYN IMPERIAL POSCH 940074----------	7 daughters-	7	14,496	3.5	508
Born, 10-9-44; proved, 1-31-51; ; Ohio.	6 daughters-	6	14,856	3.5	524
Sire, 747117; dam, 2185502.	6 dams-----	6	12,659	3.3	422
Herd Owner, Paul Lawrence & Sons, Marion.	Difference--	(4-5-4)	+2,197	+.2	+102
IOWANA ORMSBY BELLE BURKE 879075------	7 daughters	9	14,288	3.3	465
Born, 1-5-43; proved, 1-18-51; ; Colo.	7 dams----	18	12,083	3.5	429
Sire, 769948; dam, 2012821.	Difference-	(6-3-5)	+2,205	-.2	+36
Herd Owner, Burt Chrisman, Littleton.					
JERRY ORMSBY DE KOL FOBES 831738-------	15 daughters	23	12,087	3.3	393
Born, 4-15-41; proved, 1-22-51; ; Wis.	10 daughters	15	11,572	3.3	381
Sire, 758857; dam, 1760936.	10 dams----	34	11,628	3.2	377
Herd Owner, William Hughes, Waukesha.	Difference--	(6-8-6)	-56	+.1	+4
JERRY PABST TRIUNE COMMANDER (TWIN) 885781----------	13 daughters	15	12,564	3.5	436
Born, 12-20-42; proved, 1-12-51; dead ; Ind.	6 daughters-	7	12,813	3.4	440
Sire, 695886; dam, 1825557.	6 dams-----	10	13,112	3.2	425
Herd Owner, Fort Wayne State School, Fort Wayne.	Difference--	(3-5-4)	-299	+.2	+15

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
KAHL ORMSBY HOMESTEAD 868923*13--------	13 daughters	23	10,983	3.4	378
Born, 10-18-39; proved, 1-30-51; ; Wis.	11 daughters	19	11,123	3.4	381
Sire, 688763; dam, 1814231.	11 dams----	28	12,242	3.3	410
Herd Owner, Ray Weist, Mt. Horeb.	Difference--	(4-9-4)	-1,119	+.1	-29
KELCO KING CLINTONIA 904581----------	12 daughters	13	14,048	4.0	560
Born, 12-11-43; proved, 1-16-51; ; Pa.	10 daughters	11	14,636	4.0	583
Sire, 760725; dam, 1993016.	10 dams----	24	14,410	3.8	551
Used in Western Pennsylvania Co-op. A. B. A.	Difference--	(6-9-7)	+226	+.2	+32
KELLEYNA SIR BESSIE MONOGRAM TIDY 759692----------	7 daughters	12	11,396	3.3	375
Born, 1-2-38; proved, 1-16-51; dead; Iowa.	5 daughters	10	11,996	3.4	407
Sire, 724902; dam, 1689363.	5 dams----	15	10,898	3.3	364
Herd Owner, George & Victor Mueller, Lone Tree.	Difference-	(3-3-4)	+1,098	+.1	+43
KENTWORTH FOBES CHIEFTAIN 752113--------	10 daughters	15	9,733	3.6	353
Born, 10-8-36; proved, 1-12-51; ; Mich.	6 daughters-	7	7,915	3.6	283
Sire, 709073; dam, 1713309.	6 dams-----	14	11,386	3.8	435
Herd Owner, Lynn Bradford & Son, Sparta.	Difference--	(0-1-0)	-3,471	-.2	-152
KERK ORMSBY PERFECTION HENGERVELD 753929----------	13 daughters	46	10,447	3.4	359
Born, 2-16-37; proved, 1-30-51; ; Pa.	7 daughters-	23	10,782	3.4	366
Sire, 652543; dam, 1534881.	7 dams-----	37	10,036	3.6	361
Herd Owner, Fred B. Dunn & Sons, Honesdale.	Difference--	(5-3-4)	+746	-.2	+5
KING AAGGIE TRITOMIA COLANTHA 886103---	5 daughters	5	10,168	3.5	358
Born, 12-3-42; proved, 1-18-51; ; Wis.	5 dams----	14	11,271	3.6	411
Sire, 777737; dam, 2144937.	Difference-	(2-1-2)	-1,103	-.1	-53
Herd Owner, Robert Hatch, Campbellsport.					
KING MAY DENVER 725374----------	18 daughters	42	9,096	3.7	335
Born, 5-23-35; proved, 1-31-51; ; Va.	10 daughters	24	9,081	3.6	330
Sire, 579868; dam, 1466658.	10 dams----	24	8,231	3.2	267
Herd Owner, Crippen & Riely, Herndon.	Difference--	(7-9-7)	+850	+.4	+63
KNOLLWOOD MAY SIR BURKE 818990---------	5 daughters	9	12,001	3.5	418
Born, 12-9-40; proved, 1-22-51; ; N. Y.	5 dams----	10	10,819	3.5	384
Sire, 643469; dam, 1833238.	Difference-	(4-2-3)	+1,182	.0	+34
Herd Owner, Robert McIlwaine & Sons, Caledonia.					
KYLAND RECOVERY BONNY 896264----------	7 daughters-	9	9,401	3.1	294
Born, 4-16-43; proved, 1-12-51; ; Wis.	7 dams-----	22	9,237	3.3	309
Sire, 676723; dam, 2005575.	Difference--	(6-3-5)	+164	-.2	-15
Herd Owner, Charles W. & Walter Graul, Wauzeka.					
LANGDONHURST TOGO SUPREME CHIEF 865038----------	11 daughters	19	12,232	3.5	425
Born, 9-14-42; proved, 1-10-51; dead ; N. Y.	6 daughters-	11	11,603	3.5	411
Sire, 770082; dam, 2111439.	6 dams-----	13	12,578	3.4	434
Herd Owner, McIntyre & Carl, Copake.	Difference--	(1-4-1)	-975	+.1	-23
LAUXMONT ADMIRAL ROYALIST (TWIN) 741327----------	14 daughters	22	12,593	3.4	433
Born, 2-12-37; proved, 1-31-51; ; Ohio.	5 daughters-	8	10,137	3.5	358
Sire, 696612; dam, 1774304.	5 dams-----	18	10,788	3.6	384
Used in Northern Ohio Co-op. A. B. A.	Difference--	(2-3-1)	-651	-.1	-26
LAUXMONT SAFEMASTER PROSPECTOR 813911----------	17 daughters	28	13,801	3.7	517
Born, 12-8-40; proved, 1-26-51; ; N. Y.	7 daughters-	11	13,860	3.7	519
Sire, 751642; dam, 1820953.	7 dams-----	9	12,518	3.5	435
Used in Seneca Co-op. A. B. A.	Difference--	(6-5-6)	+1,342	+.2	+84
MAJOR STAR SENSATION 896178----------	7 daughters	7	14,685	3.3	483
Born, 1-14-43; proved, 1-12-51; dead ; N. Y.	7 dams----	21	11,018	3.4	379
Sire, 829982; dam, 2051997.	Difference-	(7-2-7)	+3,667	-.1	+104
Herd Owner, Baker Farm, Willsboro.					
MAN-O-WAR COLONEL LADDIE 760587--------	6 daughters-	9	11,291	3.3	377
Born, 8-13-37; proved, 1-31-51; ; Wis.	5 daughters-	6	11,225	3.3	372
Sire, 708518; dam, 1822392.	5 dams-----	24	13,406	3.2	432
Herd Owner, Clyman Farms, Inc., Watertown.	Difference--	(1-2-2)	-2,181	+.1	-60
MAN-O-WAR FOBES POSCH 9TH 885477 ------	13 daughters	13	11,373	3.5	402
Born, 4-28-43; proved, 1-12-51; ; Ohio.	8 daughters-	8	11,382	3.5	397
Sire, 714945; dam, 2064261.	8 dams-----	12	12,394	3.2	395
Herd Owner, J. G. Yaussy & Son, Bucyrus.	Difference--	(2-6-4)	-1,012	+.3	+2
MAPLE LANE MARATHON DUTCH 708822-----	29 daughters	83	10,431	3.8	393
Born, 12-20-34; proved, 1-24-51; dead ; N. Y.	11 daughters	21	11,370	3.9	438
Sire, 628669; dam, 1207022.	11 dams----	55	11,895	3.6	432
Herd Owner, Walter Marshalsea, Salem.	Difference--	(4-6-6)	-525	+.3	+6

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
MARLDALE PIETJE PRIDE 863932----------	9 daughters	14	12,564	3.5	435
Born, 3-2-42; proved, 1-10-51; ; Wis.	9 dams----	38	13,138	3.6	476
Sire, 142081 CHB; dam, 365010 CHB.	Difference-	(5-2-3)	-574	-.1	-41
Herd Owner, Roy F. Eble, Waukesha.					
MAYTAG FOBES POSCH DEAN SEGIS 954927---	12 daughters	13	12,110	3.5	422
Born, 6-18-45; proved, 1-26-51; ; Minn.	12 dams----	26	11,967	3.3	393
Sire, 714945; dam, 1799188.	Difference--	(7-10-9)	+143	+.2	+29
Herd Owner, Stewart Brothers, Anoka.					
MERCEDES ORMSBY FOBES ONA 756240------	7 daughters	10	11,665	3.5	410
Born, 12-25-34; proved, 1-16-51; ;Mich.	7 dams----	19	12,220	3.4	421
Sire, 669175; dam, 1244121.	Difference-	(3-5-5)	-555	+.1	-11
Herd Owner, Bert Arms, Essexville.					
MICHIGAN CLARA PRILLY (TWIN) 879507-----	6 daughters	10	11,524	3.6	419
Born, 8-5-43; proved, 1-18-51; ; Mich.	5 daughters	8	11,273	3.7	418
Sire, 666430; dam, 1742579.	5 dams----	18	10,534	3.5	372
Herd Owner, Maida Vale Farm, Howell.	Difference-	(4-5-4)	+739	+.2	+46
MISSION RANCH COMPETITOR GARY 759252--	7 daughters-	10	12,703	3.4	428
Born, 2-10-38; proved, 1-16-51; dead ; Ariz.	5 daughters-	7	12,362	3.3	409
Sire, 693600; dam, 1516234.	5 dams-----	21	11,684	3.3	385
Herd Owner, C. L. Vizcaya, Glendale.	Difference--	(2-3-3)	+678	.0	+24
MOKAWANA DELLA FOBES DICTATOR 875466-	10 daughters	11	9,570	3.5	336
Born, 11-3-42; proved, 1-18-51; dead ; Minn.	7 daughters-	7	10,255	3.5	361
Sire, 802523; dam, 2011030.	7 dams-----	13	9,563	3.5	334
Herd Owner, Harold Volkert, South St. Paul.	Difference--	(4-5-3)	+692	.0	+27
NITTANYVALE MECOG MICHAEL O'FLAR 875735----------	5 daughters	6	10,977	3.7	405
Born, 3-18-43; proved, 1-18-51; ; Pa.	5 dams----	30	12,508	3.8	478
Sire, 746074; dam, 1844129.	Difference-	(0-2-0)	-1,531	-.1	-73
Herd Owner, Allegheny Co. Work House, Blawnox.					
N J E S CHIEF FOND MASTER 881376----------	8 daughters	11	13,101	4.0	520
Born, 3-25-43; proved, 1-12-51; alive ; R. I.	6 daughters	8	13,058	4.0	518
Sire, 675841; dam, 1922509.	6 dams----	12	12,976	3.6	467
Used in Rhode Island Co-op. A. B. A., Inc.	Difference-	(4-4-4)	+82	+.4	+51
NORFOLK P C SIR JOAN 763223----------	6 daughters	8	11,305	3.6	403
Born, 8-18-38; proved, 1-16-51; dead ; Mass.	6 dams----	22	11,989	3.4	410
Sire, 721042; dam, 1441497.	Difference-	(2-6-4)	-684	+.2	-7
Herd Owner, Norfolk Prison Colony, Norfolk.					
NORLAND PONTIAC ORMSBY FOBES 918513---	9 daughters-	10	10,342	3.7	381
Born, 12-15-43; proved, 1-30-51; ; Wis.	9 dams-----	42	10,771	3.6	389
Sire, 839304; dam, 2028672.	Difference--	(3-4-3)	-429	+.1	-8
Herd Owner, Sidney Norland, Belleville.					
NORTH GATE ZEB GULNA SPINKER 896096---	11 daughters	13	10,719	3.6	389
Born, 3-13-43; proved, 1-12-51; ; Pa.	7 daughters-	8	11,031	3.5	384
Sire, 823103; dam, 2345159.	7 dams-----	18	9,114	3.8	351
Herd Owner, Robert Fielding, South Canaan.	Difference--	(6-2-4)	+1,917	-.3	+33
N S H LAUDER ROMEO CHAMP POSCH 897094-	5 daughters-	6	11,684	3.5	405
Born, 11-7-43; proved, 1-12-51; dead ; Nebr.	5 dams-----	22	12,992	3.3	424
Sire, 774627; dam, 1656410.	Difference--	(1-5-2)	-1,308	+.2	-19
Herd Owner, State Board of Control, Lincoln.					
OOSTIE WINDSOR ELMER 914112----------	7 daughters-	10	13,318	3.9	522
Born, 2-14-43; proved, 1-30-51; ; Wis.	6 daughters-	8	13,439	3.9	525
Sire, 725853; dam, 2049243.	6 dams-----	25	14,271	3.5	506
Herd Owner, H. Otto Elmer, Monticello.	Difference--	(1-6-4)	-832	+.4	+19
OSBORNDALE COLONEL LOCHINVAR 923750--	63 daughters	67	13,073	3.8	498
Born, 11-2-44; proved, 1-12-51; alive ; Ill.	49 daughters	51	13,264	3.8	507
Sire, 855938; dam, 2045422.	49 dams----	143	12,325	3.6	447
Used in Northern Illinois Co-op. A. B. A.	Difference--	(31-38-37)	+939	+.2	+60
PABST BARCADER BELMONT 839304*13------	36 daughters	67	11,582	3.6	414
Born, 10-11-41; proved, 1-30-51; ; Wis.	30 daughters	57	11,704	3.6	423
Sire, 761980; dam, 1625187.	30 dams----	96	11,420	3.5	396
Used in Dane-Iowa Co-op. A. B. A.	Difference--	(15-22-18)	+284	+.1	+27
PABST BURKE BELMONT 895909----------	6 daughters	6	11,934	3.7	438
Born, 1-15-44; proved, 1-12-51; alive ; Nebr.	6 dams----	35	11,870	3.4	405
Sire, 697789; dam, 1865556.	Difference-	(4-5-4)	+64	+.3	+33
Used in Norfolk Non-Stock Co-op. A. B. A.					
PABST REGAL 901195----------	19 daughters	20	13,268	3.7	491
Born, 3-19-44; proved, 1-31-51; ; Wis.	10 daughters	10	12,862	3.6	461
Sire, 697789; dam, 2108540.	10 dams----	37	12,634	3.5	449
Herd Owner, Arneson Brothers, Barneveld.	Difference--	(6-6-6)	+228	+.1	+12

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
PABST SIR BELMONT ADMIRAL 786035*14----	31 daughters	78	11,938	3.9	468
Born, 12-2-39; proved, 1-30-51; ; Pa.	22 daughters	48	12,062	4.0	481
Sire, 678994; dam, 1791811.	22 dams----	91	12,155	3.6	433
Herd Owner, Craola Farms, Inc., Sewickley.	Difference--	(12-19-17)	-93	+.4	+48
PATSY GRACE PIEBE BURKE LAD 758783-----	12 daughters	22	11,586	3.5	407
Born, 10-15-37; proved, 1-16-51; ; Wis.	6 daughters-	8	11,747	3.5	407
Sire, 663374; dam, 1589394.	6 dams-----	19	12,675	3.5	441
Herd Owner, Justin B. Hermsted, Frederic.	Difference--	(3-3-3)	-928	.0	-34
PEBBLE BEACH TAURUS 814452----------	16 daughters	20	12,635	3.5	439
Born, 11-27-40; proved, 1-16-51; ; Pa.	15 daughters	19	12,778	3.5	447
Sire, 783449; dam, 2042354.	15 dams----	59	11,259	3.3	367
Used in Western Pennsylvania Co-op. A. B. A.	Difference--	(12-13-13)	+1,519	+.2	+80
PECKONY CARWOOD WALTER JANE 832349---	11 daughters	18	12,083	3.7	451
Born, 5-31-41; proved, 1-22-51; ; Calif.	7 daughters-	11	11,626	3.7	429
Sire, 759984; dam, 2051889.	7 dams-----	24	12,758	3.6	454
Herd Owner, Elmer Abel, Turlock.	Difference--	(2-6-3)	-1,132	+.1	-25
PENN HILL CHIEF PONTIAC 870890----------	10 daughters	14	8,513	3.7	316
Born, 10-13-42; proved, 1-18-51; ; Pa.	7 daughters-	9	7,528	3.6	272
Sire, 806354; dam, 1805240.	7 dams-----	13	11,550	3.7	425
Herd Owner, Earl Hyde, Millport.	Difference--	(0-5-0)	-4,022	-.1	-153
PIETJE FOBES OF VALLEY VIEW 878690-----	8 daughters	11	11,684	3.7	428
Born, 7-13-43; proved, 1-18-51; ; Pa.	6 daughters	8	11,714	3.6	420
Sire, 809167; dam, 1919303.	6 dams----	23	11,880	3.5	421
Herd Owner, Hillside Farms, Inc., Trucksville.	Difference-	(2-2-3)	-166	+.1	-1
PLAIN VIEW SIR SADIE ADMIRAL 886387-----	6 daughters	7	12,309	3.2	400
Born, 3-12-43; proved, 1-11-51; ; Wis.	5 daughters	6	12,514	3.3	409
Sire, 770824; dam, 2145670.	5 dams----	12	11,426	3.5	399
Herd Owner, Meyer Brothers, Pittsville.	Difference-	(3-2-3)	+1,088	-.2	+10
PLEASANTLAND EMPEROR ORMSBY DUKE 874451----------	7 daughters	11	16,282	3.5	567
Born, 1-24-43; proved, 1-18-51; dead ; Ill.	7 dams----	34	15,747	3.5	556
Sire, 779513; dam, 1866372.	Difference-	(4-3-3)	+535	.0	+11
Herd Owner, Gotthold Tanner & Son, Morton.					
POSCH MONTVIC OF VALLEY VIEW 814466---	7 daughters	13	11,888	3.6	423
Born, 12-29-40; proved, 1-24-51; dead ; Mass.	6 daughters	12	12,697	3.6	456
Sire, 721278; dam, 1918159.	6 dams----	11	11,246	3.5	397
Herd Owner, Malcolm Clark, Ashfield.	Difference-	(4-3-4)	+1,451	+.1	+59
POSCH ORMSBY FOBES 13TH 714958----------	8 daughters-	8	12,920	3.1	395
Born, 9-2-35; proved, 1-31-51; ; Ind.	5 daughters-	5	11,553	3.2	371
Sire, 623972; dam, 1649686.	5 dams-----	5	11,259	3.2	355
Herd Owner, Taylor University, Upland.	Difference--	(3-3-4)	+294	.0	+16
PRINCE BARNUM JOHANNA 757606----------	14 daughters	41	11,705	3.4	394
Born, 8-1-37; proved, 1-16-51; ; Calif.	11 daughters	33	11,826	3.3	392
Sire, 662183; dam, 1307810.	11 dams----	25	11,693	3.4	394
Herd Owner, M. Curti, Waukena.	Difference--	(6-6-5)	+133	-.1	-2
PRINCE LEON POSCH 764474----------	6 daughters-	11	11,179	3.2	361
Born, 2-3-38; proved, 1-31-51; ; N. Y.	5 daughters-	9	11,780	3.2	377
Sire, 714532; dam, 1651612.	5 dams-----	7	11,250	3.1	353
Herd Owner, George Holtmart, Willett.	Difference--	(3-4-3)	+530	+.1	+24
QUONQUONT MODEST SEGIS FRANCY 871769--	7 daughters	7	10,826	3.4	365
Born, 2-24-43; proved, 1-18-51; dead ; N. Y.	7 dams----	26	10,197	3.7	379
Sire, 775872; dam, 2033592.	Difference-	(5-1-3)	+629	-.3	-14
Herd Owner, M. K. Jenkins, Walton.					
RICHMAN VIRGINIAN 878663----------	6 daughters	12	10,545	3.7	388
Born, 3-17-43; proved, 1-22-51; dead ; Ohio.	5 daughters	10	10,508	3.6	383
Sire, 722362; dam, 2021585.	5 dams----	9	10,065	3.5	356
Herd Owner, Floyd Newcomer, Seville.	Difference-	(2-3-4)	+443	+.1	+27
ROCK VALLEY PIETERTJE WALKER 871939--	13 daughters	15	13,494	3.4	458
Born, 2-18-43; proved, 1-18-51; ; Wis.	10 daughters	11	13,238	3.4	447
Sire, 748396; dam, 1800582.	10 dams----	10	12,100	3.4	410
Herd Owner, Edgar Gust, Verona.	Difference--	(8-5-9)	+1,138	.0	+37
SALTLAND BLACK GOLD 3D 914172----------	6 daughters-	6	11,209	3.6	398
Born, 7-6-43; proved, 1-30-51; ; N. Y.	6 dams-----	17	10,129	3.8	380
Sire, 825721; dam, 2238082.	Difference--	(5-1-4)	+1,080	-.2	+18
Herd Owner, Harold Northrop. Evans Mills.					
SAN JOHO ORMSBY LAD 807789----------	8 daughters	21	12,512	3.5	438
Born, 7-16-39; proved, 1-17-51; dead ; Calif.	6 daughters	16	12,669	3.5	439
Sire, 715789; dam, 1786258.	6 dams----	17	9,219	3.3	302
Herd Owner, San Joaquin General Hospital, French Camp.	Difference-	(5-4-6)	+3,450	+.2	+137

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
SAN JOHO PIEBE SARCASTIC 758188----------	38 daughters	80	11,479	3.3	382
Born, 12-7-37; proved, 1-10-51; dead ; Calif.	34 daughters	70	11,210	3.3	368
Sire, 715789; dam, 1127936.	34 dams----	119	10,226	3.4	352
Herd Owner, San Joaquin General Hospital, French Camp.	Difference--	(25-12-20)	+984	-.1	+16
SHAWS AIM DAUNTLESS VEEMAN 879500-----	10 daughters	13	11,742	3.5	417
Born, 2-24-43; proved, 1-18-51; ; Mass.	7 daughters-	10	12,581	3.6	450
Sire, 780041; dam, 1857449.	7 dams-----	16	14,443	3.3	471
Herd Owner, Reformatory for Women, Framingham.	Difference--	(1-7-2)	-1,862	+.3	-21
SHIAWANA SIR ORMSBY FOBES 900108- -----	7 daughters	8	15,178	3.7	569
Born, 12-18-43; proved, 1-24-51; alive ; Mich.	6 daughters	7	15,298	3.7	572
Sire, 724856; dam, 2063408.	6 dams----	13	14,360	3.7	527
Used in Michigan Co-op. A. B. A., Inc.	Difference-	(2-4-4)	+938	.0	+45
SILVERLEA HARRY MASTER (TWIN) 923599---	9 daughters	10	12,461	3.5	436
Born, 8-8-44; proved, 1-24-51; alive ; Mich.	9 dams----	38	13,059	3.4	443
Sire, 738767; dam, 1915178.	Difference-	(2-8-3)	-598	+.1	-7
Used in Michigan Co-op. A. B. A., Inc.					
SIR BEST ORMSBY JEWEL 709316----------	11 daughters	15	13,097	3.5	460
Born, 4-29-35; proved, 1-16-51; dead ; Ind.	5 daughters-	8	13,318	3.5	466
Sire, 447321; dam, 1378820.	5 dams-----	8	10,801	3.5	373
Herd Owner, St. Joseph Farm, Notre Dame.	Difference--	(5-3-5)	+2,517	.0	+93
SIR DAISY DESIGN 850998----------	14 daughters	21	12,237	3.7	448
Born, 3-5-42; proved, 1-31-51; ; Ohio.	10 daughters	14	13,127	3.7	483
Sire, 738106; dam, 1742337.	10 dams----	30	11,224	3.6	400
Used in Western Ohio Co-op. A. B. A.	Difference--	(9-6-9)	+1,903	+.1	+83
SIR-DOUG BURK DI-GERBEN COLANTHA WAT 915645----------	24 daughters	25	11,969	3.6	433
Born, 4-8-44; proved, 1-24-51; dead ; Mich.	18 daughters	18	12,179	3.6	438
Sire, 660575; dam, 2222058.	18 dams----	46	11,720	3.5	410
Used in Michigan Co-op. A. B. A., Inc.	Difference--	(13-13-13)	+459	+.1	+28
SIR EDMOND POSCH (TWIN)725530----------	27 daughters	67	11,019	3.5	384
Born, 10-24-35; proved, 1-30-51; ; Pa.	16 daughters	43	10,374	3.5	358
Sire, 661108; dam, 1457273.	16 dams----	36	10,073	3.3	330
Herd Owner, William Arnold, Montrose.	Difference--	(8-12-10)	+301	+.2	+28
SIR LAURA GOLDENROD TRIUNE 755769------	7 daughters-	13	10,381	3.3	342
Born, 12-5-37; proved, 1-31-51; ; Wis.	6 daughters-	10	10,167	3.2	328
Sire, 672274; dam, 1630437.	6 dams-----	12	10,855	3.6	388
Herd Owner, Walter Norlander, Star Prairie.	Difference--	(3-0-2)	-688	-.4	-60
SIR SEGIS INKA FOBES 757871----------	17 daughters	29	12,787	3.4	435
Born, 1-1-38; proved, 1-31-51; ; Ky.	7 daughters-	12	11,637	3.5	404
Sire, 644451; dam, 1655972.	7 dams-----	14	10,150	3.5	356
Herd Owner, Trumbo Brothers, Finchville.	Difference--	(5-3-6)	+1,487	.0	+48
SIR WALKER INKA HOMESTEAD 63D 720751---	53 daughters	106	11,777	3.5	407
Born, 11-22-35; proved, 1-30-51; ; N. Y.	8 daughters-	15	11,193	3.6	398
Sire, 363817; dam, 1101633.	8 dams-----	14	12,911	3.3	427
Herd Owner, Syracuse State School, Syracuse.	Difference--	(3-7-3)	-1,718	+.3	-29
SLEEPY HOLLOW SIR PAPOOSE PRINCESS 700691----------	18 daughters	32	12,899	3.6	462
Born, 12-25-33; proved, 1-18-51; dead ; Idaho.	6 daughters-	12	14,324	3.3	480
Sire, 601857; dam, 1271548.	6 dams-----	12	13,948	3.3	459
Herd Owner, Weiser Independent School, Weiser.	Difference--	(4-4-3)	+376	.0	+21
SWARTZ CHIEFTAIN FOBES 872945*14--------	28 daughters	42	12,824	3.7	479
Born, 5-1-43; proved, 1-26-51; ; Wis.	24 daughters	34	12,760	3.7	478
Sire, 733104; dam, 1423844.	24 dams----	76	13,758	3.5	477
Used in Land O'Lakes Creameries, Inc., Minn. (A. B. A.).	Difference--	(9-20-12)	-998	+.2	+1
TYLER FARMS RAG APPLE JOE 841800*14----	32 daughters	55	12,439	3.4	423
Born, 11-24-41; proved, 1-31-51; dead ; Vt.	29 daughters	48	12,510	3.4	424
Sire, 827071; dam, 1639845.	29 dams----	131	13,211	3.4	455
Herd Owner, L. E. Maxfield & Sons, North Hartland.	Difference--	(9-11-9)	-701	.0	-31
TYLER FARMS RAG APPLE SENSATION 889181*14----------	14 daughters	17	13,432	3.9	519
Born, 7-29-43; proved, 1-31-51; ; Vt.	13 daughters	16	13,363	3.8	514
Sire, 827071; dam, 2057733.	13 dams----	52	13,380	3.4	461
Herd Owner, James K. Howe & Sons, Tunbridge.	Difference--	(6-13-9)	-17	+.4	+53
TYLER FARMS RAG APPLE SUCCESSOR 841799*13----------	22 daughters	42	11,623	3.7	426
Born, 8-28-41; proved, 1-31-51; dead ; Vt.	21 daughters	39	11,664	3.6	424
Sire, 827071; dam, 1639848.	21 dams----	71	12,706	3.6	463
Used in New Hampshire A. B. A., N. H.	Difference--	(9-12-8)	-1,042	.0	-39

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
U-MO MAN-O-WAR MONARCH 876629*15------	11 daughters	18	13,400	3.7	501
Born, 12-6-42; proved, 1-24-51; alive ; Mo.	11 dams----	49	12,536	3.6	455
Sire, 639850; dam, 2065312.	Difference--	(8-9-7)	+864	+.1	+46
Used in M. F. A. A. B. A.					
U-MO MAN-O-WAR SULTAN 887740----------	6 daughters	7	11,539	3.9	450
Born, 5-27-43; proved, 1-18-51; ; Mo.	6 dams----	27	11,816	3.5	415
Sire, 639850; dam, 2169182.	Difference-	(2-6-4)	-277	+.4	+36
Used in M. F. A. A. B. A.					
U OF MD DEAN DOUGHBOY 796370----------	9 daughters-	13	12,933	3.7	475
Born, 12-5-39; proved, 1-26-51; dead ; Md.	9 dams-----	34	11,470	3.4	395
Sire, 750269; dam, 1873005.	Difference--	(7-7-8)	+1,463	+.3	+80
Herd Owner, University of Maryland, College Park.					
U S S H JOHN JAVOCA AIKEN PIEBE 879085---	13 daughters	18	7,568	3.4	257
Born, 4-3-43; proved, 1-18-51; ; Ky.	8 daughters-	10	6,906	3.4	237
Sire, 752694; dam, 1904783.	8 dams-----	15	9,397	3.0	278
Herd Owner, St. Rose Priory, Springfield.	Difference--	(2-7-2)	-2,491	+.4	-41
VALDESSA HOMESTEAD PIEBE 2D 832637-----	11 daughters	18	9,937	3.6	360
Born, 3-13-41; proved, 1-18-51; ; Pa.	9 daughters-	12	10,157	3.6	368
Sire, 715421; dam, 1707495.	9 dams-----	41	10,191	3.6	369
Herd Owner, Jacob E. Guffey, Elizabeth.	Difference--	(4-5-5)	-34	.0	-1
VAN HORNE COLANTHA SIR AAGGIE 727625---	5 daughters-	9	10,274	3.4	348
Born, 9-14-35; proved, 1-30-51; ; N. Y.	5 dams-----	6	10,681	3.4	360
Sire, 538202; dam, 999658.	Difference--	(3-3-3)	-407	.0	-12
Herd Owner, John Durie, Jr., Middleburg.					
WALKER HILDA LAD 763202----------	7 daughters-	16	9,981	3.6	358
Born, 12-4-37; proved, 1-31-51; ; N. Y.	5 daughters-	13	9,732	3.7	361
Sire, 701819; dam, 1713008.	5 dams-----	14	11,092	3.7	407
Herd Owner, A. J. McCaig & Son, Canisteo.	Difference--	(1-2-2)	-1,360	.0	-46
WARFORD SIR DEAN ORMSBY 752548---------	7 daughters	12	10,751	3.4	368
Born, 4-28-37; proved, 1-12-51; ; Ill.	5 daughters	9	10,414	3.4	355
Sire, 643101; dam, 1548241.	5 dams----	21	10,533	3.3	348
Herd Owner, Milton Hitz, Highland.	Difference-	(2-5-2)	-119	+.1	+7
WESTLAND PRINCE GERBEN 833877----------	9 daughters	13	9,888	3.8	378
Born, 8-14-40; proved, 1-18-51; ; Wis.	9 dams----	32	11,473	3.8	433
Sire, 833876; dam, 386589 CHB.	Difference-	(4-6-4)	-1,585	.0	-55
Herd Owner, Lundt Brothers, Palmyra.					
WINDY SUMMIT STAR CHIEFTAIN 878678------	5 daughters	10	11,844	3.6	427
Born, 12-14-42; proved, 1-18-51; dead ; Md.	5 dams----	15	9,862	3.6	355
Sire, 695644; dam, 2278049.	Difference-	(4-3-5)	+1,982	.0	+72
Herd Owner, Paul S. Ebling, Greensboro.					
WIS INKA CRUSADER (TWIN) 877163----------	12 daughters	12	10,747	3.3	358
Born, 4-2-43; proved, 1-18-51; ; Wis.	12 dams----	39	10,902	3.3	362
Sire, 771551; dam, 1950760.	Difference--	(6-8-5)	-155	.0	-4
Herd Owner, Wisconsin State Prison, Waupun.					
WIS MARATHON COUNT 877162----------	10 daughters	13	12,491	3.4	425
Born, 3-16-43; proved, 1-18-51; ; Wis.	7 daughters-	8	12,548	3.5	436
Sire, 811985; dam, 2078960.	7 dams-----	11	12,137	3.4	410
Herd Owner, Elrey Dettman, Algoma.	Difference--	(5-6-5)	+411	+.1	+26

JERSEY SIRES

BILTMORE IVY BUTTERKING 451141*14------	14 daughters	19	9,058	5.7	514
Born, 8-3-43; proved, 1-17-51; alive ; Fla.	13 daughters	18	8,955	5.7	507
Sire, 364941; dam, 1255706.	13 dams----	36	8,895	5.4	478
Used in Southeastern A. B. A., N. C.	Difference--	(6-10-8)	+60	+.3	+29
BINDLE WONDERFUL BART 387422----------	16 daughters	33	7,532	5.2	393
Born, 9-26-37; proved, 1-11-51; dead ; Ind.	6 daughters-	11	6,978	5.6	389
Sire, 367164; dam, 1048975.	6 dams-----	15	6,396	5.6	356
Used in Central Ohio Co-op. A. B. A., Ohio.	Difference--	(3-5-3)	+582	.0	+33
BRAMPTON JESTER BASILEUS 441200--------	24 daughters	49	7,855	5.5	436
Born, 5-28-42; proved, 1-16-51; alive ; Mich.	18 daughters	39	7,880	5.5	437
Sire, 91299 CJCC; dam, 59435 CJCC.	18 dams----	45	7,812	5.0	394
Herd Owner, Curtis M. Brown, Ridgeway.	Difference--	(9-15-10)	+68	+.5	+43
BRIAR'S GEONNAIS ROYALIST 427622---------	11 daughters	12	6,812	5.4	366
Born, 12-21-40; proved, 1-30-51; ; Pa.	9 daughters-	10	7,022	5.4	378
Sire, 392432; dam, 942355.	9 dams-----	51	6,713	5.4	365
Herd Owner, W. F. Hauenstein & Son, Waymart.	Difference--	(4-4-4)	+309	.0	+13

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
CHALLENGER SUSAN WOLSELEY 441946------	14 daughters	23	7,520	4.9	366
Born, 5-10-40; proved, 1-31-51; ; Oreg.	5 daughters-	8	7,853	5.1	397
Sire, 410679; dam, 1262346.	5 dams-----	7	7,059	5.0	354
Herd Owner, Bert L. Roberts, Reedsport.	Difference--	(4-4-3)	+794	+.1	+43
CHAMA'S SYBIL VICEROY 431068----------	20 daughters	24	7,807	4.8	373
Born, 12-24-41; proved, 1-30-51; ; N. Y.	17 daughters	21	7,687	4.8	365
Sire, 401093; dam, 1203149.	17 dams----	36	8,701	5.1	445
Herd Owner, Robert Ginsberg, Washingtonville.	Difference--	(5-3-4)	-1,014	-.3	-80
CLEAR SPRINGS PREMIER MOOSE 431650-----	5 daughters-	5	7,470	5.6	415
Born, 3-13-41; proved, 1-30-51; ; Pa.	5 dams-----	13	7,202	5.3	382
Sire, 371119; dam, 1103156.	Difference--	(2-4-4)	+268	+.3	+33
Herd Owner, Ford & Milford Smith, Millerton.					
CONSTANT SYBIL LADDIE 423671----------	7 daughters-	11	6,472	5.6	365
Born, 4-11-41; proved, 1-30-51; ; Pa.	6 daughters-	9	6,600	5.6	369
Sire, 387239; dam, 1148695.	6 dams-----	18	7,595	5.5	415
Herd Owner, J. C. Alcorn, Titusville.	Difference--	(1-5-2)	-995	+.1	-46
FIDGET ROYAL OXFORD 442167----------	17 daughters	23	9,010	4.4	398
Born, 12-22-41; proved, 1-18-51; alive ; N. Y.	10 daughters	14	9,411	4.4	418
Sire, 375565; dam, 1189396.	10 dams----	32	8,065	4.7	377
Used in New York Co-op. A. B. A., Inc.	Difference--	(9-1-7)	+1,346	-.3	+41
FIVE-PLY-OWL SOPHIE GAMBOGE 440403----	11 daughters	11	6,960	5.7	398
Born, 3-25-42; proved, 1-31-51; dead ; Pa.	7 daughters-	7	6,734	5.8	389
Sire, 344307; dam, 1095029.	7 dams-----	15	8,331	5.4	447
Herd Owner, Norman Brothers, Liberty.	Difference--	(0-6-2)	-1,597	+.4	-58
GOLDEN LAD PRIMROSE LADDIE 431944------	6 daughters-	6	6,730	5.0	339
Born, 7-12-41; proved, 1-30-51; ; Pa.	5 daughters-	5	7,020	5.1	356
Sire, 389488; dam, 1149279.	5 dams-----	9	6,618	5.4	356
Herd Owner, O. R. Olson, Portersville.	Difference--	(3-1-2)	+402	-.3	0
HI-B SPOTTED ALFRED ST. MAWES 453095--	21 daughters	46	8,454	5.6	475
Born, 7-10-42; proved, 1-11-51; dead; Iowa.	15 daughters	35	8,386	5.6	471
Sire, 307843; dam, 1230009.	15 dams----	26	7,765	5.2	407
Herd Owner, Henry Schafroth, West Des Moines.	Difference--	(9-12-12)	+621	+.4	+64
IXIA KNIGHT SANDY 431969----------	10 daughters	18	7,231	5.2	374
Born, 6-9-41; proved, 1-30-51; ; Fla.	5 daughters-	10	6,972	5.3	371
Sire, 385837; dam, 1172619.	5 dams-----	8	7,985	5.0	399
Herd Owner, Summerfield's Dairy, Summerfield.	Difference--	(1-3-1)	-1,013	+.3	-28
LILAC CORONATOR BING 443429----------	7 daughters-	8	7,309	5.3	391
Born, 5-15-42; proved, 1-31-51; ; Colo.	6 daughters-	6	7,445	5.4	399
Sire, 376690; dam, 1230187.	6 dams-----	6	7,741	5.0	388
Herd Owner, Elliott Farms, La Salle.	Difference--	(2-5-3)	-296	+.4	+11
MAC'S FRANCHISE BLONDE KABUL 455048----	5 daughters-	7	6,966	5.5	384
Born, 7-12-43; proved, 1-30-51; ; Wash.	5 dams-----	10	7,485	5.5	415
Sire, 417555; dam, 1224291.	Difference--	(2-2-2)	-519	.0	-31
Herd Owner, R. W. Groos, Vancouver.					
MARGOT LEE VOLUNTEER 443390----------	19 daughters	33	6,527	5.7	370
Born, 4-17-42; proved, 1-26-51; ; Minn.	7 daughters-	12	6,591	5.7	377
Sire, 371003; dam, 1006923.	7 dams-----	10	7,080	5.3	374
Used in Land O'Lakes Creameries, Inc., (A. B. A.).	Difference--	(1-6-3)	-489	+.4	+3
MAUDE'S MADCAP STANDARD 404389*13------	16 daughters	34	6,715	5.4	360
Born, 3-27-39; proved, 1-26-51; ; Wis.	12 daughters	25	6,635	5.4	356
Sire, 375857; dam, 890353.	12 dams----	28	5,814	5.1	296
Used in Land O'Lakes Creameries, Inc., Minn. (A. B. A.).	Difference--	(9-9-9)	+821	+.3	+60
MONOLO SYBIL POMPEY 435238*15----------	18 daughters	48	10,097	5.2	525
Born, 8-27-41; proved, 1-17-51; alive ; Fla.	12 daughters	29	10,303	5.2	531
Sire, 347038; dam, 1165717.	12 dams----	27	8,595	5.4	460
Used in Southeastern A. B. A., N. C.	Difference--	(10-4-10)	+1,708	-.2	+71
OBSERVER DESIGN KING ONYX 415663*15-----	17 daughters	45	9,407	5.5	522
Born, 12-1-39; proved, 1-17-51; ; Fla.	9 daughters-	22	9,447	5.6	530
Sire, 361315; dam, 1178835.	9 dams-----	17	8,361	5.2	432
Herd Owner, Walter Welkener, Jacksonville.	Difference--	(5-7-7)	+1,086	+.4	+98
OWL POGIS DUKE 368445*5----------	61 daughters	163	7,968	5.4	432
Born, 9-16-34; proved, 1-16-51; dead ; Vt.	56 daughters	144	7,926	5.4	429
Sire, 325759; dam, 726557.	56 dams----	209	7,578	5.2	397
Herd Owner, Carl S. Lewis, Woodstock.	Difference--	(34-39-41)	+348	+.2	+32
PAXETTE VOLXENIA NOBLE 448950----------	6 daughters-	9	6,170	5.2	320
Born, 11-18-42; proved, 1-31-51; ; N. Y.	6 dams-----	14	6,394	5.2	335
Sire, 411605; dam, 1226485.	Difference--	(2-3-1)	-224	.0	-15
Herd Owner, I. L. Mosher & Son, Sandfordsville.					

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
PRETTY PEGGY'S OBSERVER 422451---------	7 daughters-	9	6,064	5.1	307
Born, 7-14-40; proved, 1-30-51; ; Ill.	7 dams-----	21	7,027	5.2	363
Sire, 378562; dam, 1182353.	Difference--	(0-4-1)	-963	-.1	-56
Herd Owner, Illinois State Farm, Vandalia.					
RICH LEA MAJESTY 426154----------	10 daughters	12	8,061	5.1	411
Born, 2-7-41; proved, 1-30-51; ; Oreg.	5 daughters-	6	8,687	5.0	431
Sire, 389275; dam, 1178274.	5 dams-----	7	7,777	5.4	421
Herd Owner, Floyd E. & Lesta Bates, Salem.	Difference--	(3-2-2)	+910	-.4	+10
ROYAL BLONDE PRIDE DESIGN 455646-------	13 daughters	17	8,998	5.7	516
Born, 4-20-44; proved, 1-29-51; alive ; Wash.	11 daughters	15	8,841	5.8	511
Sire, 375587; dam, 1150189.	11 dams----	33	8,131	5.5	446
Herd Owner, Wilmar Jersey Farm, Vancouver.	Difference--	(4-10-8)	+710	+.3	+65
ST. ROYAL DOMINO 457937----------	6 daughters	6	6,877	5.5	381
Born, 6-26-44; proved, 1-11-51; ; Pa.	5 daughters	5	7,198	5.5	395
Sire, 390402; dam, 1257858.	5 dams----	16	8,331	5.4	449
Herd Owner, W. P. Iverson, Tinicum.	Difference-	(2-3-2)	-1,133	+.1	-54
SYBIL POMPEY ROYAL LAD 449470*15-------	15 daughters	24	9,343	5.2	484
Born, 7-23-43; proved, 1-17-51; alive ; Fla.	11 daughters	18	9,527	5.3	501
Sire, 435238; dam, 1143953.	11 dams----	26	8,077	5.5	441
Used in Indiana A. B. A., Ind.	Difference--	(10-5-10)	+1,450	-.2	+60
VIOLA'S VENADERA DESIGN 430068----------	10 daughters	18	9,994	4.9	486
Born, 12-5-41; proved, 1-30-51; ; Calif.	6 daughters-	10	9,462	4.9	468
Sire, 394098; dam, 1267058.	6 dams-----	43	10,290	5.0	519
Herd Owner, Guy H. Miller, Modesto.	Difference--	(1-3-0)	-828	-.1	-51
VOL. NOBLE XENIA OBSERVER 432588-------	8 daughters-	10	7,949	5.2	412
Born, 9-14-41; proved, 1-18-51; dead ; Ohio.	6 daughters-	8	7,298	5.3	390
Sire, 374737; dam, 1114061.	6 dams-----	22	7,294	5.0	364
Used in Central Ohio Co-op. A. B. A.	Difference--	(3-5-4)	+4	+.3	+26
WILLONYX DESIGN LAD 457669----------	8 daughters-	10	7,246	5.3	382
Born, 5-16-44; proved, 1-30-51; ; Mo.	7 daughters-	8	7,027	5.3	373
Sire, 388543; dam, 1099446.	7 dams-----	22	7,832	5.7	443
Herd Owner, William Hansbrough, Palmyra.	Difference--	(3-2-2)	-805	-.4	-70
WONDERFUL MATLASS ACTOR 468989---------	6 daughters-	6	9,070	5.4	485
Born, 4-17-44; proved, 1-26-51; alive ; Mich.	6 dams-----	21	8,450	5.4	453
Sire, 397053; dam, 1135163.	Difference--	(3-4-4)	+620	.0	+32
Used in Michigan Co-op. A. B. A., Inc.					
WOOD ACRES PALATINE SIGNAL 469730------	7 daughters	8	6,045	5.6	337
Born, 12-20-44; proved, 1-17-51; dead ; Iowa.	7 dams----	16	5,147	5.3	272
Sire, 443691; dam, 1235100.	Difference-	(5-5-5)	+898	+.3	+65
Herd Owner, Louis Heiken & Sons, Monticello.					
WOODSIDE GAMBOGE REMUS 456946---------	12 daughters	16	9,514	5.3	500
Born, 1-11-44; proved, 1-31-51; ; Md.	11 daughters	15	9,304	5.3	493
Sire, 409293; dam, 1289893.	11 dams----	23	7,243	5.3	382
Herd Owner, Dr. H. Hoopes & Sons, Bel Air.	Difference--	(11-7-11)	+2,061	.0	+111
MILKING SHORTHORN SIRES					
DAIRYLOU RED KING 2009591----------	6 daughters-	6	6,124	4.4	270
Born, 3-16-40; proved, 1-31-51; ; Kans.	5 daughters-	5	6,541	4.4	290
Sire, 1839103; dam, 1648117.	5 dams-----	17	8,452	4.2	351
Herd Owner, Clarence Clarke, Great Bend.	Difference--	(1-5-1)	-1,911	+.2	-61
DARLINGTON DAIRYLOU 2D 2151720----------	9 daughters-	10	8,635	4.0	347
Born, 8-1-42; proved, 1-31-51; ; Va.	8 daughters-	9	8,380	4.0	336
Sire, 2059370; dam, 1912230.	8 dams-----	15	5,404	3.8	207
Herd Owner, G. Ray Harrison, Herndon.	Difference--	(8-7-8)	+2,976	+.2	+139
NORTHLYND MATCHLESS MASTER 2206426---	6 daughters-	7	9,691	3.8	368
Born, 9-11-43; proved, 1-31-51; ; Wash.	6 dams-----	22	9,150	3.9	358
Sire, 230061 CHB; dam, 246574 CHB.	Difference--	(3-3-4)	+541	-.1	+10
Herd Owner, W. M. Merritt, Harrah.					
WILLO DOUBLE PARK 2206223----------	5 daughters-	5	7,790	3.9	305
Born, 2-2-44; proved, 1-31-51; ; Iowa.	5 dams-----	13	6,810	4.1	282
Sire, 1999228; dam, 1716058.	Difference--	(4-2-3)	+980	-.2	+23
Herd Owner, Max Grossnickle, Laurens.					

AMERICAN DAIRY CATTLE CLUB SIRES

LAUXMONT SAFEMASTER PROSPECTOR 1259
(This sire is also a registered Holstein "Lauxmont Safemaster Prospector 813911." Proved Sire data included in Holstein listing.)

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DAIRY HERD IMPROVEMENT ASSOCIATIONS
RECORD BOOK
Test the Cows
Prove the Bulls
Select Cow Families
UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH ADMINISTRATION
BUREAU OF DAIRY INDUSTRY
WASHINGTON, D. C.

Dairy-Herd-Improvement-Association Letter Vol. 27, No. 3

March 1951

ARTIFICIAL-BREEDING ASSOCIATIONS AND COOPERATIVE BULL ASSOCIATIONS IN THE UNITED STATES, ACTIVE JANUARY 1, 1951

(As reported by State Extension Dairymen)

On January 1, 1951, there were 467,224 herds, consisting of 4,077,706 cows, enrolled in 1,653 artificial-breeding associations. Compared with January 1, 1950, this is an increase of 94,256, or 25.3 percent, in number of herds and 1,250,176, or 44.2 percent, in number of cows.

Wisconsin again leads the States in number of cows enrolled in artificial-breeding associations, with 797,513 cows enrolled. States with 30,000 or more cows enrolled in artificial-breeding associations are as follows:

Wisconsin	797,513	Washington	67,470
New York	322,443	Maine	59,194
Minnesota	294,740	Kansas	55,309
Illinois	284,329	North Carolina	55,255
Ohio	276,235	Tennessee	53,258
Pennsylvania	276,082	New Jersey	51,856
Iowa	252,046	Nebraska	41,265
Michigan	166,929	Vermont	38,485
Indiana	148,598	Virginia	37,773
Kentucky	90,194	Mississippi	36,891
Connecticut	71,405	Texas	35,602
Missouri	71,107	Massachusetts	30,861
Louisiana	70,581	Maryland	30,153

The number of bull associations operating January 1, 1951 was 59, with an enrollment of 11,808 cows. On January 1, 1950 there were 87 associations with an enrollment of 12,738 cows.

On the following pages are data showing the status of artificial-breeding associations, bull associations, and bull studs for the various States.

GPO—O—BDI 459

COOPERATIVE BULL ASSOCIATIONS AND BULL STUDS ACTIVE JANUARY 1, 1951

	Number of associations	Number of herds	Number of bulls	Number and breed of bulls used 1/							Number of cows in all associations		
				A	J	G	H	BS	SH	RD	Registered	Other	Total
BULL ASSOCIATIONS:													
Idaho	2	(2)	5	-	-	-	5	-	-	--	20	118	138
Ill	12	53	48	-	7	22	10	9	-	-	717	363	1,080
Iowa	1	5	7	-	-	7	-	-	-	--	50	100	150
Mich	7	83	72	-	9	6	13	-	-	44	300	1,690	1,990
Minn	3	14	15	-	-	7	8	-	-	-	87	67	154
Mo	2	28	9	-	9	-	-	-	-	-	100	140	240
N. J	1	3	4	-	-	-	4	-	-	-	92	25	117
N. Y	16	57	75	5	15	21	34	-	-	-	1,668	967	2,635
Oreg	1	5	5	-	-	5	-	-	-	-	270	0	270
Pa	7	31	24	-	-	10	11	3	-	-	510	422	932
Puerto Rico	1	1,800	9	-	3	3	3	-	-	-	0	3,500	3,500
Wis	6	27	24	-	8	8	8	-	-	-	248	354	602
Total	59	2,106	297	5	51	89	96	12	-	44	4,062	7,746	11,808
BULL STUDS:													
Idaho	6	240	3/ 64	-	5	22	27	-	7		(2)	----	5,350

1/ A-Ayrshire; J-Jersey; G-Guernsey; H-Holstein; BS-Brown Swiss; SH-Shorthorn; RD-Red Danish.
2/ Not reported.
3/ Includes 3 Herefords.

GROWTH OF ARTIFICIAL-BREEDING ASSOCIATION WORK IN UNITED STATES, 1939-51

Year	Associations (Units)	Enrollment		Cows bred	Bulls in service			Butterfat production level of daughters of proved sires	Cows enrolled per bull
		Herds	Cows		Total bulls	Proved bulls			
	Number	Number	Number	Number	Number	Number	Percent	Pounds	Number
1939	7	646	7,539	--	33	--	--	--	228
1940	30	2,971	33,977	--	138	--	--	--	246
1941	42	5,997	70,751	--	237	--	--	--	299
1942	73	12,118	112,788	--	412	--	--	--	274
1943	99	23,448	182,524	--	574	135	23.1	419	318
1944	95	28,627	218,070	--	657	129	19.6	421	332
1945	195	43,998	360,732	--	729	147	20.2	428	495
1946	336	73,293	579,477	537,376	900	209	23.2	428	644
1947	608	140,571	1,125,040	1,184,168	1,453	335	23.1	430	774
1948	963	224,493	1,743,327	1,713,581	1,745	426	24.4	433	999
1949	1,263	316,177	2,412,160	2,091,175	1,940	514	26.5	436	1,243
1950	1,460	372,968	2,827,530	2,619,555	2,104	538	25.6	432	1,344
1951	1,653	467,224	4,077,706		2,102				1,940

NUMBER OF ARTIFICIAL-BREEDING ASSOCIATIONS (UNITS) BY STATES
(1939 to 1951, inclusive)

State	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
N. J-----	3	5	4	5	6	6	6	6	8	9	9	9	9
N. Y-----	1	4	5	22	27	33	37	53	63	65	68	70	70
Ohio-----	1	1	1	4	4	4	36	47	55	76	83	84	86
Minn 1/--	1	3	5	7	17	8	10	14	28	64	104	126	144
Mo-------	1	1	1	1	1	0	4	4	67	72	76	84	64
Ariz-----	---	1	0	0	0	0	0	1	1	1	1	1	3
Conn-----	---	3	3	5	5	4	4	5	6	7	8	8	8
Ill------	---	2	2	2	4	3	4	5	20	70	88	97	108
Maine----	---	1	2	2	2	2	6	12	18	21	21	21	22
Mass-----	---	1	1	2	1	0	0	0	11	11	11	11	12
Mich-----	---	1	3	4	4	3	22	53	83	108	133	144	147
Mont-----	---	1	1	0	0	0	0	0	1	6	9	10	4
N. H-----	---	1	1	0	0	0	0	7	9	12	12	13	17
N. Mex---	---	1	1	1	0	0	0	0	0	0	0	1	2
Pa-------	---	1	0	0	1	3	7	34	41	43	49	49	51
Tenn-----	---	1	1	1	1	1	1	3	6	22	31	38	41
Wis------	---	2	9	10	10	11	16	21	27	30	33	39	46
Va-------	---	---	1	2	1	0	0	0	6	10	13	21	27
Wash 2/--	---	---	1	3	7	2	5	9	17	19	19	20	33
Ind------	---	---	---	1	4	2	3	6	9	42	54	55	75
Kans-----	---	---	---	1	0	0	0	0	0	3	4	5	60
Nebr-----	---	---	---	2	2	4	8	17	22	31	37	29	36
Vt-------	---	---	---	1	1	2	8	3	3	4	23	23	23
Del------	---	---	---	---	1	1	1	1	1	3	3	3	3
Iowa-----	---	---	---	---	1	3	8	19	38	50	85	95	99
Miss-----	---	---	---	---	1	0	1	3	10	17	22	27	26
Oreg-----	---	---	---	---	1	1	1	1	5	6	7	12	16
Tex------	---	---	---	---	1	0	0	1	4	21	32	34	29
Utah-----	---	---	---	---	1	1	0	0	0	0	2	13	18
Colo-----	---	---	---	---	---	1	4	0	1	1	10	22	25
Calif----	---	---	---	---	---	---	1	2	6	8	8	9	13
Nev------	---	---	---	---	---	---	1	1	0	0	0	0	0
W. Va----	---	---	---	---	---	---	1	5	7	11	13	14	16
Idaho----	---	---	---	---	---	---	---	1	1	1	2	3	12
Ky-------	---	---	---	---	---	---	---	1	1	22	27	35	40
Okla-----	---	---	---	---	---	---	---	1	14	23	22	26	23
Ark------	---	---	---	---	---	---	---	---	1	10	17	21	24
La-------	---	---	---	---	---	---	---	---	3	17	31	36	40
Md-------	----	---	---	---	---	---	---	---	9	14	16	18	18
S. Dak---	---	---	---	---	---	---	---	---	6	10	11	12	12
Ala------	---	---	---	---	---	---	---	---	---	17	17	18	10
N. Dak---	---	---	---	---	---	---	---	---	---	1	5	10	16
S. C-----	---	---	---	---	---	---	---	---	---	5	(3)	14	15
Fla------	---	---	---	---	---	---	---	---	---	---	4	7	16
Ga-------	---	---	---	---	---	---	---	---	---	---	7	19	25
N. C-----	---	---	---	---	---	---	---	---	---	---	34	50	64
R. I-----	---	---	---	---	---	---	---	---	---	---	1	1	1
Wyo------	---	---	---	---	---	---	---	---	---	---	1	2	2
Alaska---	---	---	---	---	---	---	---	---	---	---	---	1	1
P. R-----	---	---	---	---	---	---	---	---	---	---	---	---	1
Total--	7	30	42	76	104	95	195	336	608	963	1,263	1,460	1,653

1/ Corrected, 1950.
2/ Corrected, 1951.
3/ No report.

ARTIFICIAL-BREEDING ASSOCIATIONS ACTIVE JANUARY 1, 1951

State	Number of Studs	Number of units	Number of herds	Number and breed of bulls used: Angus	Ayrshire	Brown Swiss	Guernsey	Hereford	Holstein	Jersey	Red Dane	Shorthorn	Total	Number cows in herds Jan.1, 1951	Number cows bred during 1950: Registered	Total
Ala	1	10	499	-	-	-	4	-	3	7	-	-	14	13,400	330	5,320
Alaska	1	1	55	-	-	-	-	-	2	-	2	-	4	575	0	559
Ariz	3	3	210	-	4	-	4	-	10	6	-	2	26	7,809	627	7,500
Ark	1	24	4,445	-	-	-	7	-	4	13	-	-	24	26,682	505	13,315
Calif 1/	4	13	1,197	-	-	1	19	-	32	23	-	-	75	21,317	422	15,661
Colo	1	25	1,221	-	-	4	5	-	6	4	-	4	23	6,185	---	5,232
Conn 1/	1	8	2,415	-	-	-	6	-	10	-	-	6	16	71,405	2,000	24,198
Del 1/	1	3	1,053	-	-	-	4	-	4	3	-	-	11	8,059	670	4,460
Fla 1/	1	16	288	-	-	-	-	-	-	-	-	-	2/ 8	25,851	771	18,999
Ga 3/	0	25	2,579	-	-	-	-	-	-	-	-	-	0	29,403	2,332	17,764
Idaho 1/	2	12	196	-	-	-	8	-	7	10	-	3	28	14,996	166	13,440
Ill 1/	2	108	28,286	3	-	9	19	-	26	10	-	8	75	284,329	16,340	136,596
Ind 1/	2	75	18,021	-	-	1	7	-	8	5	-	2	23	148,598	9,661	79,889
Iowa 1/	3	99	34,063	-	8	14	22	-	27	10	-	18	99	252,046	9,926	166,047
Kans 1/	1	60	7,692	-	4	4	5	-	6	4	-	4	27	55,309	3,359	30,646
Ky	1	40	10,927	-	-	-	10	-	10	10	-	-	30	90,194	5,285	49,765
La	1	40	5,997	-	-	-	7	-	11	13	-	-	31	70,581	1,768	25,105
Maine 1/	1	22	5,910	-	-	-	10	-	7	12	-	-	29	59,194	6,340	33,140
Md	1	18	2,296	-	5	-	7	-	8	6	-	-	26	30,153	1,825	26,066
Mass	1	12	4,884	-	8	9	7	-	8	2	-	-	34	30,861	3,500	30,861
Mich	1	147	25,399	-	-	-	24	-	36	13	6	-	79	166,929	16,856	110,975
Minn 1/	7	144	41,663	11	5	17	42	-	67	16	-	15	4/ 179	294,740	7,088	239,170
Miss 1/	3	26	6,569	-	-	-	3	-	3	28	-	-	34	36,891	4,719	22,592
Mo 1/	3	64	11,799	-	-	-	17	-	17	31	-	-	65	71,107	8,430	49,363
Mont 1/	1	4	1,385	-	-	-	4	-	4	3	-	-	11	13,368	332	8,864
Nebr 1/	2	36	8,792	-	-	4	5	-	13	4	-	6	32	41,265	2,558	33,969
N. H 1/	1	17	3,430	-	-	-	8	-	8	9	-	-	25	25,259	---	19,176
N. J 1/	3	9	5,353	-	-	5	17	-	23	6	-	-	51	51,856	1,726	42,063
N. Mex 3/	0	2	112	-	-	-	-	-	-	-	-	-	0	2,433	93	1,930
N. Y 1/	4	70	36,134	-	14	6	30	-	49	24	-	-	123	322,443	27,142	189,598
N. C	8	64	11,446	-	-	-	8	-	19	6	-	-	33	55,255	2,965	34,416
N. Dak 3/	0	16	2,652	-	-	-	-	-	-	-	-	-	0	20,011	546	8,465
Ohio	2	86	42,797	5	8	13	19	4	20	23	-	5	97	276,235	31,738	173,037
Okla	2	23	3,431	-	-	-	11	-	11	12	-	8	42	28,950	1,115	11,031
Oreg	1	16	2,762	-	-	-	8	-	7	7	-	-	22	22,912	---	19,492
Pa	5	51	38,124	2	10	3	66	-	88	29	-	-	198	276,082	69,634	241,089
Puerto Rico	1	1	382	-	-	-	2	-	3	2	-	-	7	6,360	0	0
R. I 1/	1	1	335	-	3	-	6	-	7	1	-	-	17	1,633	620	1,063
S. C 1/	2	15	3,745	-	-	4	16	-	6	6	-	-	32	20,800	1,748	12,004
S. Dak	1	12	1,935	-	-	4	6	-	6	1	-	5	22	18,800	446	4,510
Tenn 1/	3	41	7,999	-	-	-	12	-	18	29	-	-	59	53,258	---	35,405
Tex	3	29	1,702	-	-	-	5	-	12	17	-	-	34	35,602	2,240	18,737
Utah	1	18	1,406	-	-	-	3	-	11	6	-	-	20	15,657	1,193	9,915
Vt 1/	1	23	2,413	-	-	-	-	-	-	9	-	-	9	38,485	2,744	27,439
Va 1/	1	27	3,854	-	-	-	11	-	11	10	-	-	32	37,773	---	25,007
Wash 1/	5	33	11,060	-	-	-	22	2	22	17	-	-	63	67,470	2,276	47,873
W. Va	1	16	5,083	-	3	-	6	-	6	5	-	-	20	29,100	3,480	16,541
Wis	7	46	53,046	[illegible]	-	15	57	-	95	12	-	5	193	797,513	36,227	509,543
Wyo 3/	0	2	182	-	-	-	-	-	-	-	-	-	0	2,572	25	1,725
United States	94	1,653	467,224	30	72	113	559	6	751	464	8	85	5/ 2,102	4,077,706	291,768	2,619,555

1/ Also buys semen from associations in other States.
2/ Breed not reported.
3/ Buys semen from associations in other States.
4/ Includes 6 bulls with no breed reported.
5/ Includes 14 bulls with no breed reported.

ARTIFICIAL-BREEDING ASSOCIATION BULL STUDS, JANUARY 1, 1951

State, Name and Location of Studs	Number and breed of bulls used									
	Angus	Ayr-shire	Brown Swiss	Guern-sey	Here-ford	Hol-stein	Jersey	Red Dane	Short-horn	Total
ALABAMA										
Ala. Art. Breeding Association, Ala. Polytechnic Institute, Auburn	-	-	-	4	-	3	7	-	-	14
ALASKA										
Matanuska Valley Artificial Breeding Association, Palmer	-	-	-	-	-	2	-	2	-	4
ARKANSAS										
Ark. Art. Breeders Association, Box 693, Fayetteville	-	-	-	7	-	4	13	-	-	24
ARIZONA										
Eads Cattle ABA, 3030 East Thomas Road, Phoenix	-	-	-	2	-	4	3	-	-	9
Ariz. Art. Dairy Breeders Association, Route 3, Box 92, Mesa	-	-	-	-	-	6	-	-	-	6
New's Artificial Breeding Service, Route 3, Box 92, Mesa	-	4	-	2	-	-	3	-	2	11
CALIFORNIA										
California Dairy Breeders, Inc., College of Agriculture, Davis	-	-	-	7	-	8	9	-	-	24
San Pasqual Breeders Association, Inc., Escondido	-	-	1	5	-	17	4	-	-	27
Sonoma-Marin Dairy Breeders Cooperative, Inc., Petaluma	-	-	-	3	-	2	5	-	-	10
Tulare Breeding Cooperative, Inc., Visalia	-	-	-	4	-	5	5	-	-	14
COLORADO										
Colo. A & M College Art. Breeding Service, Route 1, Box 22, Fort Collins	-	-	4	5	-	6	4	-	4	23
CONNECTICUT										
Conn. Art. Breeding Association, Inc., Newton Road, Woodbridge 15	-	-	-	6	-	10	-	-	-	16
DELAWARE										
Delaware Artificial Breeding Association, Newark	-	-	-	4	-	4	3	-	-	11
FLORIDA										
Broward Artificial Breeding Association, Fort Lauderdale	-	-	-	-	-	-	-	-	-	8*
IDAHO										
Bluff View Farm Artificial Breeding Association, New Plymouth	-	-	-	5	-	4	5	-	3	17
Shamrock Artificial Breeding Service, Route 2, Boise	-	-	-	3	-	3	5	-	-	11
ILLINOIS										
Northern Illinois Artificial Breeding Cooperative, Dundee	3	-	5	8	-	16	3	-	2	37
Southern Illinois Artificial Breeding Cooperative, Breese	-	-	4	11	-	10	7	-	6	38
INDIANA										
Indiana Artificial Breeding Association, Carmel	-	-	1	5	-	6	5	-	-	17
Ross Farm Inseminating Service, Plymouth	-	-	-	2	-	2	-	-	2	6
IOWA										
Dairy Genetics Incorporated, Des Moines	-	3	5	10	-	11	4	-	8	41
Eastern Iowa Artificial Breeding Association, Inc., Cedar Rapids	-	5	5	9	-	11	6	-	5	41
Northwest Iowa Federated Breeders Cooperative, Sheldon	-	-	4	3	-	5	-	-	5	17
KANSAS										
Kansas Artificial Breeding Association, Manhattan	-	4	4	5	-	6	4	-	4	27
KENTUCKY										
Kentucky Artificial Breeding Association, Route 6, Herr Lane, Louisville	-	-	-	10	-	10	10	-	-	30
LOUISIANA										
Louisiana Artificial Breeding Cooperative, Inc., Box 8907, University Station, Baton Rouge	-	-	-	7	-	11	13	-	-	31
MAINE										
Maine Artificial Breeding Cooperative, Augusta	-	-	-	10	-	7	12	-	-	29
MARYLAND										
Maryland Artificial Breeding Cooperative, College Park	-	5	-	7	-	8	6	-	-	26
MASSACHUSETTS										
Massachusetts Selective Breeding Association, Shrewsbury	-	8	9	7	-	8	2	-	-	34
MICHIGAN										
Mich. Art. Breeders Co-op, Box 511, E. Lansing (Farm, Mich. State College)	-	-	-	24	-	36	13	6	-	79
MINNESOTA										
Minnesota Valley Breeders Association, New Prague	-	-	4	5	-	12	3	-	5	29
Northwestern Artificial Breeding Association, Duluth	6	-	4	5	-	5	4	-	-	24
Northwest Minn. Artificial Breeding Association, Roseau	-	-	-	5	-	9	-	-	4	18
Land O'Lakes Creameries, Inc. ABA, Minneapolis	5	-	7	18	-	23	7	-	6	66
Southern Minnesota Breeding Federation, Route 1, Owatonna	-	5	2	5	-	15	2	-	-	29
Floodwood Cooperative Artificial Breeding Association, Floodwood	-	-	-	4	-	3	-	-	-	7
Barnum Cooperative Breeding Association, Barnum	-	-	-	-	-	-	-	-	-	6*
MISSISSIPPI										
Miss. Artificial Breeders Cooperative, State College	-	-	-	3	-	3	10	-	-	16
Tupelo Area Insemination Association, Tupelo	-	-	-	-	-	-	7	-	-	7
Miss. Artificial Breeders Cooperative, Magnolia	-	-	-	-	-	-	11	-	-	11
MISSOURI										
Dairy Breeding Association, Carthage	-	-	-	3	-	-	4	-	-	7
M. F. A. Artificial Breeding Association, Box 591, Springfield	-	-	-	8	-	8	22	-	-	38
East Missouri Artificial Breeding Association, O'Fallon	-	-	-	6	-	9	5	-	-	20
MONTANA										
Western Montana Dairy Breeders Association, Missoula	-	-	-	4	-	4	3	-	-	11
NEBRASKA										
University of Nebraska Artificial Breeding Association, Lincoln	-	-	4	5	-	9	4	-	6	28
Central Nebraska Artificial Breeding Association, Grand Island	-	-	-	-	-	4	-	-	-	4

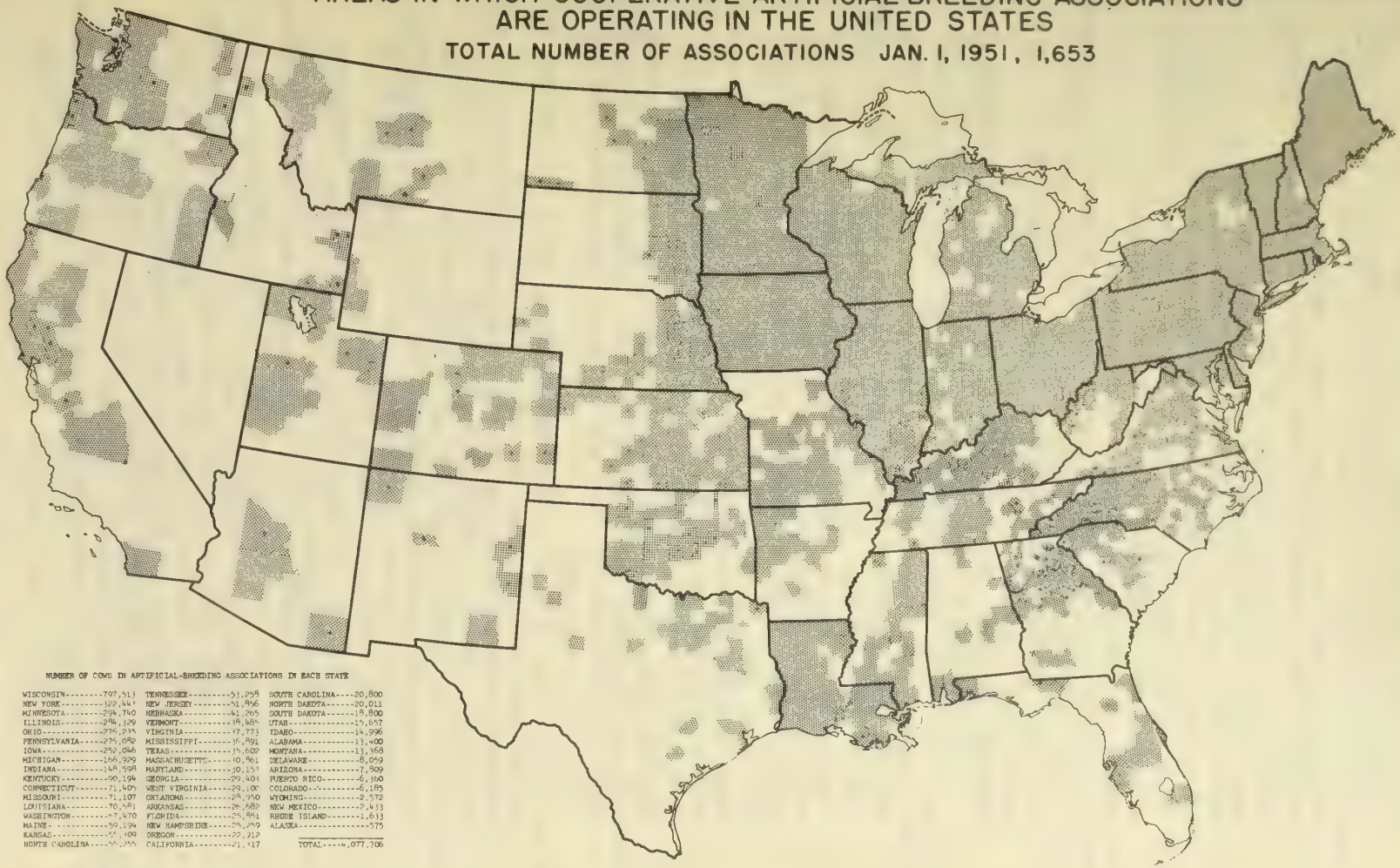
* Breed not reported.

ARTIFICIAL-BREEDING ASSOCIATION BULL STUDS, JANUARY 1, 1951

State, Name and Location of Studs	Number and breed of bulls used									
	Angus	Ayr-shire	Brown Swiss	Guern-sey	Here-ford	Hol-stein	Jersey	Red Dane	Short-horn	Total
NEW HAMPSHIRE										
New Hampshire Artificial Breeding Association, Route 4, Concord	-	-	-	8	-	8	9	-	-	25
NEW JERSEY										
Sussex Cooperative Artficial Breeding Association, Route 3, Sussex	-	-	-	4	-	11	-	-	-	15
N. J. Cooperative ABA # 1, Inc., Annandale	-	-	2	8	-	8	4	-	-	22
Plainsboro Artficial Breeding Association, Plainsboro	-	-	3	5	-	4	2	-	-	14
NEW YORK										
Broome-Tioga Cooperative Artficial Breeding Association, Inc., Ouaquaga	-	-	-	3	-	5	3	-	-	11
N. Y. Artficial Breeding Cooperative, Inc., R. D. # 2, Ithaca	-	14	6	27	-	39	21	-	-	107
Rondout Holstein Bull Association, Accord	-	-	-	-	-	2	-	-	-	2
Cortland Holstein Bull Association, Inc., Freetown	-	-	-	-	-	3	-	-	-	3
NORTH CAROLINA										
Forsyth Artificial Breeding Association, Route 4, Winston-Salem	-	-	-	3	-	4	-	-	-	7
North Carolina State College ABA, Raleigh	-	-	-	-	-	11	-	-	-	11
Southeastern Artificial Breeding Association, Asheville	-	-	-	5	-	4	6	-	-	15
OHIO										
Central Ohio Breeding Association, 1224 Alton-Darby Road, Columbus 4	-	8	7	10	-	9	12	-	-	46
Northern Ohio Breeders Cooperative Association, Tiffin	5	-	6	9	4	11	11	-	5	51
OKLAHOMA										
East Oklahoma Artficial Breeding Association, Muskogee	-	-	-	6	-	6	5	-	4	21
Northwestern Oklahoma Art. Breeding Association, Enid	-	-	-	5	-	5	7	-	4	21
OREGON										
Oregon Dairy Artificial Breeding Association, Box 48, Corvallis	-	-		8	-	7	7	-	-	22
PENNSYLVANIA										
First Pennsylvania ABA, Cooperative, Lewisburg	-	-	-	11	-	20	-	-	-	31
Lehigh Valley Cooperative Farmers, R. D. # 1, Allentown	-	2	2	5	-	10	4	-	-	23
Nepa Artificial Breeding Cooperative, Tunkhannock	2	5	-	9	-	15	6	-	-	37
Southeastern Pa. Artificial Breeding Cooperative, Box 254, Lancaster	-	3	-	9	-	10	5	-	-	27
Western Pa. Artificial Breeding Cooperative, Clarion	-	-	1	32	-	33	14	-	-	80
PUERTO RICO										
Art. Insemination & Breeding Service, Praco Farm, Bayamon	-	-	-	2	-	3	2	-	-	7
RHODE ISLAND										
Rhode Island Cooperative ABA, Inc., R. I. State College, Kingston	-	3	-	6	-	7	1	-	-	17
SOUTH CAROLINA										
Chester Cooperative Art. Breeding Association, Chester	-	-	-	6	-	-	-	-	-	6
Clemson College Art. Breeding Association, Clemson	-	-	4	10	-	6	6	-	-	26
SOUTH DAKOTA										
S. Dak. Cooperative Breeders Association, College Station, Brookings	-	-	4	6	-	6	1	-	5	22
TENNESSEE										
Tennessee Artificial Breeding Association, Brentwood	-	-	-	6	-	6	12	-	-	24
East Tennessee Art. Breeders Association, Route 14, Knoxville	-	-	-	6	-	8	10	-	-	24
West Tennessee Art. Breeders Association, Yorkville	-	-	-	-	-	4	7	-	-	11
TEXAS										
North Texas Artificial Breeding Farm, Dallas	-	-	-	5	-	5	6	-	-	16
Texas A & M College Bull Stud, College Station	-	-	-	-	-	4	7	-	-	11
Texas Tech Bull Stud, Lubbock	-	-	-	-	-	3	4	-	-	7
UTAH										
Cache Valley Breeding Association, Hyde Park	-	-	-	3	-	11	6	-	-	20
VERMONT										
Central Vermont Artificial Breeding Association, Burlington	-	-	-	-	-	-	9	-	-	9
VIRGINIA										
Virginia Artificial Breeding Association, Inc., Rocky Mount	-	-	-	11	-	11	10	-	-	32
WASHINGTON										
Clark Breeding Farm, Route 1, Box 3377, Vancouver	-	-	-	2	2	2	1	-	-	7
Colville Valley Breeders, Colville	-	-	-	3	-	2	-	-	-	5
Evergreen Breeders, Route 4, Chehalis	-	-	-	6	-	7	7	-	-	20
Mt. Rainier Bull Ring, Route 2, Box 571, Enumclaw	-	-	-	2	-	3	2	-	-	7
Northwest Cooperative Breeders, Mt. Vernon	-	-	-	9	-	8	7	-	-	24
WEST VIRGINIA										
West Virginia Art. Breeders Cooperative, Box 109, Clarksburg	-	3	-	6	-	6	5	-	-	20
WISCONSIN										
Associated Breeding Service, Inc., ABA, Lena	2	-	-	3	-	5	-	-	-	10
Badger Breeders Cooperative, Shawano	-	-	-	20	-	28	-	-	-	48
East Central Cooperative ABA, Waupun	4	-	4	5	-	14	-	-	-	27
Piper Bros. Farm Artificial Breeding Association, Watertown	3	-	-	4	-	8	-	-	-	15
Tri-State Breeders Cooperative, Westby	-	-	5	11	-	15	7	-	5	43
University of Wisconsin Bull Stud, Madison	-	-	1	9	-	20	-	-	-	30
Wisconsin Scientific Breeding Institute, ABA, Madison	-	-	5	5	-	5	5	-	-	20

AREAS IN WHICH COOPERATIVE ARTIFICIAL-BREEDING ASSOCIATIONS ARE OPERATING IN THE UNITED STATES

TOTAL NUMBER OF ASSOCIATIONS JAN. 1, 1951, 1,653



NUMBER OF COWS IN ARTIFICIAL-BREEDING ASSOCIATIONS IN EACH STATE

WISCONSIN	797,513	TENNESSEE	53,258	SOUTH CAROLINA	20,800
NEW YORK	322,443	NEW JERSEY	51,856	NORTH DAKOTA	20,011
MINNESOTA	294,740	NEBRASKA	41,265	SOUTH DAKOTA	18,800
ILLINOIS	294,329	VERMONT	38,488	UTAH	15,657
OHIO	276,235	VIRGINIA	37,773	IDAHO	14,996
PENNSYLVANIA	275,042	MISSISSIPPI	36,891	ALABAMA	13,400
IOWA	252,046	TEXAS	35,602	MONTANA	13,368
MICHIGAN	166,929	MASSACHUSETTS	30,961	DELAWARE	8,059
INDIANA	148,598	MARYLAND	30,157	ARIZONA	7,509
KENTUCKY	90,194	GEORGIA	29,401	PUERTO RICO	6,160
CONNECTICUT	71,405	WEST VIRGINIA	29,100	COLORADO	6,185
MISSOURI	71,107	OKLAHOMA	28,250	WYOMING	2,572
LOUISIANA	70,581	ARKANSAS	26,682	NEW MEXICO	2,433
WASHINGTON	67,470	FLORIDA	25,861	RHODE ISLAND	1,633
MAINE	59,194	NEW HAMPSHIRE	25,289	ALASKA	575
KANSAS	57,409	OREGON	22,212		
NORTH CAROLINA	55,255	CALIFORNIA	21,417	TOTAL	4,077,706

OFFICIALS IN CHARGE OF DAIRY-BREEDING ASSOCIATIONS IN THE STATES

Ala------P. B. Turnham, Ext. Service, School of Agr., Auburn.
Ariz-----W. R. Van Sant, Ext. Service, College of Agr., Tucson.
Ark------A. Leon Holly, Ext. Service, College of Agr., Fayetteville.
Calif----G. E. Gordon, Ext. Service, College of Agr., Berkeley 4.
Colo-----H. A. Sandhouse, Ext. Service, Colorado A & M College, Fort Collins.
Conn-----F. A. Buschner, Ext. Service, College of Agr., Storrs.
Del------D. J. Young, Ext. Service, University of Delaware, Newark.
Fla------C. W. Reaves, Ext. Service, College of Agr., Gainesville.
Ga-------F. W. Fitch, Ext. Service, College of Agr., Athens.
Hawaii---Harvey M. Vollrath, Spec. in An. Husb., Univ. of Hawaii, P.O. Box 18, Honolulu
Idaho----G. C. Anderson, Ext. Division, College of Agr., Boise.
Ill------C. S. Rhode, Ext. Service, College of Agr., Urbana.
Ind------Frank E. De La Croix, Dept. of Agr. Ext., Purdue University, Lafayette.
Iowa-----Floyd Arnold, Ext. Service, Iowa State College of Agr., Ames.
Kans-----J. W. Linn, Ext. Division, Kansas State College, Manhattan.
Ky-------J. W. Foster, Ext. Service, College of Agr., Lexington 29.
La-------E. W. Neasham, Agr. Ext. Service, University Station, Baton Rouge 3.
Maine----Ralph A. Corbett, Ext. Service, College of Agr., Orono.
Md-------J. W. Pou, Ext. Service, University of Maryland, College Park.
Mass-----Stanley N. Gaunt, Ext. Service, Mass. State College, Amherst.
Mich-----A. C. Baltzer, Ext. Division, Mich. State College of Agr., East Lansing.
Minn-----H. R. Searles, Div. of Agr., University Farm, St. Paul 1.
Miss-----L. A. Higgins, Ext. Service, Miss. State College, State College.
Mo-------M. J. Regan, Agr. Ext. Service, College of Agr., Columbia.
Mont-----J. O. Tretsven, Ext. Service, Montana State College, Boseman.
Nebr-----M. N. Lawritson, Ext. Service, College of Agr., Lincoln 1.
Nev------A. J. Reed, Agr. Ext., College of Agr., Reno.
N. H-----G. B. Olsson, Ext. Service, College of Agr., Durham.
N. J-----E. J. Perry, Ext. Service, State College of Agr., New Brunswick.
N. Mex---E. E. Anderson, Ext. Service, N. Mex. College of Agr., State College.
N. Y-----Raymond Albrectsen, Ext. Service, N. Y. State College of Agr., Ithaca.
N. C-----J. A. Arey, Ext. Service, N. C. State College of Agr., State College Station, Raleigh.
N. Dak---Clarence Olson, Agr. Ext., N. Dak. Agr. College, State College Station, Fargo.
Ohio-----C. D. McGrew, Agr. Ext., College of Agr., Columbus 10.
Okla-----L. H. Stinnett, Ext. Division, Okla. A & M College, Stillwater.
Oreg-----H. P. Ewalt, Ext. Service, Oregon State College, Corvallis.
Pa-------Clyde N. Hall, Agr. Ext., School of Agr., State College.
P. R-----C. G. Arrillaga, Ext. Service, University of Puerto Rico, Rio Piedras.
R. I-----John W. Atwood, Ext. Service, Rhode Island State College, Kingston.
S. C-----C. G. Cushman, Ext. Service, Clemson Agr. College, Clemson.
S. Dak---R. A. Cave, Ext. Service, S. Dak. State College of Agr., Brookings.
Tenn-----L. O. Colebank, Ext. Dairyman, P. O. Box 1071, Knoxville.
Tex------R. E. Burleson, Ext. Service, A & M College of Texas, College Station.
Utah-----L. H. Rich, Ext. Service, Utah State Agr. College, Logan.
Vt-------W. A. Dodge, Ext. Service, College of Agr., Burlington.
Va-------R. G. Connelly, Agr. Ext. Division, Va. Polytechnic Inst., Blacksburg.
Wash-----R. A. Morrison, Ext. Service, State College of Washington, Pullman.
W. Va----G. Heebink, Agr. Extension, College of Agr., Morgantown.
Wis------Geo. M. Werner, Ext. Dairyman, Room 209 King Hall, Madison 6.
Wyo------Ivan H. Loughary, Ext. Division, College of Agr., Laramie.
Alaska---Wm. J. Sweetman, Dairy Husbandman, Alaska Exp. Station, Palmer, Alaska.

DHIA PROVED-SIRE RECORDS TABULATED IN FEBRUARY 1951

Following is a list of 241 sires whose records were tabulated or retabulated by the Bureau of Dairy Industry in February 1951. Production records used in proving DHIA sires consist of 305-day lactation records standardized to a mature equivalent twice-a-day milking basis.

An asterisk at the end of a sire's registration number indicates a retabulated record. The numeral following the asterisk shows in which of the 15 printed lists his previous record appeared.

The owner listed is usually the owner of the herd in which the sire was proved. In case records from more than one herd were used, the reference is to the owner of the herd from which production records for the largest number of the sire's youngest daughters were reported. If the sire has been used in an artificial-breeding association, the name of the association is given.

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BUITENZORG DOT'S GOVERNOR 72740--------	12 daughters	19	9,098	4.1	372
Born, 2-6-43; proved, 2-28-51; ; Wash.	6 daughters-	9	9,315	4.0	377
Sire, 63436; dam, 204918.	6 dams-----	17	9,558	3.9	376
Herd Owner, G. Arnold Brown, Sumas.	Difference--	(3-4-3)	-243	+.1	+1
GOOD ACRES MODEL 72541*14----------	10 daughters	20	10,244	3.9	399
Born, 1-24-43; proved, 2-28-51; ; Pa.	9 daughters-	19	10,463	3.9	407
Sire, 35622; dam, 239658.	9 dams-----	25	8,984	4.0	362
Herd Owner, Jo-Earlie-Ayr Farm, Millersburg.	Difference--	(7-4-7)	+1,479	-.1	+45
IROQUOIS ELM STAR 70104----------	6 daughters-	9	10,841	3.9	422
Born, 3-25-42; proved, 2-28-51; ; N. Y.	6 dams-----	19	7,768	4.0	308
Sire, 43345; dam, 134534.	Difference--	(5-3-4)	+3,073	-.1	+114
Used in N. Y. Co-op. A. B. A., Inc.					
LIPPITT HIGH MILL 73181----------	10 daughters	11	8,778	4.0	353
Born, 2-23-43; proved, 2-28-51; ; Vt.	10 dams----	44	10,622	4.2	447
Sire, 45019; dam, 172552.	Difference--	(3-2-2)	-1,844	-.2	-94
Herd Owner, Green Mountain Stock Farm, Randolph.					
OHIO TRUE HOPE 72693----------	6 daughters-	9	5,860	4.2	244
Born, 1-27-43; proved, 2-28-51; ; Ohio.	5 daughters-	7	5,461	4.3	233
Sire, 48748; dam, 234133.	5 dams-----	18	8,064	4.2	337
Herd Owner, Charles H. Walters, Circleville.	Difference--	(0-4-0)	-2,603	+.1	-104
VISTA GRANDE FLOYD 76831----------	9 daughters-	11	10,372	4.2	435
Born, 2-13-44; proved, 2-21-51; ; Mass.	8 daughters-	9	10,405	4.2	434
Sire, 63144; dam, 217949.	8 dams-----	27	10,201	3.9	395
Used in New Hampshire A. B. A., N. H.	Difference--	(3-7-6)	+204	+.3	+39
BROWN SWISS SIRES					
CONSTANCE'S NORMAN OF F. F. 57287------	11 daughters	15	8,964	4.3	385
Born, 10-20-42; proved, 2-14-51; ; N. Y.	7 daughters-	10	8,371	4.3	364
Sire, 38029; dam, 62975.	7 dams-----	14	9,774	3.9	381
Herd Owner, Gillam Brothers, Clifton Springs.	Difference--	(2-5-3)	-1,403	+.4	-17
DEW DROP GENERAL OF SHARON 57753------	6 daughters-	9	9,033	3.9	350
Born, 10-16-42; proved, 2-14-51; ; Ohio.	6 dams-----	20	10,252	4.0	414
Sire, 46254; dam, 86356.	Difference--	(3-2-2)	-1,219	-.1	-64
Used in Central Ohio Co-op. A. B. A.					
FRED SQUIRE K OF VILLA PINE 57575--------	6 daughters-	9	11,624	3.9	451
Born, 2-27-42; proved, 2-14-51; ; N. J.	6 dams-----	27	9,265	3.9	362
Sire, 42410; dam, 60797.	Difference--	(5-3-5)	+2,359	.0	+89
Herd Owner, Leonard Quietzsch, Changewater.					
GINGER BOY OF SIBLEY 56293----------	6 daughters-	9	10,593	4.0	427
Born, 9-9-42; proved, 2-14-51; ; Ill.	5 daughters-	7	10,641	4.0	429
Sire, 42947; dam, 86850.	5 dams-----	7	8,568	4.1	349
Herd Owner, William F. Loeschen, St. Joseph.	Difference--	(4-2-4)	+2,073	-.1	+80
HIGH MEADOW HERCULES 64541----------	15 daughters	17	12,389	4.1	511
Born, 2-1-44; proved, 2-19-51; ; Ill.	15 dams----	46	10,650	4.2	442
Sire, 48672; dam, 75184.	Difference--	(10-9-10)	+1,739	-.1	+69
Herd Owner, Dan Gentes & Sons, Sibley.					
JOY MAN OF GLENDALE 58660----------	6 daughters-	9	11,601	3.7	424
Born, 10-20-42; proved, 2-14-51; dead ; Mich.	5 daughters-	8	12,163	3.6	442
Sire, 42518; dam, 84309.	5 dams-----	22	11,982	3.5	425
Herd Owner, Colonial Estate Farm, Doster.	Difference--	(2-4-2)	+181	+.1	+17

BROWN SWISS SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
JUDD'S BRIDGE BEST MAN 61568	10 daughters	11	13,615	4.3	584
Born, 10-2-43; proved, 2-14-51; ; Wis.	10 dams	43	11,704	4.0	463
Sire, 48672; dam, 85217.	Difference	(9-10-10)	+1,911	+.3	+121
Herd Owner, Illingdale Farms, Waukesha.					
PAULETTA'S HANDSOME 61103	7 daughters	9	11,465	4.4	505
Born, 10-4-42; proved, 2-8-51; ; Ill.	7 dams	20	9,117	4.4	398
Sire, 43569; dam, 56498.	Difference	(5-5-6)	+2,348	.0	+107
Herd Owner, Jesse Birkey, Delavan.					
GUERNSEY SIRES					
ALEXANDER'S SQUARE DEAL 229367	10 daughters	16	7,357	4.7	342
Born, 4-13-35; proved, 2-14-51; ; Pa.	8 daughters	14	7,469	4.6	346
Sire, 211465; dam, 344299.	8 dams	13	9,164	4.6	418
Herd Owner, Maywin Farm, Arcola.	Difference	(0-4-2)	-1,695	.0	-72
ALLOUEZ SANTA'S CHAMP 330538	8 daughters	14	5,879	4.9	286
Born, 9-6-42; proved, 2-14-51; ; Wis.	7 daughters	13	5,806	4.9	284
Sire, 284042; dam, 482981.	7 dams	26	6,504	4.5	295
Herd Owner, Ellison J. Smith, Green Bay.	Difference	(3-6-3)	-698	+.4	-11
ANTIETAM PRINCE CARROLL 354533	6 daughters	6	7,370	4.3	320
Born, 1-3-44; proved, 2-14-51; ; Pa.	6 dams	13	6,284	4.6	288
Sire, 303747; dam, 733079.	Difference	(6-3-5)	+1,086	-.3	+32
Herd Owner, H. G. Baugher, Aspers.					
ARGILLA FOSTER 238655*8	32 daughters	86	8,391	4.8	401
Born, 1-2-36; proved, 2-26-51; dead ; Mo.	30 daughters	83	8,465	4.8	403
Sire, 67827; dam, 137742.	30 dams	148	8,079	4.8	391
Herd Owner, R. D. Pennewell, Palmyra.	Difference	(18-14-18)	+386	.0	+12
ASPENWALL FORECASTER 326796	7 daughters	8	8,382	4.7	394
Born, 6-15-42; proved, 2-27-51; ; Va.	5 daughters	5	7,909	4.6	363
Sire, 230757; dam, 597004.	5 dams	11	8,923	4.5	402
Herd Owner, A. D. Stone, Bealeton.	Difference	(2-2-1)	-1,014	+.1	-39
BETHANY BUTTERFAT'S KNIGHT 225952*9	32 daughters	74	8,338	4.9	406
Born, 12-12-34; proved, 2-26-51; ; Wash.	18 daughters	48	8,687	5.0	435
Sire, 131222; dam, 232966.	18 dams	46	9,091	4.5	405
Herd Owner, Bonneville Dairy, Yakima.	Difference	(7-17-12)	-404	+.5	+30
BOULDER BRIDGE TRIBUTE 339328	18 daughters	21	8,808	5.3	464
Born, 3-13-43; proved, 2-14-51; alive ; Minn.	14 daughters	17	8,929	5.2	464
Sire, 235690; dam, 477997.	14 dams	20	7,192	5.2	371
Used in Southern Minn. A. B. A.	Difference	(12-9-13)	+1,737	.0	+93
BROOKWOOD SEAWORTHY 293739	6 daughters	7	6,125	4.8	292
Born, 11-21-40; proved, 2-26-51; ; Mich.	6 dams	12	6,266	4.6	291
Sire, 205902; dam, 433860.	Difference	(2-4-5)	-141	+.2	+1
Herd Owner, Fred Kaatz, Lenox.					
BURROWHURST VALOR 345036	7 daughters	7	8,290	4.8	398
Born, 5-26-43; proved, 2-27-51; ; Mich.	5 daughters	5	8,616	4.7	401
Sire, 193733; dam, 384167.	5 dams	17	8,623	4.8	413
Herd Owner, Ellwood Eastman & Son, Cass City.	Difference	(3-3-1)	-7	-.1	-12
CESOR MAXIM'S MODEL 364163	8 daughters	11	8,299	5.3	436
Born, 11-8-42; proved, 2-20-51; ; Mich.	8 dams	22	7,828	5.0	392
Sire, 290264; dam, 505857.	Difference	(2-6-5)	+471	+.3	+44
Herd Owner, Henry A. Modderman, Marne.					
C. F.'S FRANCES RILMA KING 265277	30 daughters	50	7,040	5.0	353
Born, 9-3-38; proved, 2-14-51; ; Pa.	26 daughters	44	7,016	5.1	357
Sire, 177171; dam, 321377.	26 dams	53	8,302	4.8	397
Herd Owner, Maywin Farm, Arcola.	Difference	(5-20-7)	-1,286	+.3	-40
CHARLESCOTE PEACEMAKER 358016	5 daughters	8	9,597	4.4	423
Born, 6-15-44; proved, 2-16-51; alive ; Minn.	5 dams	14	10,078	4.2	423
Sire, 218757; dam, 552470.	Difference	(3-3-3)	-481	+.2	0
Herd Owner, Clinton J. Law, Mankato.					
CLEAR SPRINGS' MAXIM RAIDER 366968	9 daughters	9	7,679	5.2	403
Born, 6-29-44; proved, 2-20-51; ; Va.	9 dams	16	7,668	4.8	371
Sire, 231878; dam, 513564.	Difference	(5-9-7)	+11	+.4	+32
Herd Owner, Bayville Farms, Lynnhaven.					

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	F.
	Number	Number	lb.	%	lb.
COLDSPRING'S BEAUTY'S RAIDER 329648-----	12 daughters	16	6,979	5.1	353
Born, 12-11-42; proved, 2-27-51; ; Pa.	11 daughters	15	6,931	5.1	351
Sire, 297887; dam, 538171.	11 dams----	36	7,587	4.8	361
Herd Owner, Hess Lehigh Farms, Macungie.	Difference--	(4-9-4)	-656	+.3	-10
COMRADE'S VALENCIAN 343152----------	9 daughters-	10	7,880	4.6	362
Born, 4-16-42; proved, 2-26-51; ; Wis.	5 daughters-	6	8,049	4.7	382
Sire, 276216; dam, 704200.	5 dams-----	5	7,622	4.4	339
Herd Owner, Ben C. Nelson, Platteville.	Difference--	(2-4-2)	+427	+.3	+43
CREATOR L. OF PRESTDALE 342655---------	6 daughters-	7	10,441	5.1	529
Born, 2-7-43; proved, 2-27-51; ; Idaho.	6 dams-----	11	9,607	5.2	499
Sire, 286438; dam, 625138.	Difference--	(4-3-5)	+834	-.1	+30
Herd Owner, Kenneth A. Steele, Gooding.					
DALE OF RIGGIN FARM 325548----------	13 daughters	24	9,268	4.6	423
Born, 7-9-42; proved, 2-27-51; ; Ind.	8 daughters-	14	9,116	4.6	417
Sire, 281220; dam, 536507.	8 dams-----	21	7,330	4.6	334
Herd Owner, Harry Hamilton & Sons, Selma.	Difference--	(7-4-7)	+1,786	.0	+83
FRANCHESTER WILDAIR 320786----------	8 daughters-	9	8,010	5.1	405
Born, 3-6-42; proved, 2-27-51; ; Conn.	6 daughters-	6	7,862	5.1	402
Sire, 291670; dam, 307631.	6 dams-----	8	7,701	5.1	395
Herd Owner, Hamlet Hill Farm, Salisbury.	Difference--	(4-3-3)	+161	.0	+7
FRIENDSHIP GRAND CLIMAX'S RING 293611---	13 daughters	15	7,064	4.6	326
Born, 9-14-40; proved, 2-26-51; ; Pa.	10 daughters	11	6,714	4.8	321
Sire, 267408; dam, 460378.	10 dams----	21	7,467	4.9	369
Herd Owner, H. S. Garner, Uniontown.	Difference--	(3-4-4)	-753	-.1	-48
GRAYSMARSH ACME LAD 365351----------	9 daughters-	11	7,580	4.9	370
Born, 2-7-44; proved, 2-20-51; ; Wash.	9 dams-----	23	7,776	4.7	366
Sire, 296176; dam, 484345.	Difference--	(2-7-4)	-196	+.2	+4
Herd Owner, R. E. Nerbovig, Sequim.					
GREEN MEADS ESQUIRE 263305----------	8 daughters-	13	6,511	4.8	311
Born, 1-6-38; proved, 2-14-51; ; Mo.	5 daughters-	8	6,470	4.9	317
Sire, 216866; dam, 449471.	5 dams-----	15	7,570	4.7	354
Herd Owner, Karl D. Kastendieck & Sons, Billings.	Difference--	(1-3-1)	-1,100	+.2	-37
GRENFEL CLARION TROJAN 364236----------	14 daughters	19	8,444	5.0	426
Born, 11-17-43; proved, 2-20-51; ; Wis.	5 daughters-	6	7,962	5.1	404
Sire, 264743; dam, 688237.	5 dams-----	7	6,058	4.9	298
Herd Owner, Robert Mc Intyre, Ft. Atkinson.	Difference--	(5-4-5)	+1,904	+.2	+106
GROTON HOUSE LEVITY'S EARL 335737------	13 daughters	19	6,719	5.0	334
Born, 4-11-43; proved, 2-26-51; ; Conn.	10 daughters	13	6,469	5.0	322
Sire, 287749; dam, 450673.	10 dams----	53	7,233	5.0	358
Herd Owner, Thames Crest Farm, North Stonington.	Difference--	(4-4-3)	-764	.0	-36
HENRY DE CHEZ NOUS 340461----------	10 daughters	13	7,503	4.9	367
Born, 3-20-43; proved, 2-14-51; ; Wis.	6 daughters-	8	7,721	4.8	374
Sire, 229350; dam, 607244.	6 dams-----	22	7,386	4.5	336
Herd Owner, Decorah Farm Dairy, West Bend.	Difference--	(4-5-5)	+335	+.3	+38
HERSHEY GOVERNOR'S NORMAN 362300------	13 daughters	13	7,413	4.6	344
Born, 1-28-44; proved, 2-27-51; ; Pa.	10 daughters	10	7,291	4.6	335
Sire, 280393; dam, 303249.	10 dams----	31	7,360	4.7	342
Herd Owner, Hershey Industrial School, Hershey.	Difference--	(4-6-4)	-69	-.1	-7
HERSHEY WARRIOR'S MAJOR 362298---------	9 daughters-	13	6,748	4.7	320
Born, 11-19-42; proved, 2-27-51; ; Pa.	6 daughters-	9	6,709	4.8	321
Sire, 240363; dam, 488263.	6 dams-----	19	6,051	4.6	281
Herd Owner, Hershey Industrial School, Hershey.	Difference--	(5-3-6)	+658	+.2	+40
IL DUCE ADOLPHUS 259672----------	5 daughters-	9	7,179	5.0	358
Born, 4-27-38; proved, 2-14-51; dead ; Maine.	5 dams-----	14	8,566	4.6	393
Sire, 199242; dam, 308185.	Difference--	(1-4-1)	-1,387	+.4	-35
Herd Owner, P. R. Brown, East Corinth.					
JO-MAR BONNIE'S REX 289388----------	6 daughters-	7	8,853	4.8	424
Born, 9-21-39; proved, 2-14-51; dead ; Kans.	6 dams-----	16	5,932	4.6	275
Sire, 254196; dam, 482720.	Difference--	(6-5-6)	+2,921	+.2	+149
Herd Owner, William Odgers, Salina.					
LANGWATER HELIOS 263660----------	10 daughters	16	8,591	4.7	402
Born, 1-27-38; proved, 2-20-51; ; Pa.	6 daughters-	8	8,734	4.7	407
Sire, 200171; dam, 424728.	6 dams-----	9	11,095	4.6	508
Herd Owner, Witchwood Farm, Springhouse.	Difference--	(2-3-2)	-2,361	+.1	-101

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
LANGWATER RICHMOND 182765----------	26 daughters	54	6,952	5.1	353
Born, 4-7-30; proved, 2-26-51; ; Ill.	7 daughters-	10	5,657	5.0	282
Sire, 98719; dam, 276139.	7 dams-----	8	6,959	5.0	350
Herd Owner, Geo. G. Green Estate, Farina.	Difference--	(2-3-1)	-1,302	.0	-68
LENDOLURE VALIANT NOBLE 300714--------	20 daughters	29	7,206	4.9	352
Born, 5-7-41; proved, 2-26-51; ; Fla.	9 daughters-	12	7,154	4.9	349
Sire, 265777; dam, 475631.	9 dams-----	20	7,286	4.5	327
Herd Owner, Lakemont Dairy, Inc., Winter Park.	Difference--	(5-9-6)	-132	+.4	+22
LINCOLN LEVITY PRINCE 328325----------	7 daughters-	10	7,913	4.8	376
Born, 1-15-43; proved, 2-20-51; ; Mass.	5 daughters-	7	7,406	4.9	365
Sire, 278519; dam, 657436.	5 dams-----	11	9,127	4.9	447
Used in Mass. A. B. A., Inc.	Difference--	(0-4-0)	-1,721	.0	-82
MABEL'S HUNTER BOY 269831----------	5 daughters-	11	7,273	4.3	310
Born, 8-28-38; proved, 2-14-51; ; Pa.	5 dams-----	38	8,108	4.7	381
Sire, 221963; dam, 415302.	Difference--	(2-2-1)	-835	-.4	-71
Herd Owner, W. G. Lockhart, New Castle.					
MARBEN FORD FAIRFIELD 344151----------	6 daughters-	11	7,600	5.5	415
Born, 4-16-42; proved, 2-26-51; ; Ohio.	5 daughters-	10	7,623	5.5	419
Sire, 282712; dam, 542288.	5 dams-----	11	7,143	5.0	358
Herd Owner, John C. Hoffman, Hilliards.	Difference--	(3-5-4)	+480	+.5	+61
MCDONALD FARMS IMPERIOUS 345987-------	9 daughters-	9	8,075	5.3	431
Born, 7-11-43; proved, 2-26-51; ; N. H.	8 daughters-	8	8,344	5.4	450
Sire, 293925; dam, 356072.	8 dams-----	26	9,457	5.1	481
Herd Owner, Valley View Farm, Deering.	Difference--	(2-7-3)	-1,113	+.3	-31
MCDONALD FARMS INSPIRATION 342722------	15 daughters	17	7,205	4.7	341
Born, 3-31-43; proved, 2-26-51; ; Ohio.	5 daughters-	7	8,186	4.8	396
Sire, 262516; dam, 651269.	5 dams-----	11	8,684	4.5	394
Used in Northern Ohio Co-op. A. B. A.	Difference--	(2-5-3)	-498	+.3	+2
MCDONALD FARMS MINUTEMAN 342726------	10 daughters	11	7,529	4.9	367
Born, 4-19-43; proved, 2-26-51; ; Pa.	10 dams----	63	8,538	4.8	406
Sire, 233983; dam, 455547.	Difference--	(3-5-2)	-1,009	+.1	-39
Herd Owner, Hartwell E. Roper, Kirkwood.					
MOON'S SLOGAN'S WOODLAND 345519--------	14 daughters	17	9,902	4.5	442
Born, 8-16-43; proved, 2-26-51; ; Wis.	13 daughters	16	9,993	4.5	445
Sire, 206674; dam, 405390.	13 dams----	26	8,079	4.4	354
Herd Owner, Walter Wood, Oshkosh.	Difference--	(11-9-11)	+1,914	+.1	+91
NODROG GENERAL 338516----------	9 daughters-	14	7,801	4.7	370
Born, 11-15-41; proved, 2-14-51; ; N. Y.	7 daughters-	11	7,841	4.7	365
Sire, 252156; dam, 524759.	7 dams-----	14	8,211	4.8	392
Herd Owner, Earl Williams, North Chatham.	Difference--	(4-4-3)	-370	-.1	-27
NORSCOT'S CAVALIERA BANDIT 355228------	11 daughters	13	8,258	4.8	397
Born, 10-28-43; proved, 2-26-51; ; Wis.	7 daughters-	8	8,035	4.8	390
Sire, 297516; dam, 782808.	7 dams-----	15	8,338	4.9	412
Herd Owner, C. H. Kuhtz & Son, Waukesha.	Difference--	(3-4-3)	-303	-.1	-22
O-KAY LEVITY MAJESTY 356214----------	15 daughters	21	8,174	4.7	388
Born, 6-5-43; proved, 2-26-51; ; Wis.	15 dams----	71	9,174	4.7	429
Sire, 306889; dam, 531730.	Difference--	(5-9-6)	-1,000	.0	-41
Herd Owner, Herbert Clausing, Grafton.					
PRIDE'S KING ROYAL 320673----------	8 daughters-	12	9,341	4.9	454
Born, 3-3-42; proved, 2-27-51; ; Md.	5 daughters-	8	9,059	5.0	452
Sire, 222907; dam, 419139.	5 dams-----	9	6,972	5.4	376
Herd Owner, Samuel Spray, Worton.	Difference--	(4-2-4)	+2,087	-.4	+76
PRIDE'S ULTRA JAMES 362825----------	8 daughters-	14	6,691	4.7	312
Born, 3-21-42; proved, 2-26-51; ; W. Va.	6 daughters-	9	7,162	4.7	340
Sire, 296456; dam, 286278.	6 dams-----	10	7,726	5.0	388
Herd Owner, E. H. Williams, Wilsonburg.	Difference--	(3-3-3)	-564	-.3	-48
QUAIL ROOST MAY TAURUS 307300----------	6 daughters-	7	8,936	4.9	435
Born, 4-29-41; proved, 2-20-51; ; Ind.	5 daughters-	6	8,943	4.9	441
Sire, 234789; dam, 619089.	5 dams-----	6	7,559	4.6	348
Herd Owner, John B. Goodrich, Winchester.	Difference--	(4-4-4)	+1,384	+.3	+93
REVILO B. BOY 306517----------	19 daughters	22	7,307	5.1	373
Born, 4-23-41; proved, 2-27-51; ; Wash.	12 daughters	14	7,099	5.0	352
Sire, 273159; dam, 390849.	12 dams----	31	10,079	4.7	473
Used in Northeast Co-op. A. B. A.	Difference--	(0-8-2)	-2,980	+.3	-121

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	
	Number	Number	lb.	%	lb.
ROBIN RUN DAUNTLESS 362425----------	8 daughters-	10	8,130	5.0	409
Born, 7-6-44; proved, 2-26-51; ; Pa.	7 daughters-	9	8,357	5.0	421
Sire, 312207; dam, 402404.	7 dams-----	34	9,428	5.1	476
Herd Owner, J. Earle Yerkes, Jr., Doylestown.	Difference--	(2-2-1)	-891	-.1	-55
SHAMROCK CORONET'S WARRIOR 355650-----	5 daughters-	5	9,232	5.3	489
Born, 3-1-44; proved, 2-26-51; ; Oreg.	5 dams-----	15	9,386	5.5	514
Sire, 309704; dam, 614611.	Difference--	(2-2-1)	-154	-.2	-25
Herd Owner, Winfield H. Brandt, Silverton.					
SUNNY VALLEY MAHOMET 343084----------	14 daughters	23	8,133	4.8	388
Born, 12-18-42; proved, 2-27-51; ; Conn.	7 daughters-	11	8,654	4.8	417
Sire, 324113; dam, 463581.	7 dams-----	12	9,453	4.5	427
Herd Owner, Sunny Valley Farm, New Milford.	Difference--	(3-6-3)	-799	+.3	-10
SUNSET GOLDEN HUNTSMAN 286916----------	12 daughters	22	8,569	4.7	404
Born, 10-3-39; proved, 2-21-51; ; Mich.	9 daughters-	14	8,784	4.7	412
Sire, 251890; dam, 318380.	9 dams-----	21	8,155	4.9	399
Used in Mich. Co-op. A. B. A., Inc.	Difference--	(5-4-5)	+629	-.2	+13
SUSIE'S GLEN OF PINEWOOD 306761----------	9 daughters-	15	7,607	5.1	385
Born, 11-29-40; proved, 2-20-51; ; Wash.	5 daughters-	8	8,243	5.0	414
Sire, 248794; dam, 576373.	5 dams-----	10	7,748	4.9	382
Herd Owner, Clark Kennedy, Newport.	Difference--	(5-3-3)	+495	+.1	+32
TIANNA'S LA NOCE NORMAN 274059----------	14 daughters	24	7,654	4.5	343
Born, 2-8-38; proved, 2-20-51; ; Minn.	7 daughters-	13	7,632	4.4	336
Sire, 204515; dam, 331517.	7 dams-----	20	7,477	4.5	340
Herd Owner, John Rydberg, Bovey.	Difference--	(4-2-3)	+155	-.1	-4
WELCOME-IN CHUM'S GRANDEE 352439------	8 daughters-	12	7,544	4.7	357
Born, 9-30-43; proved, 2-14-51; ; Ohio.	8 dams-----	23	8,411	4.7	397
Sire, 287402; dam, 794276.	Difference--	(2-4-2)	-867	.0	-40
Herd Owner, Walter G. Low, Marysville.					
WOLFPEN NORTH STAR 324361----------	5 daughters-	7	9,451	5.1	477
Born, 8-25-42; proved, 2-26-51; ; Conn.	5 dams-----	30	9,645	4.9	469
Sire, 235496; dam, 616653.	Difference--	(2-4-2)	-194	+.2	+8
Herd Owner, Mary S. Harkness, Waterford.					
WOODLANDS VIC 307652----------	8 daughters-	11	7,509	5.2	391
Born, 5-6-41; proved, 2-21-51; ; Conn.	5 daughters-	8	7,182	5.3	382
Sire, 285945; dam, 372520.	5 dams-----	18	9,028	4.6	415
Herd Owner, Victor E. Close, Brookfield.	Difference--	(1-5-1)	-1,846	+.7	-33
HOLSTEIN SIRES					
ALLIS HOMESTEAD MIKE 945872----------	10 daughters	10	8,968	3.4	307
Born, 2-14-41; proved, 2-26-51; ; Pa.	5 daughters-	5	9,156	3.4	316
Sire, 762362; dam, 2092608.	5 dams-----	7	9,900	3.3	329
Herd Owner, L. L. Allis, Rummerfield.	Difference--	(1-5-2)	-744	+.1	-13
ARPIN CHIEF ORMSBY RAG APPLE 961146----	5 daughters-	5	13,400	4.0	534
Born, 10-6-44; proved, 2-28-51; ; Wis.	5 dams-----	10	12,094	3.6	430
Sire, 841385; dam, 1931552.	Difference--	(3-4-4)	+1,306	+.4	+104
Herd Owner, Harvey Henschel, Newton.					
AVALAND CARNATION PONTIAC ORMSBY 897661----------	8 daughters-	10	12,449	3.7	458
Born, 12-26-43; proved, 2-16-51; ; Mich.	8 dams-----	23	12,535	3.8	479
Sire, 800214; dam, 2193753.	Difference--	(6-4-4)	-86	-.1	-21
Herd Owner, Carl Hoffmaster & Son, Hopkins.					
BAKER FARM GUARANTOR 733977----------	7 daughters-	24	12,769	3.4	437
Born, 11-11-36; proved, 2-27-51; ; N. H.	6 daughters-	22	12,461	3.4	427
Sire, 691897; dam, 1707024.	6 dams-----	30	13,510	3.4	459
Herd Owner, University of N. H., Durham.	Difference--	(1-4-2)	-1,049	.0	-32
BANCROFT ACRES BONITA TRIUMPH 902800--	6 daughters-	7	15,324	3.6	549
Born, 3-19-44; proved, 2-27-51; ; Mich.	6 dams-----	25	13,647	3.5	476
Sire, 771583; dam, 2097764.	Difference--	(6-4-6)	+1,677	+.1	+73
Herd Owner, Pine Row Farm, Clarkston.					
BONNY BROOK ZETHUS VALE 753555---------	10 daughters	18	10,090	3.2	328
Born, 3-23-37; proved, 2-8-51; dead ; N. Y.	5 daughters-	13	10,836	3.4	364
Sire, 591037; dam, 1438080.	5 dams-----	20	12,974	3.4	439
Herd Owner, Myron K. Morse, Halcott Center.	Difference--	(1-4-1)	-2,138	.0	-75

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BRACKEL FARM MONTVIC SEWARD 902047----	14 daughters	15	10,086	3.7	368
Born, 9-30-43; proved, 2-27-51; ; N. Y.	9 daughters-	9	10,267	3.7	377
Sire, 833681; dam, 2085281.	9 dams-----	20	11,965	3.7	440
Herd Owner, Walter Stafford, Peru.	Difference--	(2-4-2)	-1,698	.0	-63
BROADLAWN YANKEE DOODLE 897177-------	12 daughters	12	12,120	3.6	436
Born, 7-4-43; proved, 2-16-51; dead ; Ill.	12 dams----	32	11,456	3.6	407
Sire, 808860; dam, 1850698.	Difference--	(7-7-8)	+664	.0	+29
Used in Kentucky A. B. A., Ky.					
BURKE WALKER BONHEUR 959722----------	7 daughters-	13	13,153	3.8	498
Born, 4-7-44; proved, 2-28-51; ; Pa.	7 dams-----	19	11,391	3.9	442
Sire, 783849; dam, 2670657.	Difference--	(5-4-5)	+1,762	-.1	+56
Herd Owner, Walter L. Hay, Gettysburg.					
CARNATION IMPERIAL PIEBE 878260*15------	28 daughters	40	13,051	3.5	457
Born, 3-17-43; proved, 2-19-51; ; Mo.	27 daughters	38	13,004	3.5	454
Sire, 698462; dam, 1554595.	27 dams----	99	12,483	3.4	422
Herd Owner, Church Farm Dairy, Jefferson City.	Difference--	(16-23-18)	+521	+.1	+32
CARNATION SPOFFORD RENOWN 849688*15---	25 daughters	57	12,558	3.5	446
Born, 1-20-42; proved, 2-16-51; alive ; Colo.	25 dams----	116	12,442	3.8	467
Sire, 771562; dam, 1972623.	Difference--	(12-8-7)	+116	-.3	-21
Herd Owner, Myron Stratton Home, Colorado Springs.					
CAROLEA ROYAL OSBORNDALE 871465-------	10 daughters	10	12,344	3.4	423
Born, 12-16-42; proved, 2-26-51; ; N. Y.	10 dams----	33	13,202	3.6	479
Sire, 782876; dam, 1923306.	Difference--	(4-3-2)	-858	-.2	-56
Herd Owner, George Swartout & Son, Clayton.					
CARYLAND CASCADE PONTIAC 942788-------	5 daughters-	5	12,315	3.5	433
Born, 10-17-44; proved, 2-26-51; ; Wash.	5 dams-----	14	12,433	3.7	464
Sire, 823917; dam, 2214476.	Difference--	(1-2-2)	-118	-.2	-31
Herd Owner, T. Benton Carey, Cowiche.					
CHIEF PIEBE PRIDE COLAN-GERB JOLIE 724447----------	13 daughters	28	10,016	3.5	349
Born, 7-23-35; proved, 2-21-51; dead ; Pa.	5 daughters-	8	10,807	3.4	369
Sire, 444088; dam, 1459559.	5 dams-----	18	11,509	3.3	378
Herd Owner, Snyder Brothers, Liberty.	Difference--	(1-4-1)	-702	+.1	-9
CLOVERLANDS INA BURKE PRINCE 826817---	7 daughters-	12	11,303	3.6	403
Born, 4-12-41; proved, 2-21-51; ; N. Y.	5 daughters-	7	10,447	3.5	362
Sire, 695538; dam, 1867281.	5 dams-----	11	13,926	3.7	516
Herd Owner, Joe Irwin & Son, Peru.	Difference--	(1-1-1)	-3,479	-.2	-154
C L WOOD PIEBE ORMSBY PABST 941461-----	6 daughters-	7	10,659	3.1	333
Born, 1-12-44; proved, 2-28-51; ; Mich.	6 dams-----	21	9,676	3.2	314
Sire, 823341; dam, 2351440.	Difference--	(4-2-4)	+983	-.1	+19
Herd Owner, Claude L. Wood, Brown City.					
COFFEYDALE SIR PRINCE BOLD 942944------	6 daughters-	6	14,829	3.4	508
Born, 2-12-45; proved, 2-26-51; ; Mich.	6 dams-----	23	11,191	3.6	405
Sire, 822580; dam, 2025645.	Difference--	(5-2-5)	+3,638	-.2	+103
Herd Owner, Charles J. Davis, Onondaga.					
COLANTHA ALCARTRA SEGIS WALKER 723270-	8 daughters-	9	11,090	3.4	373
Born, 9-29-35; proved, 2-20-51; ; Vt.	7 daughters-	8	11,535	3.4	391
Sire, 628406; dam, 1438907.	7 dams-----	7	7,793	3.7	288
Herd Owner, Thelbert L. Huntley, South Royalton.	Difference--	(7-1-7)	+3,742	-.3	+103
COLFAX CARNATION FAYNE MADCAP 829123-	12 daughters	18	15,098	3.5	529
Born, 2-17-41; proved, 2-21-51; ; Iowa.	10 daughters	14	15,740	3.5	551
Sire, 740309; dam, 1763593.	10 dams----	29	11,679	3.5	408
Herd Owner, Lester E. Loveland & Son, Janesville.	Difference--	(8-7-8)	+4,061	.0	+143
COLONY VALE SIR ROMEO 4TH 832252*14----	24 daughters	38	11,081	3.4	377
Born, 2-22-41; proved, 2-14-51; ; Wis.	18 daughters	28	11,445	3.4	384
Sire, 124858 CHB; dam, 241313 CHB.	18 dams----	61	11,715	3.5	405
Used in University of Wisconsin (A. B. A.).	Difference--	(9-9-8)	-270	-.1	-21
CORNUCOPIA MONTVIC CHIEFTAIN 896956----	9 daughters-	9	12,150	3.6	437
Born, 10-11-43; proved, 2-16-51; ; Pa.	8 daughters-	8	12,131	3.6	434
Sire, 695644; dam, 1996051.	8 dams-----	33	11,722	3.4	394
Herd Owner, Raymond B. Strickland, Nicholson.	Difference--	(4-8-6)	+409	+.2	+40
C P C DAISY ORMSBY 924133----------	5 daughters-	5	15,198	3.3	507
Born, 11-15-44; proved, 2-28-51; ; Wis.	5 dams-----	14	14,009	3.6	498
Sire, 731751; dam, 2044197.	Difference--	(3-1-3)	+1,189	-.3	+9
Herd Owner, Elmer Krull, Lake Mills.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
CRESCENT BEAUTY SUPREME DANDY 922339-	6 daughters-	6	8,232	3.4	281
Born, 1-15-44; proved, 2-28-51; ; Wis.	6 dams-----	7	11,246	3.6	409
Sire, 866531; dam, 2275265.	Difference--	(0-2-0)	-3,014	-.2	-128
Herd Owner, Ernest Gillmore, Bristol.					
DOUGVIC ADMIRAL 6TH 947530----------	11 daughters	11	14,102	3.7	523
Born, 3-15-44; proved, 2-26-51; ; Ill.	10 daughters	10	14,013	3.7	514
Sire, 870003; dam, 2032678.	10 dams----	24	12,814	3.5	453
Herd Owner, Wm. M. Hassler & Son, Princeton.	Difference--	(7-7-8)	+1,199	+.2	+61
DUNLOGGIN CONFIDENT WONDER VAR 920572----------	5 daughters-	6	15,325	3.3	503
Born, 5-13-44; proved, 2-16-51; ; Md.	5 dams-----	15	13,099	3.4	450
Sire, 855938; dam, 2253487.	Difference--	(3-2-4)	+2,226	-.1	+53
Herd Owner, Adam Martin, Maugansville.					
DUNLOGGIN WOODMASTER 7TH 743789-------	23 daughters	38	10,268	3.6	368
Born, 7-5-37; proved, 2-27-51; ; N. Y.	10 daughters	15	10,198	3.5	359
Sire, 667915; dam, 1553487.	10 dams----	19	9,751	3.3	320
Herd Owner, M. G. Plankenhorn, Sidney.	Difference--	(6-9-8)	+447	+.2	+39
DUPLICATE GOVERNOR KRASNY 874138------	12 daughters	18	14,129	3.5	493
Born, 12-14-42; proved, 2-21-51; alive ; Utah.	12 dams----	56	13,942	3.4	470
Sire, 805374; dam, 1855997.	Difference--	(5-10-6)	+187	+.1	+23
Herd Owner, Philip Bergeson, Lewiston.					
E B KING DORINDA PONTIAC 731232----------	6 daughters-	15	14,895	3.4	510
Born, 1-2-36; proved, 2-27-51; ; Pa.	5 daughters-	14	15,656	3.4	540
Sire, 703801; dam, 1365081.	5 dams-----	13	12,054	3.7	448
Herd Owner, Burdette Mase, Liberty.	Difference--	(4-2-4)	+3,602	-.3	+92
EDUCATOR DUNLOGGIN OF KLINEKILL 896527----------	16 daughters	21	13,748	3.3	450
Born, 8-27-43; proved, 2-16-51; dead ; N. Y.	16 dams----	54	12,473	3.4	421
Sire, 727609; dam, 1998915.	Difference--	(12-8-9)	+1,275	-.1	+29
Herd Owner, Crandell Farm, Valatie.					
ELKENDALE ORMSBY PRIDE 914065----------	12 daughters	12	11,173	3.6	398
Born, 11-4-43; proved, 2-14-51; alive ; N. Y.	11 daughters	11	11,027	3.6	394
Sire, 746743; dam, 1922236.	11 dams----	31	9,734	3.6	351
Herd Owner, Wassaic State School, Wassaic.	Difference--	(8-8-7)	+1,293	.0	+43
ELLBANK ORMSBY PAT 879309----------	7 daughters-	11	11,869	3.5	417
Born, 1-23-43; proved, 2-21-51; alive ; N. J.	7 dams-----	43	11,042	3.5	387
Sire, 866062; dam, 2333672.	Difference--	(5-5-5)	+827	.0	+30
Herd Owner, Stanley B. Roberts, Port Jervis, N. Y.					
ELMER BROOK WINDSOR ORMSBY CHIEF 945647----------	6 daughters-	6	11,609	3.6	417
Born, 1-1-45; proved, 2-26-51; ; Wis.	6 dams-----	27	10,332	3.5	364
Sire, 914112; dam, 1601131.	Difference--	(5-4-5)	+1,277	+.1	+53
Herd Owner, Oliver Miller, Brodhead.					
FARFIELDS SIR PIETERTJE RAG APPLE 827103----------	12 daughters	15	13,066	3.6	467
Born, 6-25-41; proved, 2-21-51; ; Mich.	6 daughters-	7	12,948	3.4	444
Sire, 704742; dam, 1641112.	6 dams-----	13	12,814	3.6	456
Herd Owner, F. W. Tullis, Monroe.	Difference--	(2-4-2)	+134	-.2	-12
FARMINGTON FAYNE MEAD 693947*5---------	48 daughters	211	11,986	3.4	409
Born, 8-23-33; proved, 2-19-51; dead ; Mo.	48 dams----	218	11,239	3.4	388
Sire, 642627; dam, 1144448.	Difference--	(29-27-28)	+747	.0	+21
Herd Owner, Algoa Farms, Jefferson City.					
FEMCO SIR BESSIE PRIDE 740049----------	15 daughters	20	11,378	3.2	368
Born, 3-20-37; proved, 2-26-51; ; Minn.	8 daughters-	11	11,451	3.1	357
Sire, 629473; dam, 1354762.	8 dams-----	17	11,805	3.3	388
Herd Owner, Fergus Falls State Hospital, Fergus Falls.	Difference--	(4-3-4)	-354	-.2	-31
FRASEA KORNDYKE WAYNE 940978----------	14 daughters	15	13,141	3.4	443
Born, 12-25-43; proved, 2-28-51; ; Wash.	13 daughters	14	13,084	3.4	441
Sire, 94137 CHB; dam, 325049 CHB.	13 dams----	37	12,915	3.3	429
Herd Owner, Ralph Van Dyke, Lynden.	Difference--	(8-7-9)	+169	+.1	+12
FRIEND ONA KLA-PRIDE F PAUL HETT OF U 828875----------	7 daughters-	12	11,806	3.5	418
Born, 4-8-41; proved, 2-21-51; ; Utah.	5 daughters-	9	11,766	3.6	422
Sire, 496376; dam, 1743663.	5 dams-----	14	12,442	3.5	437
Herd Owner, Wayman Hillyard, Smithfield.	Difference--	(1-3-1)	-676	+.1	-15

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
GARDNER FARM RAG APPLE ALSO 829022----	6 daughters-	10	10,808	3.8	407
Born, 5-31-41; proved, 2-21-51; ; Ill.	6 dams-----	13	11,762	3.4	398
Sire, 722342; dam, 1862301.	Difference--	(2-6-3)	-954	+.4	+9
Herd Owner, Field & Warner, Woodstock.					
GORDONDALE NETHERLAND CROWN PRINCE 724065----------	9 daughters-	18	12,047	3.5	418
Born, 1-2-36; proved, 2-21-51; ; Wis.	5 daughters-	12	12,518	3.4	431
Sire, 682395; dam, 1060702.	5 dams-----	20	8,641	3.9	336
Herd Owner, Delbert Rhymstedt, Belmont.	Difference--	(5-0-5)	+3,877	-.5	+95
GOVERNOR PRIDE TRANSMITTER 949037-----	8 daughters-	8	16,453	3.7	608
Born, 4-11-45; proved, 2-21-51; ; Iowa.	8 dams-----	29	12,118	3.5	428
Sire, 629472; dam, 2236894.	Difference--	(8-7-8)	+4,335	+.2	+180
Used in Eastern Iowa A. B. A., Inc.					
GRAND DUKE MODEL BESSIE 730704---------	7 daughters-	12	12,420	3.7	456
Born, 11-4-36; proved, 2-27-51; ; Wis.	6 daughters-	11	13,123	3.6	479
Sire, 709686; dam, 1787370.	6 dams-----	14	11,912	3.4	408
Herd Owner, Chas. L. Jones, Dodgeville.	Difference--	(4-5-6)	+1,211	+.2	+71
HEMMINGDALE ECHO POSCH MAJOR 944725--	5 daughters-	5	14,869	3.3	492
Born, 5-29-44; proved, 2-26-51; ; N. Y.	5 dams-----	12	12,697	3.1	392
Sire, 805397; dam, 1634021.	Difference--	(4-4-5)	+2,172	+.2	+100
Herd Owner, Albert Reed, Clifton Springs.					
HERSHEY JOE INKA POSCH 828776----------	6 daughters-	10	11,551	3.5	402
Born, 6-11-41; proved, 2-21-51; ; Pa.	5 daughters-	8	11,693	3.5	412
Sire, 575204; dam, 2039715.	5 dams-----	12	10,176	3.3	340
Herd Owner, Hershey Industrial School, Hershey.	Difference--	(4-4-4)	+1,517	+.2	+72
HIGHLAND BURKE BRILLIANT 943312--------	8 daughters-	8	10,282	4.0	409
Born, 1-19-45; proved, 2-26-51; ; Ind.	8 dams-----	31	11,287	3.7	418
Sire, 869945; dam, 2119316.	Difference--	(3-6-3)	-1,005	+.3	-9
Herd Owner, Hood & Corn, Daleville.					
HIGH MEADOW FARM PRINCE (TWIN) 902471--	5 daughters-	7	12,331	3.5	434
Born, 9-20-43; proved, 2-27-51; ; N. Y.	5 dams-----	22	12,090	3.6	435
Sire, 792315; dam, 2004164.	Difference--	(2-3-2)	+241	-.1	-1
Herd Owner, Ridgely Farms, Stone Ridge.					
HURLWOOD SIR WALKER VEEMAN 828522----	10 daughters	19	11,848	3.4	406
Born, 10-13-40; proved, 2-27-51; ; Conn.	8 daughters-	14	11,910	3.5	412
Sire, 768659; dam, 1996430.	8 dams-----	30	11,001	3.6	398
Used in Mass. A. B. A., Inc., Mass.	Difference--	(3-2-3)	+909	-.1	+14
HUSEBY KORNDYKE TRIUNE 961203----------	5 daughters-	7	11,903	4.0	481
Born, 1-12-44; proved, 2-28-51; ; Minn.	5 dams-----	12	12,514	3.7	464
Sire, 796016; dam, 1998447.	Difference--	(3-4-3)	-611	+.3	+17
Herd Owner, Bernie Neus, Adams.					
ILLINI LADOGA ULTRA CANARY 827436-------	8 daughters-	19	13,119	3.5	456
Born, 6-28-41; proved, 2-21-51; ; Ill.	6 daughters-	13	13,560	3.5	469
Sire, 666506; dam, 1232103.	6 dams-----	20	13,425	3.5	467
Herd Owner, Oliver Spitze, Edwardville.	Difference--	(3-3-3)	+135	.0	+2
IMPERIAL CARNATION JIMMY 896235--------	6 daughters-	9	12,635	3.5	446
Born, 12-7-43; proved, 2-16-51; ; N. Y.	6 dams-----	7	12,160	3.8	463
Sire, 826031; dam, 2112379.	Difference--	(4-2-3)	+475	-.3	-17
Herd Owner, Charles A. Cole, Sherburne.					
IMPERIAL FAYNE PEERLESS 878569---------	5 daughters-	6	12,456	3.5	437
Born, 2-27-43; proved, 2-14-51; ; Wis.	5 dams-----	12	13,341	3.6	483
Sire, 754861; dam, 2273536.	Difference--	(2-2-2)	-885	-.1	-46
Herd Owner, Rudolph Olson, Kenosha.					
INKA ORMSBY POSCH FOBES 946187----------	5 daughters-	5	8,600	3.6	309
Born, 9-30-44; proved, 2-26-51; ; Maine.	5 dams-----	7	6,838	3.6	244
Sire, 842425; dam, 2183200.	Difference--	(4-2-4)	+1,762	.0	+65
Herd Owner, Rob. Straw & Son, Gorham.					
JAMES DE KOL SEGIS 902720----------	8 daughters-	13	11,582	3.5	404
Born, 9-4-43; proved, 2-21-51; ; Pa.	8 dams-----	11	11,738	3.5	410
Sire, 795111; dam, 1840621.	Difference--	(3-4-4)	-156	.0	-6
Herd Owner, R. C. Wilkinson, Smithton.					
JOE CREAMELLE MUTUAL HOMESTEAD 872118*13----------	11 daughters	20	9,970	3.6	363
Born, 11-11-42; proved, 2-26-51; ; Minn.	10 daughters	19	10,005	3.6	363
Sire, 741485; dam, 2236063.	10 dams----	32	11,389	3.3	379
Herd Owner, Franklin W. Larson, Albert Lea.	Difference--	(4-9-7)	-1,384	+.3	-16

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
JOHANNA PIEBE BURKE LAD 2D 765633-------5 daughters-		6	12,318	3.3	402
Born, 3-20-38; proved, 2-14-51; ; Wis.	5 dams-----	13	11,983	3.3	392
Sire, 663374; dam, 1240997.	Difference--	(3-3-3)	+335	.0	+10
Herd Owner, Lee Klein, Amery.					
KING BESSIE JEMIMA BOAST 727728----------8 daughters-		10	12,664	3.6	457
Born, 3-15-36; proved, 2-27-51; ; Okla.	7 daughters-	9	12,715	3.6	454
Sire, 520107; dam, 1287701.	7 dams-----	10	11,132	3.4	380
Herd Owner, K. S. Adam, Bartlesville.	Difference--	(5-5-6)	+1,583	+.2	+74
KING TRIUNE BELLE INKA 738664---------- 54 daughters		197	13,562	3.6	485
Born, 7-28-36; proved, 2-27-51; ; Calif.	33 daughters	123	13,144	3.6	475
Sire, 641836; dam, 1635655.	33 dams----	195	12,087	3.5	427
Herd Owner, E. M. Cate & Sons, Tulare.	Difference--	(22-25-22)	+1,057	+.1	+48
KING WALKERDALE LYONS PIEBE 829124---- 10 daughters		21	11,165	3.4	381
Born, 9-6-36; proved, 2-21-51; ; N. Y.	6 daughters-	12	10,589	3.4	356
Sire, 699620; dam, 1640092.	6 dams-----	15	7,490	3.7	276
Herd Owner, Leo J. Tillapaugh & Sons, Carlisle.	Difference--	(6-2-6)	+3,099	-.3	+80
KNOLLWOOD CHIEF-VAR DUKE 917259-------9 daughters-		13	11,547	3.6	420
Born, 10-5-44; proved, 2-14-51; alive ; Minn.	8 daughters-	11	11,671	3.6	423
Sire, 871376; dam, 2359980.	8 dams-----	26	10,871	3.4	366
Herd Owner, Franklin W. Larson, Albert Lea.	Difference--	(5-8-5)	+800	+.2	+57
KORNDYKE WALKER PRILLY BURKE 826181-- 7 daughters-		9	10,562	3.5	369
Born, 4-7-41; proved, 2-21-51; ; Pa.	7 dams-----	27	11,743	3.4	396
Sire, 788736; dam, 1906616.	Difference--	(2-5-3)	-1,181	+.1	-27
Herd Owner, Ben Lichtenwalner, Macungie.					
LAUXMONT GOLDEN CORSAIR 903260-------- 7 daughters-		8	13,952	3.6	508
Born, 3-11-44; proved, 2-21-51; ; Md.	6 daughters-	7	14,186	3.5	499
Sire, 793004; dam, 2253625.	6 dams-----	15	11,931	3.5	416
Herd Owner, R. H. Richardson, Westminster.	Difference--	(5-4-4)	+2,255	.0	+83
LEVEL ACRES KING ORMSBY 897405----------11 daughters		12	12,226	3.6	441
Born, 12-28-43; proved, 2-16-51; ; Wis.	9 daughters-	10	12,118	3.6	437
Sire, 722653; dam, 2394564.	9 dams-----	23	11,907	3.5	419
Herd Owner, Victor Pohl, Glenwood City.	Difference--	(6-5-6)	+211	+.1	+18
LEVEL ACRES KING ORMSBY VALE 897404--- 8 daughters-		9	13,393	3.8	510
Born, 11-20-43; proved, 2-16-51; ; Wis.	7 daughters-	8	13,789	3.8	525
Sire, 722653; dam, 2453187.	7 dams-----	20	13,118	3.4	451
Herd Owner, Herman J. Hanson & Sons, New Richmond.	Difference--	(4-7-6)	+671	+.4	+74
MAN-O-WAR REPEATER 712405----------6 daughters-		8	11,786	3.3	391
Born, 12-16-34; proved, 2-14-51; dead ; Mass.	5 daughters-	7	11,560	3.3	380
Sire, 687028; dam, 1394401.	5 dams-----	14	12,674	3.2	404
Herd Owner, John G. Ellis, Lee.	Difference--	(2-5-2)	-1,114	+.1	-24
MARSHALLMO MAN-O-WAR OSAWATOMIE 791462*13---------- 25 daughters		74	11,338	3.4	386
Born, 3-12-39; proved, 2-19-51; dead ; Mo.	17 daughters	57	11,396	3.5	393
Sire, 704686; dam, 1763370.	17 dams----	43	11,809	3.4	402
Herd Owner, State Hospital #2, St. Joseph.	Difference--	(7-11-7)	-413	+.1	-9
MASTER SUZONE DESIGN 897139----------8 daughters-		11	12,810	3.4	440
Born, 9-22-43; proved, 2-16-51; dead , N. Y.	8 dams-----	21	12,392	3.4	426
Sire, 807551; dam, 2202089.	Difference--	(4-6-4)	+418	.0	+14
Herd Owner, L. W. Irish, Valatie.					
MENDOCINO DUKE COLITH 901551----------5 daughters-		7	13,103	4.0	520
Born, 3-8-43; proved, 2-27-51; ; Calif.	5 dams-----	10	11,105	3.7	414
Sire, 775670; dam, 2032991.	Difference--	(3-3-5)	+1,998	+.3	+106
Herd Owner, A. C. Pollard, Turlock.					
MERTONDALE ORMSBY PERFECTION OAK 721821----------6 daughters-		11	12,130	3.5	430
Born, 2-18-35; proved, 2-20-51; dead ; Nebr.	5 daughters-	9	11,928	3.6	428
Sire, 661104; dam, 1404523.	5 dams-----	11	12,237	3.4	421
Herd Owner, Geo. A. Rohwer, Benson.	Difference--	(3-4-3)	-309	+.2	+7
MICHIGAN PRILLY PAUL 901740---------- 7 daughters-		10	12,543	3.4	423
Born, 2-1-44; proved, 2-27-51; ; Mich.	6 daughters-	9	13,053	3.4	438
Sire, 666430; dam, 2285517.	6 dams-----	20	11,671	3.4	399
Herd Owner, L. J. Cobb & Son, Elsie.	Difference--	(5-3-5)	+1,382	.0	+39
MILCO STAR PEERLESS 914032---------- 11 daughters		12	12,730	3.5	448
Born, 5-19-44; proved, 2-14-51; ; Minn.	11 dams----	44	11,860	3.4	406
Sire, 832894; dam, 1942663.	Difference--	(7-9-10)	+870	+.1	+42
Herd Owner, J. B. Kronebush & Son, Rollingstone.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
MILLER ACRES DEAN JULIA DOUBLE 902501--7 daughters-		7	11,390	3.9	445
Born, 10-13-43; proved, 2-27-51; ; N. Y. 7 dams-----		28	9,879	3.9	381
Sire, 769435; dam, 2355997.	Difference--	(6-5-6)	+1,511	.0	+64
Herd Owner, Dudley Jordan, Troy.					
MOOSEHEART GOLDEN CROSS 902121---------10 daughters		10	12,309	3.3	406
Born, 12-29-43; proved, 2-27-51; ; Ill. 8 daughters-		8	12,588	3.3	418
Sire, 793004; dam, 1730591. 8 dams-----		27	12,585	3.4	430
Herd Owner, Mooseheart Farm, Mooseheart.	Difference--	(3-6-3)	+3	-.1	-12
MT JOSEPH COMMANDER POSCH 896610------5 daughters-		13	13,673	3.4	466
Born, 1-29-43; proved, 2-16-51; ; Kans. 5 dams-----		8	10,731	3.3	356
Sire, 807179; dam, 2173376.	Difference--	(5-5-5)	+2,942	+.1	+110
Herd Owner, St. Marys College, St. Marys.					
MOUNT RIGA SIR WAYNE HOMESTEAD 766359----------6 daughters-		13	11,954	3.8	453
Born, 7-30-38; proved, 2-14-51; ; S. Dak. 5 daughters-		10	11,697	3.8	450
Sire, 694822; dam, 1505865. 5 dams-----		14	13,094	3.9	512
Herd Owner, R. L. Cotton, Parker.	Difference--	(3-3-1)	-1,397	-.1	-62
MUTUAL ECHO DARKIE 922888----------7 daughters-		11	14,256	3.5	492
Born, 4-20-43; proved, 2-28-51; ; Minn. 5 daughters-		9	14,574	3.5	507
Sire, 730541; dam, 1885398. 5 dams-----		18	14,445	3.3	471
Herd Owner, Ralph B. Warren & Son, Lake Wilson.	Difference--	(3-4-3)	+129	+.2	+36
NETHERLAND ORMSBY OF OAKS 943823------7 daughters-		7	10,905	3.5	383
Born, 5-13-44; proved, 2-26-51; ; Pa. 5 daughters-		5	10,941	3.7	401
Sire, 741318; dam, 1938440. 5 dams-----		12	9,910	3.5	347
Herd Owner, J. O. Mertz, Mifflinburg.	Difference--	(3-4-4)	+1,031	+.2	+54
NORTH STAR VICTOR SACHEM 923835--------13 daughters		13	12,853	3.7	476
Born, 11-7-44; proved, 2-28-51; ; Minn. 12 daughters		12	12,747	3.7	476
Sire, 855184; dam, 1807553. 12 dams----		26	11,815	3.5	416
Herd Owner, Minnesota State Prison, Stillwater.	Difference--	(8-9-11)	+932	+.2	+60
NORTHWOOD DIAMOND ARBU 923850---------5 daughters-		6	11,571	3.6	414
Born, 11-28-40; proved, 2-28-51; ; Wis. 5 dams-----		21	13,354	3.6	481
Sire, 729572; dam, 1545516.	Difference--	(1-3-1)	-1,783	.0	-67
Herd Owner, J. J. Marshall, Cazenovia.					
OAKDALE DICTATOR FOBES ORMSBY 901662- 6 daughters-		6	12,727	3.7	474
Born, 11-25-43; proved, 2-27-51; ; Iowa. 5 daughters-		5	12,376	3.8	467
Sire, 836532; dam, 2050613. 5 dams-----		13	12,663	3.6	454
Herd Owner, Oakdale State Sanitarium, Oakdale.	Difference--	(1-5-4)	-287	+.2	+13
ONABANK SNOWFLAKE TRIUNE 901813-------9 daughters-		12	12,262	3.4	418
Born, 2-24-43; proved, 2-27-51; ; Kans. 5 daughters-		6	11,918	3.4	404
Sire, 803764; dam, 2179798. 5 dams-----		13	13,722	3.2	442
Herd Owner, Roy Hopkins, Clearwater.	Difference--	(1-5-2)	-1,804	+.2	-38
ONONCO R A P MODEL PRINCE 902672-------6 daughters-		6	11,646	3.2	375
Born, 10-26-43; proved, 2-21-51; ; N. Y. 5 daughters-		5	11,865	3.3	386
Sire, 808982; dam, 2052104. 5 dams-----		5	12,951	3.2	411
Herd Owner, Leon Rouselle, Elbridge.	Difference--	(2-4-2)	-1,086	+.1	-25
ORMSBY DARK SULTAN 759054*11----------45 daughters		131	12,747	3.4	433
Born, 7-6-37; proved, 2-19-51; dead ; Mo. 44 daughters		124	12,698	3.4	432
Sire, 639850; dam, 1804013. 44 dams----		221	12,397	3.4	421
Herd Owner, Church Farm Dairy, Jefferson City.	Difference--	(26-28-25)	+301	.0	+11
OSBORNDALE THUNDERBOLT 901873---------13 daughters		20	13,036	3.6	464
Born, 12-9-43; proved, 2-27-51; ; Iowa. 9 daughters-		11	13,595	3.6	486
Sire, 855938; dam, 1862496. 9 dams-----		19	12,428	3.6	441
Herd Owner, Elmer Chester, Clarksville.	Difference--	(5-5-5)	+1,167	.0	+45
OSBORNDALE TOVARICH INKA MAY 824429---9 daughters-		15	8,151	3.6	297
Born, 5-24-41; proved, 2-21-51; ; N. Y. 6 daughters-		11	8,795	3.6	319
Sire, 760642; dam, 1463138. 6 dams-----		18	10,348	3.6	377
Herd Owner, Karolin & Eric Brock, Lawyersville.	Difference--	(1-3-1)	-1,553	.0	-58
PARSONS ANDY ADVOCATOR 913623----------9 daughters-		13	11,122	3.4	377
Born, 7-22-43; proved, 2-14-51; dead ; Kans. 7 daughters-		10	10,944	3.5	382
Sire, 756184; dam, 2048032. 7 dams-----		17	12,345	3.5	430
Herd Owner, Ft. Hays State College, Hays.	Difference--	(2-4-2)	-1,401	.0	-48
PENSTATE SIR INKA ORMSBY 728877---------17 daughters		38	11,906	3.5	417
Born, 8-6-36; proved, 2-14-51; ; Pa. 5 daughters-		14	11,758	3.6	419
Sire, 706753; dam, 1575445. 5 dams-----		13	11,401	3.7	422
Herd Owner, Casper Kohler, Harrisburg.	Difference--	(4-3-3)	+357	-.1	-3

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
PETE HOMESTEAD LOCHINVAR 951410-------6 daughters-		9	10,777	3.5	376
Born, 10-14-43; proved, 2-26-51; ; Minn. 5 daughters-		7	11,093	3.4	382
Sire, 876659; dam, 2149082.	5 dams-----	10	11,643	3.3	381
Herd Owner, Raymond Lappi, New York Mills.	Difference--	(2-3-2)	-550	+.1	+1
POLK INKA SEGIS LAD 831674----------6 daughters-		14	8,691	3.6	313
Born, 12-28-40; proved, 2-14-51; ; Pa.	5 daughters-	11	8,442	3.6	308
Sire, 734510; dam, 1663078.	5 dams-----	11	10,318	3.5	359
Herd Owner, Clarks Summit State Hospital, Clarks Summit.	Difference--	(1-4-1)	-1,876	+.1	-51
PRIDE DUNLOGGIN HOMESTEAD 948784------14 daughters		14	11,948	3.5	419
Born, 11-15-43; proved, 2-26-51; ; Wis.	13 daughters	13	11,885	3.5	417
Sire, 771128; dam, 1852036.	13 dams----	48	13,135	3.5	462
Herd Owner, Julius W. Etta, West Bend.	Difference--	(4-7-6)	-1,250	.0	-45
PRILLY CREATOR SEGIS PRINCE 716419------15 daughters		15	6,516	3.6	233
Born, 1-15-34; proved, 2-20-51; ; La.	5 daughters-	5	7,185	3.5	253
Sire, 482743; dam, 1265529.	5 dams-----	5	6,696	3.2	216
Herd Owner, East Louisiana State Hospital, Jackson.	Difference--	(2-4-2)	+489	+.3	+37
PRILLY ORMSBY DIRECT 878520----------7 daughters-		10	11,938	4.0	477
Born, 10-31-42; proved, 2-19-51; ; N. Y.	5 daughters-	7	11,760	3.9	455
Sire, 719432; dam, 1917378.	5 dams-----	12	10,561	3.8	405
Herd Owner, Otesaga Farm, Romulus.	Difference--	(3-2-4)	+1,199	+.1	+50
REDFIELD KING PIETERTJE MODEL 829386--20 daughters		35	12,160	3.5	431
Born, 7-21-41; proved, 2-20-51; ;S. Dak.	7 daughters-	11	12,729	3.7	466
Sire, 726873; dam, 1842886.	7 dams-----	14	13,039	3.5	453
Herd Owner, Thad Oviatt, Huron.	Difference--	(3-7-3)	-310	+.2	+13
RESERVOIR IMPERIAL BLOOD ROYAL 941537-6 daughters-		7	14,561	3.6	528
Born, 12-4-44; proved, 2-26-51; ; Kans.	6 dams-----	21	12,365	3.6	447
Sire, 857474; dam, 2407340.	Difference--	(5-4-5)	+2,196	.0	+81
Herd Owner, Raymond V. Fickel, Chanute.					
ROLLING KNOLL GRAND MASTER 901079*14--18 daughters		27	11,939	3.6	427
Born, 10-6-43; proved, 2-28-51; dead ; Md.	17 daughters	26	11,801	3.6	424
Sire, 769577; dam, 1995126.	17 dams----	45	11,506	3.5	398
Herd Owner, W. I. King, Gaithersburg.	Difference--	(10-12-9)	+295	+.1	+26
ROLLING KNOLL LUCIFER VALE 788849*13---18 daughters		39	12,204	3.4	416
Born, 6-4-39; proved, 2-28-51; dead ; Md.	18 dams----	91	11,728	3.4	398
Sire, 730361; dam, 1737739.	Difference--	(12-10-10)	+476	.0	+18
Herd Owner, W. I. King, Gaithersburg.					
SALTLAND INKA FOBES PRINCE 742817------5 daughters-		12	13,271	3.4	457
Born, 3-5-37; proved, 2-27-51; ; N. Y.	5 dams-----	17	12,942	3.6	467
Sire, 669657; dam, 1238929.	Difference--	(3-2-3)	+329	-.2	-10
Herd Owner, Elmer Marshfield, Marcellus.					
SANATORIAN ADMIRAL WALKER SEGIS 897360-6 daughters-		8	11,824	3.2	381
Born, 5-12-43; proved, 2-16-51; ; Mo.	6 dams-----	20	10,922	3.4	371
Sire, 792402; dam, 1864992.	Difference--	(4-1-3)	+902	-.2	+10
Herd Owner, Missouri State Sanatorium, Mt. Vernon.					
SHADY POINT SEGIS AIM 914098----------13 daughters		17	10,606	3.9	413
Born, 11-21-43; proved, 2-14-51; ; Ill.	12 daughters	15	10,718	3.9	418
Sire, 841510; dam, 1880534.	12 dams----	36	9,696	3.7	359
Herd Owner, Bernard J. Gebke, Bartelso.	Difference--	(8-11-11)	+1,022	+.2	+59
SHELLBRO INKA GOVERNOR 905489----------10 daughters		14	14,464	3.7	532
Born, 10-22-43; proved, 2-8-51; dead ; Minn.	10 dams----	25	13,787	3.3	458
Sire, 771582; dam, 2036014.	Difference--	(5-10-8)	+677	+.4	+74
Used in Land O'Lakes Creameries, Inc. (A. B. A.).					
SHESHEQUIN DEAN KING 952373----------7 daughters-		7	10,902	3.7	405
Born, 1-31-45; proved, 2-28-51; ; Pa.	6 daughters-	6	10,466	3.7	385
Sire, 790131; dam, 1869639.	6 dams-----	12	10,994	3.6	394
Herd Owner, Charles S. Chaffee, Ulster.	Difference--	(1-4-1)	-528	+.1	-9
SIR ALEXINA PABST CASCADE 766839---------9 daughters-		13	10,169	3.8	386
Born, 1-2-38; proved, 2-8-51; ; Wis.	8 daughters-	12	10,355	3.8	391
Sire, 715862; dam, 1793533.	8 dams-----	15	9,361	3.7	346
Herd Owner, Evar Hillstead & M. Trasier, New Richmond.	Difference--	(5-6-6)	+994	+.1	+45
SIR DEEN VAR TRANSMITTER 944770 --------5 daughters-		5	15,784	3.5	546
Born, 2-16-45; proved, 2-16-51; alive ; Minn.	5 dams-----	12	15,154	3.5	528
Sire, 877828; dam, 2236892.	Difference--	(3-2-2)	+630	.0	+18
Herd Owner, Alvin Simon & Son, Altura.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
SIR DICMERE POSCH 725528----------	23 daughters	47	11,436	3.3	381
Born, 10-21-35; proved, 2-14-51; ; N. Y.	7 daughters-	18	10,133	3.3	336
Sire, 695719; dam, 1457279.	7 dams-----	10	12,680	3.2	405
Herd Owner, Charles Clarke, Andover.	Difference--	(0-5-1)	-2,547	+.1	-69
SIR-DOUG BURKE GERBEN COLAN JOHAN 902468----------	12 daughters	16	11,270	3.9	443
Born, 11-17-43; proved, 2-27-51; alive ; Va.	12 dams----	47	13,205	3.8	500
Sire, 660575; dam, 1812751.	Difference--	(4-9-6)	-1,935	+.1	-57
Herd Owner, G. M. James, Herndon.					
SIR INKA HENGERVELD CORWIN 714087-------	24 daughters	29	11,076	3.4	378
Born, 8-23-34; proved, 2-20-51; ; Colo.	12 daughters	15	11,751	3.4	400
Sire, 644087; dam, 1489548.	12 dams----	14	12,129	3.3	397
Herd Owner, Colorado State Hospital, Pueblo.	Difference--	(6-9-7)	-378	+.1	+3
SIR INKA PABST ROAMER 923129----------	7 daughters-	7	13,748	3.5	479
Born, 11-5-44; proved, 2-28-51; ; Wis.	6 daughters-	6	13,924	3.5	486
Sire, 859213; dam, 2195171.	6 dams-----	12	11,534	3.5	399
Herd Owner, Henry J. Wagner & Son, Calvary.	Difference--	(5-4-5)	+2,390	.0	+87
SIR RAG APPLE DESIGN 927248----------	12 daughters	12	12,494	3.6	447
Born, 9-4-44; proved, 2-19-51; ; Mo.	12 daughters	52	12,839	3.5	450
Sire, 738106; dam, 1802780.	Difference--	(3-7-5)	-345	+.1	-3
Herd Owner, Church Farm Dairy, Jefferson City.					
SIR SPINKER PIETERTJE POTENTATE 824745-	15 daughters	21	9,173	3.5	325
Born, 2-13-41; proved, 2-20-51; ; Pa.	11 daughters	14	9,084	3.6	324
Sire, 700841; dam, 1163448.	11 dams----	30	11,972	3.6	433
Herd Owner, Carbon County Home, Weatherly.	Difference--	(2-4-1)	-2,888	.0	-109
STARKDALE HIGHNESS 896188----------	5 daughters-	5	12,409	3.7	459
Born, 11-29-43; proved, 2-16-51; alive ; N. Y.	5 dams-----	16	11,190	3.8	425
Sire, 812492; dam, 1938841.	Difference--	(4-2-4)	+1,219	-.1	+34
Herd Owner, James Stark, Pawling.					
STOCKTON GENERAL PATTON 952100---------	7 daughters-	7	17,210	3.6	617
Born, 5-15-44; proved, 2-28-51; ; Calif.	7 dams-----	12	14,136	3.5	502
Sire, 865024; dam, 1909744.	Difference--	(5-3-6)	+3,074	+.1	+115
Herd Owner, Stockton State Hospital, Stockton.					
TIME-O-DAY KING PETER L 777600*10-------	17 daughters	49	12,034	3.6	437
Born, 9-21-38; proved, 2-16-51; ; Wis.	16 daughters	47	12,057	3.6	440
Sire, 701598; dam, 1562240.	16 dams----	64	11,399	3.5	400
Herd Owner, George A. Schmidt & Miller, Hillsdale.	Difference--	(10-12-11)	+658	+.1	+40
TRAVERSE CARNATION ONA 720335----------	9 daughters-	12	10,557	3.2	343
Born, 12-20-35; proved, 2-14-51; ; Mich.	5 daughters-	6	10,865	3.2	352
Sire, 659862; dam, 1143292.	5 dams-----	7	12,160	3.3	405
Herd Owner, J. J. McDonald Estate, Grand Blanc.	Difference--	(2-1-2)	-1,295	-.1	-53
TYLER FARMS RAG APPLE LEADER 887661 *14----------	23 daughters	35	11,576	3.8	443
Born, 8-2-43; proved, 2-16-51; ; N. H.	18 daughters	30	11,706	3.9	457
Sire, 827071; dam, 2148870.	18 dams----	52	12,182	3.6	437
Herd Owner, Roe McDanolds, North Haverhill.	Difference--	(8-17-10)	-476	+.3	+20
U M DAUNTLESS CRETE ROYAL BUGLER 896945----------	5 daughters-	6	9,158	3.7	339
Born, 11-23-43; proved, 2-16-51; ; Maine.	5 dams-----	21	9,169	3.7	338
Sire, 817620; dam, 2202488.	Difference--	(3-3-3)	-11	.0	+1
Herd Owner, N. Harold Rich, Charleston.					
U-MO MAN-O-WAR OVERSEER 885173*15-----	16 daughters	22	11,818	3.7	439
Born, 12-30-42; proved, 2-19-51; dead ; Mo.	16 dams----	61	12,679	3.5	447
Sire, 639850; dam, 1930404.	Difference--	(5-15-7)	-861	+.2	-8
Herd Owner, Church Farm Dairy, Jefferson City.					
U-MO TRIUNE SUPREME RULER 705391*5-----	24 daughters	83	11,001	3.3	364
Born, 8-25-34; proved, 2-19-51; dead ; Mo.	23 daughters	82	11,115	3.3	367
Sire, 543327; dam, 1523063.	23 dams----	82	10,257	3.3	342
Herd Owner, Church Farm Dairy, Jefferson City.	Difference--	(14-10-16)	+858	.0	+25
U-MO VESPER MAN-O-WAR DON 763390*9----	14 daughters	46	11,924	3.4	401
Born, 4-25-37; proved, 2-19-51; dead ; Mo.	14 dams----	72	11,485	3.4	392
Sire, 639850; dam, 942665.	Difference--	(6-5-7)	+439	.0	+9
Herd Owner, Algoa Farms, Jefferson City.					
VAN HORNE COLANTHA BLEND 5TH 913673---	7 daughters-	10	12,833	3.3	426
Born, 9-28-43; proved, 2-14-51; dead ; N. Y.	7 dams-----	22	11,764	3.5	408
Sire, 792749; dam, 1484927.	Difference--	(4-2-2)	+1,069	-.2	+18
Herd Owner, Lynn Cronkhite & Son, Fort Plain.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
WAIT FARM POSCH PONTIAC 754903---------	6 daughters-	29	12,011	3.5	420
Born, 12-17-37; proved, 2-14-51; dead ; N. Y.	5 daughters-	22	11,822	3.5	413
Sire, 740581; dam, 1656910.	5 dams-----	27	13,103	3.2	417
Herd Owner, N. Y. State Agricultural & Technical Inst., Delhi.	Difference--	(1-4-2)	-1,281	+.3	-4
WALKER-FIELD GOVERNOR AMOS 827503-----16 daughters		22	12,127	3.6	438
Born, 6-6-41; proved, 2-21-51; ; Pa.	5 daughters-	6	12,236	3.6	442
Sire, 754867; dam, 1840656.	5 dams-----	13	12,795	3.8	484
Herd Owner, Max Diehl, Bedford.	Difference--	(2-1-2)	-559	-.2	-42
WEARY RIVER INKA MAY PIETERTJE 844773--16 daughters		27	14,209	3.9	549
Born, 9-23-41; proved, 2-21-51; ; Calif.	13 daughters	22	14,138	3.9	550
Sire, 532320; dam, 1652197.	13 dams----	50	15,243	3.6	549
Herd Owner, Chas. L. Good & Son, Santee.	Difference--	(2-11-5)	-1,105	+.3	+1
WEARY RIVER INKA WALKER 826439---------	12 daughters	12	13,961	3.9	542
Born, 11-30-40; proved, 2-20-51; ; Calif.	7 daughters-	7	13,397	4.1	555
Sire, 532320; dam, 1955549.	7 dams-----	12	12,847	3.7	470
Used in San Pasqual A. B. A., Inc.	Difference--	(4-7-6)	+550	+.4	+85
WHIRLHILL ROBIN HOOD 896771----------	7 daughters-	7	13,556	3.5	473
Born, 9-5-43; proved, 2-16-51; alive ; Mass.	5 daughters-	5	13,307	3.5	462
Sire, 786373; dam, 2252534.	5 dams-----	14	11,122	3.3	368
Herd Owner, Robin Farm, Belchertown.	Difference--	(4-5-4)	+2,185	+.2	+94
WIGHTWICK FORM SEXTON 951754----------12 daughters		22	10,924	3.8	420
Born, 7-20-44; proved, 2-28-51; ; Pa.	9 daughters-	17	10,759	3.9	416
Sire, 838760; dam, 1914003.	9 dams-----	21	12,837	3.6	457
Herd Owner, Harry Downton, Starrucca.	Difference--	(1-8-3)	-2,078	+.3	-41
WILLOW LANE AUTOCRAT SUPREME 924006--7 daughters-		9	10,641	3.6	388
Born, 10-12-44; proved, 2-28-51; ; Pa.	7 dams-----	27	11,399	3.5	398
Sire, 741318; dam, 2199722.	Difference--	(2-6-2)	-758	+.1	-10
Herd Owner, J. S. Zeigler, Lewisburg.					
WISCONSIN BEAUTYMORE KING 2D 826927----7 daughters-		12	11,170	3.5	396
Born, 10-1-40; proved, 2-21-51; ; Wis.	6 daughters-	10	10,873	3.6	388
Sire, 728173; dam, 1875286.	6 dams-----	11	13,598	3.3	450
Herd Owner, George Dufek, Sawyer.	Difference--	(0-5-2)	-2,725	+.3	-62
WOODVILLE SIR PABST ARTIS 924887--------	19 daughters	19	15,098	3.3	491
Born, 12-26-44; proved, 2-8-51; ; Pa.	17 daughters	17	14,966	3.2	484
Sire, 730071; dam, 2024853.	17 dams----	55	12,018	3.5	422
Herd Owner, Polk State School, Polk.	Difference--	(14-3-13)	+2,948	-.3	+62
JERSEY SIRES					
BELLAVISTA MASTER ROYAL 470328---------6 daughters-		9	7,195	5.0	359
Born, 2-25-44; proved, 2-16-51; ; Wash.	6 dams-----	22	7,213	5.5	396
Sire, 101447 CJCC; dam, 98785 CJCC.	Difference--	(2-0-1)	-18	-.5	-37
Herd Owner, Pete & Fayne Martinson, Blaine.					
BESS BLONDE VOLUNTEER DESIGN 446814---	13 daughters	17	8,217	5.2	431
Born, 3-20-43; proved, 2-9-51; dead ; Mo.	11 daughters	15	8,168	5.3	432
Sire, 408649; dam, 1324270.	11 dams----	40	8,538	5.2	442
Herd Owner, Victor Klenklen, Pilot Grove.	Difference--	(5-7-4)	-370	+.1	-10
BROOKSIDE LORD VOLUNTEER 407342-------	20 daughters	49	9,938	5.6	557
Born, 2-11-39; proved, 2-9-51; ; Wash.	6 daughters-	18	10,136	5.6	567
Sire, 397562; dam, 1042820.	6 dams-----	13	10,022	5.3	536
Herd Owner, Malneritch Brothers, Enumclaw.	Difference--	(2-4-4)	+114	+.3	+31
CHERRY RED DICTATOR 459616----------5 daughters-		8	9,348	5.0	470
Born, 6-3-44; proved, 2-16-51; ; Mich.	5 dams-----	19	10,033	4.8	483
Sire, 395841; dam, 1234061.	Difference--	(1-4-2)	-685	+.2	-13
Herd Owner, Floyd Stevens, Allegan.					
DARLING NOBLY BORN CHAMPION 375775----15 daughters		28	7,513	5.2	389
Born, 8-29-35; proved, 2-9-51; dead ; Kans.	5 daughters-	9	8,515	5.1	436
Sire, 274331; dam, 977502.	5 dams-----	17	8,007	5.1	406
Herd Owner, A. H. Kneoppel, Colony.	Difference--	(2-2-3)	+508	.0	+30
DOUBLE OBSERVER DESIGNER 464675--------14 daughters		14	5,005	5.4	269
Born, 9-2-44; proved, 2-26-51; ; Ind.	5 daughters-	5	6,286	5.1	324
Sire, 383309; dam, 1259030.	5 dams-----	13	6,459	5.2	337
Herd Owner, Roy Merkle, Claypool.	Difference--	(2-2-2)	-173	-.1	-13
DREAMER SYBIL BILLY BOY 459271----------9 daughters-		10	7,172	5.1	369
Born, 5-21-44; proved, 2-21-51; ; Pa.	8 daughters-	9	7,268	5.1	374
Sire, 402062; dam, 1069778.	8 dams-----	31	8,061	5.1	414
Herd Owner, Sam B. Williams, Jr., Middletown.	Difference--	(4-6-3)	-793	.0	-40

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
DREAMER SYBIL LOUIE 437154----------	9 daughters-	11	5,769	5.3	305
Born, 6-4-42; proved, 2-9-51; ; Pa.	6 daughters-	8	5,717	5.3	303
Sire, 356237; dam, 1088372.	6 dams-----	13	6,336	5.4	342
Herd Owner, C. D. Bence, Marion Center.	Difference--	(2-2-2)	-619	-.1	-39
DRUID FLORA TEN SPOT 462988----------	13 daughters	20	7,665	5.7	436
Born, 6-6-42; proved, 2-20-51; ; Iowa.	11 daughters	18	7,647	5.7	433
Sire, 344855; dam, 1048454.	11 dams----	34	8,639	5.1	442
Herd Owner, Henry Schafroth, West Des Moines.	Difference--	(2-11-4)	-992	+.6	-9
FIVE-PLY-SOPHIE INTERESTED J. 442318----	10 daughters	14	8,848	4.8	423
Born, 7-18-42; proved, 2-21-51; dead ; N. Y.	9 daughters-	12	9,000	4.7	426
Sire, 357462; dam, 1095027.	9 dams-----	28	8,332	4.9	409
Herd Owner, Grove Leith, Wyoming.	Difference--	(5-3-6)	+668	-.2	+17
FRANCHISE PRIDE VALIANT 442916----------	8 daughters-	9	7,031	4.9	345
Born, 7-20-42; proved, 2-8-51; ; Iowa.	7 daughters-	7	7,151	4.8	347
Sire, 405287; dam, 1188497.	7 dams-----	14	8,515	4.6	393
Herd Owner, E. S. Baughman, Bloomfield.	Difference--	(3-5-3)	-1,364	+.2	-46
G. C. DUKE 468900----------	8 daughters-	8	9,356	5.7	532
Born, 1-21-44; proved, 2-27-51; ; Md.	6 daughters-	6	9,365	5.6	524
Sire, 389404; dam, 1331761.	6 dams-----	16	9,652	5.0	485
Herd Owner, Indian Spring Farm, Darlington.	Difference--	(3-6-5)	-287	+.6	+39
HARRIET AGGIE OXFORD 443002----------	10 daughters	15	7,635	5.1	389
Born, 10-30-42; proved, 2-8-51; ; Vt.	10 dams----	49	8,145	5.1	415
Sire, 385786; dam, 1003866.	Difference--	(5-4-5)	-510	.0	-26
Herd Owner, Burton Stickney & Sons, Bellows Falls.					
HATCH OWL PILGRIM ZEV 442583----------	8 daughters-	8	6,676	5.1	341
Born, 10-2-42; proved, 2-8-51; ; Iowa.	8 dams-----	20	7,291	5.3	390
Sire, 319668; dam, 936856.	Difference--	(3-3-3)	-615	-.2	-49
Herd Owner, Ralph L. Jones, Morning Sun.					
HERMITAGE LASSIE LAD 461475----------	8 daughters-	9	7,726	5.5	421
Born, 6-11-43; proved, 2-14-51; ; Vt.	8 dams-----	26	7,272	5.6	406
Sire, 402079; dam, 1231245.	Difference--	(4-5-6)	+454	-.1	+15
Herd Owner, Robert Tucker, Tunbridge.					
HI-B POGIS TAYMIRS 432521----------	7 daughters-	8	8,835	5.2	462
Born, 12-28-40; proved, 2-20-51; ; Iowa.	5 daughters-	5	8,910	5.1	454
Sire, 313254; dam, 1137255.	5 dams-----	18	8,838	5.2	462
Herd Owner, Henry Schafroth, West Des Moines.	Difference--	(3-2-2)	+72	-.1	-8
JOYDALE STAR KARNAK 445867----------	13 daughters	17	8,062	4.8	383
Born, 2-12-42; proved, 2-14-51; dead ; La.	8 daughters-	10	8,054	5.0	400
Sire, 405186; dam, 1361495.	8 dams-----	9	6,359	4.8	306
Herd Owner, Bernard Le Blanc & Son, Scott.	Difference--	(7-4-7)	+1,695	+.2	+94
KNOLLWOOD DAISY VOLUNTEER 467078------	9 daughters-	10	8,140	5.5	451
Born, 1-15-45; proved, 2-16-51; ; Mo.	9 dams-----	27	8,247	5.7	467
Sire, 402238; dam, 1277908.	Difference--	(3-5-2)	-107	-.2	-16
Herd Owner, Wayne Jones, Cabool.					
LADY'S ROYALIST DESIGN 415594----------	7 daughters-	8	6,041	5.8	348
Born, 12-3-39; proved, 2-9-51; dead ; Tenn.	5 daughters-	5	6,241	5.7	358
Sire, 382474; dam, 1114434.	5 dams-----	5	5,949	5.0	300
Herd Owner, W. Burkhart, Rutledge.	Difference--	(4-4-4)	+292	+.7	+58
LILAC REMUS UNRIVALED XALGA 444468----	8 daughters-	10	7,847	5.3	415
Born, 12-21-42; proved, 2-6-51; alive ; N. Y.	6 daughters-	7	7,888	5.4	425
Sire, 409293; dam, 1210959.	6 dams-----	18	7,894	5.2	413
Herd Owner, Clara Kline, Clarence.	Difference--	(3-3-3)	-6	+.2	+12
LILAC REMUS UNRIVALED ZARED 446201----	10 daughters	10	6,692	5.6	377
Born, 3-31-43; proved, 2-8-51; ; Vt.	10 dams----	17	7,298	5.5	398
Sire, 409293; dam, 1139413.	Difference--	(2-6-3)	-606	+.1	-21
Herd Owner, Charles K. Jones, Waitsfield.					
LORNA VOLUNTEER REMUS 445530----------	12 daughters	18	7,824	5.4	422
Born, 1-13-43; proved, 2-8-51; ; Wash.	9 daughters-	14	8,181	5.4	446
Sire, 415683; dam, 1182397.	9 dams-----	18	6,176	5.5	338
Herd Owner, J. M. Heldt, Rosburg.	Difference--	(8-5-7)	+2,005	-.1	+108
MIREGGA FARM SARGENT 436955----------	13 daughters	15	7,045	5.1	357
Born, 3-19-42; proved, 2-9-51; dead ; N. Y.	13 dams----	52	7,113	4.7	332
Sire, 364462; dam, 1167078.	Difference--	(8-11-9)	-68	+.4	+25
Herd Owner, Arnold Cartwright, Kelly Corners.					

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
MISSION HILLS PINNACLE 450981----------	8 daughters-	10	8,350	4.9	406
Born, 12-8-42; proved, 2-9-51; dead; Kans.	7 daughters-	9	8,059	5.0	400
Sire, 200201 CJCC; dam, 74397 CJCC.	7 dams-----	19	8,489	5.3	446
Used in Southwest Mo. A. B. A., Mo.	Difference--	(4-2-2)	-430	-.3	-46
MOROCCO MIGHTY ENSIGN 445664----------	16 daughters	16	9,920	4.7	469
Born, 5-5-42; proved, 2-14-51; alive; Ky.	5 daughters-	5	10,556	4.7	493
Sire, 413389; dam, 1237538.	5 dams-----	5	7,842	5.1	399
Herd Owner, Edw. Hersbrunner, Anchorage.	Difference--	(5-1-5)	+2,714	-.4	+94
OBSERVER DREAMING COUNT 406983--------	11 daughters	13	7,374	5.2	382
Born, 4-4-39; proved, 2-14-51; dead; Ohio.	6 daughters-	8	7,036	5.3	374
Sire, 369468; dam, 1150862.	6 dams-----	9	6,546	5.1	335
Used in Northern Ohio Co-op. A. B. A.	Difference--	(4-4-4)	+490	+.2	+39
OBSERVER PRIMATE RALEIGH 2D 462390----	5 daughters-	5	8,330	5.2	436
Born, 7-18-44; proved, 2-16-51; ; Kans.	5 dams-----	12	8,628	5.2	452
Sire, 382802; dam, 1313821.	Difference--	(2-3-2)	-298	.0	-16
Herd Owner, Ray E. Cudney, Trousdale.					
OLYMPUS STANDARD HOLLY 454146---------	8 daughters-	11	8,433	5.2	436
Born, 4-25-43; proved, 2-27-51; ; Maine.	7 daughters-	9	8.257	5.2	428
Sire, 408738; dam, 1243904.	7 dams-----	26	8,355	5.2	431
Herd Owner, W. W. & Robert S. Pike, Cornish	Difference--	(2-3-3)	-98	.0	-3
OWL TORONO GOLDEN PRINCE 392492*13----	32 daughters	71	7,962	4.9	390
Born, 1-6-38; proved, 2-14-51; ; Minn.	25 daughters	56	8,131	4.9	396
Sire, 352506; dam, 1126171.	25 dams----	141	7,184	5.4	387
Used in Wis. Scientific Breeding Inst., Wis. (A. B. A.)	Difference--	(19-2-14)	+947	-.5	+9
PIXY BARONET OF UNDERWOOD 448032------	9 daughters-	12	8,007	5.2	415
Born, 11-4-42; proved, 2-8-51; dead; Minn.	8 daughters-	10	7,783	5.2	408
Sire, 399328; dam, 859979.	8 dams-----	16	8,221	5.3	432
Herd Owner, John Furreness, Underwood.	Difference--	(3-4-3)	-438	-.1	-24
REMUS CHIEFTAIN GENERAL 469551---------	5 daughters-	6	7,947	5.4	433
Born, 3-30-44; proved, 2-27-51; ; Mass.	5 dams-----	12	8,196	5.3	434
Sire, 406867; dam, 1126292.	Difference--	(2-2-2)	-249	+.1	-1
Herd Owner, William T. Whitney, Byfield.					
ROYAL FARINEUSE DESIGNER 445737--------	11 daughters	14	7,391	4.7	349
Born, 11-26-42; proved, 2-8-51; ; Ga.	9 daughters-	11	7,296	4.8	350
Sire, 400841; dam, 1147176.	9 dams-----	22	6,691	4.8	318
Herd Owner, Mrs. Don Harris, Chickamauga.	Difference--	(5-5-4)	+605	.0	+32
SIGNAL GEM DESIGN 448327----------	7 daughters-	9	6,814	6.0	409
Born, 7-3-43; proved, 2-8-51; ; Ill.	7 dams-----	15	7,261	5.8	424
Sire, 393529; dam, 1129773.	Difference--	(2-4-4)	-447	+.2	-15
Herd Owner, J. A. Heiser & Son, Fisher.					
SIGNAL SYBIL WHITE SOCKS 459636----------	7 daughters-	10	7,879	5.6	441
Born, 8-21-44; proved, 2-16-51; ; Oreg.	7 dams-----	18	8,571	5.1	437
Sire, 435749; dam, 1376571.	Difference--	(3-5-4)	-692	+.5	+4
Herd Owner, Philip Haddan, Albany.					
SIMPLY SYBIL GLORY 451243----------	11 daughters	12	5,258	5.1	269
Born, 10-23-42; proved, 2-9-51; ; Pa.	10 daughters	10	5,165	5.1	263
Sire, 375898; dam, 1190488.	10 dams----	21	6,033	5.4	326
Herd Owner, D. Fred Birchard & Son, Birchardville.	Difference--	(3-3-3)	-868	-.3	-63
SONIA'S MASTERPIECE 433713----------	5 daughters-	8	6,249	5.7	359
Born, 12-4-40; proved, 2-9-51; dead; Wash.	5 dams-----	24	8,557	5.0	426
Sire, 374361; dam, 1154698.	Difference--	(1-5-1)	-2,308	+.7	-67
Herd Owner, W. F. Nowadnick, Chehalis.					
STANDARD BLONDE 386656----------	8 daughters-	21	7,149	5.2	369
Born, 9-27-36; proved, 2-14-51; dead; Ohio.	5 daughters-	17	7,378	5.3	390
Sire, 313922; dam, 815438.	5 dams-----	7	5,751	5.1	292
Used in Northern Ohio Co-op. A. B. A.	Difference--	(5-4-5)	+1,627	+.2	+98
STANDARD DANDY SULTAN EAGLE 455007----	19 daughters	22	7,967	5.6	446
Born, 7-2-42; proved, 2-27-51; ; Oreg.	8 daughters-	9	8,156	5.6	460
Sire, 376838; dam, 1174396.	8 dams-----	12	8,331	5.7	476
Herd Owner, Herbert S. Coleman, Woodburn.	Difference--	(5-5-4)	-175	-.1	-16
SYBIL OWL ADALARD 456947----------	14 daughters	14	8,340	5.5	456
Born, 1-12-44; proved, 2-14-51; alive; N. Y.	13 daughters	13	8,412	5.5	461
Sire, 396681; dam, 1170491.	13 dams----	55	7,243	5.6	404
Used in N. Y. Co-op. A. B. A., Inc.	Difference--	(11-7-11)	+1,169	-.1	+57

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
THE CHALLENGER LAD IDEAL 471984-------	8 daughters-	8	5,966	4.9	290
Born, 4-7-44; proved, 2-16-51; dead; Minn.	6 daughters-	6	5,686	5.0	286
Sire, 403903; dam, 1250494.	6 dams-----	6	5,550	4.8	266
Herd Owner, A. H. Thoelke, Mahnomen.	Difference--	(3-4-3)	+136	+.2	+20
THOMAS WORLD RECORD AIM 459064--------	5 daughters-	5	7,013	4.8	334
Born, 6-19-44; proved, 2-14-51; alive; Mich.	5 dams-----	16	6,813	4.9	337
Sire, 101251 CJCC; dam, 1431445.	Difference--	(3-1-3)	+200	-.1	-3
Used in M. F. A. A. B. A., Mo.					
THORNDALE LILAC BIG SHOT 431826----------	13 daughters	18	6,944	5.7	396
Born, 10-15-41; proved, 2-26-51; ; Wis.	13 dams----	57	7,288	5.6	409
Sire, 411457; dam, 1058357.	Difference--	(4-10-3)	-344	+.1	-13
Herd Owner, Alvin Blank, Grafton.					
UPWEY RALEIGH DON 458699----------	9 daughters-	13	5,775	5.6	322
Born, 12-15-43; proved, 2-16-51; ; Vt.	9 dams-----	29	6,790	5.5	372
Sire, 368020; dam, 1270345.	Difference--	(0-7-1)	-1,015	+.1	-50
Herd Owner, W. E. Wood, Taftsville.					
UPWEY SYBIL ST. ROB 461851----------	8 daughters-	8	8,170	5.1	418
Born, 1-5-44; proved, 2-16-51; ; Vt.	6 daughters-	6	8,481	5.1	429
Sire, 367105; dam, 1203250.	6 dams-----	35	7,534	5.4	405
Herd Owner, Billings Farm, Woodstock.	Difference--	(5-2-3)	+947	-.3	+24
VALIANT GAMBOGE VOLUNTEER 462917-----	7 daughters-	11	6,022	5.0	304
Born, 8-22-43; proved, 2-16-51; ; Wis.	6 daughters-	9	6,254	5.0	315
Sire, 389049; dam, 1177854.	6 dams-----	27	7,435	5.0	370
Herd Owner, John Kalb & Sons, Cleveland.	Difference--	(1-5-3)	-1,181	.0	-55
WOOD ACRES BASIL KING PINN 455780-------	10 daughters	12	5,865	5.8	337
Born, 3-14-44; proved, 2-27-51; ; Iowa.	6 daughters-	6	6,207	5.7	351
Sire, 104635 CJCC; dam, 1423748.	6 dams-----	21	5,991	5.0	303
Herd Owner, Harry Cline & Sons, West Union.	Difference--	(4-6-5)	+216	+.7	+48
MILKING SHORTHORN SIRES					
LODGELAND CLAY KING 2018665----------	8 daughters-	16	8,048	4.0	321
Born, 8-18-40; proved, 2-26-51; dead; W. Va.	5 daughters-	7	7,741	4.0	313
Sire, 1918354; dam, 1885233.	5 dams-----	25	8,039	4.1	326
Herd Owner, J. Dunkin Lodge, Bridgeport.	Difference--	(3-4-3)	-298	-.1	-13

AMERICAN DAIRY CATTLE CLUB SIRES

BONNY BROOK ZETHUS VALE 358
(This sire is also a registered Holstein "Bonny Brook Zethus Vale 753555." Proved Sire data included in Holstein listing.)

DREAMER SYBIL BILLY BOY 1106
(This sire is also a registered Jersey "Dreamer Sybil Billy Boy 459271." Proved Sire data included in Jersey listing.)

G. C. DUKE 1086
(This sire is also a registered Jersey "G. C. Duke 468900." Proved Sire data included in Jersey listing.)

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DAIRY HERD IMPROVEMENT ASSOCIATIONS
RECORD BOOK
Test the Cows
Select Cow Families
Prove the Bulls
UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH ADMINISTRATION
BUREAU OF DAIRY INDUSTRY
WASHINGTON, D. C

Dairy-Herd-Improvement-Association Letter Vol. 27, No. 4

APRIL 1951

ANNUAL PRINTED PROVED-SIRE LIST TO BE DISCONTINUED

Publication of a yearly printed list of sires proved in dairy-herd-improvement associations will be discontinued with the 1951 list. The 1951 list, which is now being prepared for the printer, contains the names and records of all DHIA sires proved in 1950. Discontinuance of the annual printed lists is necessary in the present emergency because of the time and expense required to prepare and publish the yearly lists.

The monthly Dairy-Herd-Improvement-Association Letter, however, will continue to carry a list of sires proved each preceding month. Individuals wishing to maintain a complete list of all sires proved should keep their copies of the monthly DHIA letter, beginning with the February 1951 issue.

133,552 LACTATION RECORDS REPORTED FIRST 3 MONTHS OF 1951

During the first 3 months of this year 133,552 lactation records were reported to the Bureau of Dairy Industry for use in compiling DHIA proved-sire data. This is the largest number of lactation records ever reported in any similar period.

New York led the States in number of lactation records reported, with a total of 27,654. Wisconsin was second with 20,260, and Pennsylvania was third with 10,193.

Wisconsin led the States in percentage of records reported with 23.8 percent, Vermont was second with 22.2 percent, and New York was third with 21.5 percent.

The table on page 2 shows the number of records reported by DHIA supervisors and by breed associations, by States.

PRODUCTION RECORDS REPORTED TO THE BUREAU OF DAIRY INDUSTRY BY THE STATE EXTENSION SERVICES
FOR THE PERMANENT FILES DURING 1950 AND 1951

State	First 3 months of 1951									1950		
	Cows on test in all association herds on January 1	Production records reported 1/ 2/	Herd Test Records reported by American Dairy Cattle Club	Ayrshire Breeders' Association	Brown Swiss Cattle Breeders' Association	American Jersey Cattle Club	Total records reported 3/		Records returned 4/	Production records reported	
	Number	Number	Number	Number	Number	Number	Number	Percent	Number	Number	Percent
Maine----	11,560	974	0	66	0	36	1,076	9.3	55	7,467	74.4
N. H-----	8,291	1,401	0	70	6	16	1,493	18.0	27	5,112	67.6
Vt-------	33,917	7,221	14	120	27	153	7,535	22.2	293	14,683	47.5
Mass-----	17,586	1,523	35	259	65	164	2,046	11.6	36	8,601	56.0
R. I-----	2,546	0	0	51	0	48	99	3.9	0	556	23.4
Conn-----	15,504	1,851	0	226	68	105	2,250	14.5	66	10,780	76.3
N. Y-----	128,341	26,096	496	772	133	157	27,654	21.5	191	58,557	48.8
Pa-------	99,254	9,552	25	413	50	153	10,193	10.2	307	61,734	69.9
N. J-----	25,680	2,768	0	15	36	133	2,952	11.5	43	7,699	32.8
Md-------	28,315	2,496	60	196	0	99	2,851	10.1	27	11,948	49.2
Del------	2,434	721	4	15	0	6	746	30.6	7	1,632	71.4
Va-------	45,560	3,632	0	16	0	51	3,699	8.1	67	16,269	41.3
W. Va----	7,682	1,333	0	26	10	46	1,415	18.4	12	4,746	69.7
Ky-------	9,558	1,488	0	3	21	101	1,613	16.9	35	3,375	40.6
N. C-----	9,075	416	0	97	0	156	669	7.4	10	2,807	33.4
S. C-----	3,526	130	0		16	79	225	6.4	0	314	14.1
Ga-------	7,260	500	0	0	0	100	600	8.3	12	1,752	30.4
Fla------	6,522	0	0	6	0	31	37	.6	11	1,996	40.7
Ala------	7,004	204	0	0	1	116	321	4.6	9	1,218	18.1
Miss-----	3,552	55	0	4	0	28	87	2.4	4	744	49.1
Tenn-----	10,501	171	3	0	0	127	301	2.9	0	1,410	15.2
La-------	4,364	66	0	0	0	15	81	1.9	0	275	8.7
Ark------	1,524	11	0	5	0	17	33	2.2	1	166	8.5
Ohio-----	31,525	3,443	6	389	157	413	4,408	14.0	75	16,571	58.2
Ind------	28,048	3,110	11	99	75	146	3,441	12.3	91	9,437	34.3
Ill------	43,466	4,003	45	81	187	124	4,440	10.2	132	18,933	47.2
Mich-----	54,915	3,650	0	81	99	142	3,972	7.2	115	24,824	46.6
Wis------	85,006	19,784	22	113	257	84	20,260	23.8	334	53,394	64.1
Minn-----	52,698	5,560	5	19	48	102	5,734	10.9	196	33,912	70.5
Iowa-----	41,100	4,440	0	62	193	147	4,842	11.8	95	23,984	62.0
Mo-------	20,726	1,584	0	14	22	181	1,801	8.7	44	7,368	41.2
N. Dak---	1,248	37	0	0	0	7	44	3.5	0	900	80.9
S. Dak---	2,922	68	0	10	10	3	91	3.1	3	445	14.9
Nebr-----	5,721	284	0	4	3	6	297	5.2	7	1,579	42.0
Kans-----	15,656	1,278	0	200	21	82	1,581	10.1	124	9,451	68.0
Okla-----	4,810	407	0	16	0	70	493	10.2	25	1,028	38.1
Tex------	14,044	670	0	5	47	339	1,061	7.6	14	3,243	22.5
Mont-----	5,503	172	0	13	0	8	193	3.5	0	446	9.6
Idaho----	10,228	1,024	0	25	2	56	1,107	10.8	6	3,654	39.4
Wyo------	1,229	4	0	0	0	0	12	1.0	0	27	4.7
Nev------	922	17	0	0	0	0	17	1.8	4	177	19.2
Utah-----	9,946	407	0	0	0	23	430	4.3	18	1,865	19.6
Colo-----	7,754	220	0	29	19	3	271	3.5	6	1,819	31.0
N. Mex---	2,416	58	0	0	0	10	68	2.8	3	405	17.0
Ariz-----	13,739	770	0	6	0	5	781	5.7	30	827	6.9
Wash-----	29,233	4,688	0	26	6	80	4,800	16.4	53	15,826	52.8
Oreg-----	19,183	2,992	0	11	8	271	3,282	17.1	50	9,431	50.7
Calif----	194,286	1,868	0	55	12	118	2,053	1.1	26	8,255	4.6
P. R-----	0	0	0	0	0	0	0	0	0	0	0
Hawaii---	735	97	0	0	0	0	97	13.2	0	79	11.2
U. S-----	1,186,615	123,244	726	3,618	1,607	4,357	133,552	11.3	2,672	471,721	43.3

1/Includes cows enrolled since January 1, 1951.
2/Production records reported on BDI-718
3/Production records reported on BDI-718 and Herd Test Records.
4/Records returned to States because of inconsistent or incomplete data.

DHIA PROVED-SIRE RECORDS TABULATED IN MARCH 1951

Following is a list of 433 sires whose records were tabulated or retabulated by the Bureau of Dairy Industry in March 1951. Production records used in proving DHIA sires consist of 305-day lactation records standardized to a mature equivalent twice-a-day milking basis.

An asterisk at the end of a sire's registration number indicates a retabulated record. The numeral following the asterisk shows in which of the 15 printed lists his previous record appeared.

The owner listed is usually the owner of the herd in which the sire was proved. In case records from more than one herd were used, the reference is to the owner of the herd from which production records for the largest number of the sire's youngest daughters were reported. If the sire has been used in an artificial-breeding association, the name of the association is given.

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ADDIE'S PAR NIFTY BOY 67483	7 daughters	8	9,520	4.3	411
Born, 11-18-40; proved, 3-8-51; dead ; Ohio.	7 dams	29	8,839	4.0	353
Sire, 53831; dam, 202516.	Difference	(4-5-4)	+681	+.3	+58
Herd Owner, Marvin Stevens, Urbana.					
AMES CYCLONE SARGEANT 77031	8 daughters	12	7,767	3.7	287
Born, 11-21-43; proved, 3-8-51; dead ; Iowa.	7 daughters	11	7,471	3.7	280
Sire, 67090; dam, 224395.	7 dams	17	7,790	4.0	311
Herd Owner, Lowell C. Accolo, Ames.	Difference	(3-1-1)	-319	-.3	-31
ATWOOD ORCHARDS KEYSTONE 72954	8 daughters	12	10,228	4.0	408
Born, 12-4-42; proved, 3-8-51; dead ; N. Y.	7 daughters	11	10,075	4.0	401
Sire, 55013; dam, 149439.	7 dams	21	9,285	4.1	380
Herd Owner, Harold S. Gray & Son, East Springfield.	Difference	(4-3-4)	+790	-.1	+21
BURNSIDE LUCKY FLASH BOY, IMP. 67511	10 daughters	10	7,401	3.9	286
Born, 4-17-39; proved, 3-8-51; dead ; N. H.	9 daughters	9	7,389	3.8	283
Sire, 47265; dam, 173856.	9 dams	42	8,011	4.1	325
Herd Owner, Farrview Farm, Lebanon.	Difference	(3-2-1)	-622	-.3	-42
COLEBROOK KINGPIN 64382	10 daughters	17	7,242	4.0	292
Born, 12-27-39; proved, 3-30-51; ; Pa.	8 daughters	15	7,125	4.0	284
Sire, 45395; dam, 108808.	8 dams	41	7,747	3.8	291
Herd Owner, Carroll Decker, Factoryville.	Difference	(4-7-5)	-622	+.2	-7
FOLLY QUARTERS BANDIT 71096	9 daughters	10	8,741	4.1	359
Born, 8-20-42; proved, 3-28-51; ; Md.	9 dams	23	7,120	4.1	291
Sire, 59515; dam, 172002.	Difference	(7-4-7)	+1,621	.0	+68
Herd Owner, Elm Ridge Farm, Davidsonville.					
FOOTPRINT'S MAGNETIC IKE 73258	5 daughters	8	7,334	4.1	302
Born, 5-3-41; proved, 3-2-51; ; N. Y.	5 dams	12	7,072	4.0	283
Sire, 61816; dam, 290309.	Difference	(3-3-3)	+262	+.1	+19
Herd Owner, Totten Brothers, Cuba.					
GREEN HILL JUPITER 67754	14 daughters	23	8,748	3.7	328
Born, 3-14-40; proved, 3-8-51; ; N. Y.	6 daughters	11	8,419	3.9	331
Sire, 55255; dam, 130637.	6 dams	11	9,641	3.7	360
Herd Owner, Edward Brush & Son, Wingdale.	Difference	(1-5-2)	-1,222	+.2	-29
HARWIN SYKE 52783	8 daughters	26	9,269	4.2	390
Born, 9-10-35; proved, 3-30-51; ; Pa.	7 daughters	24	9,237	4.3	394
Sire, 42419; dam, 124415.	7 dams	21	9,763	4.1	402
Herd Owner, H. B. Schooley, Dallas.	Difference	(2-5-2)	-526	+.2	-8
KANSTACOL PEER OPTIMUS 66691	6 daughters	12	9,417	4.1	390
Born, 4-3-41; proved, 3-8-51; dead ; Kans.	5 daughters	10	9,107	4.1	377
Sire, 43826; dam, 155474.	5 dams	10	7,978	4.0	318
Herd Owner, Kansas State Agricultural College, Manhattan.	Difference	(3-4-5)	+1,129	+.1	+59
LOCUST LEA SUNNY JIM 73386	6 daughters	7	8,482	4.1	350
Born, 2-7-43; proved, 3-30-51; ; Kans.	6 dams	15	8,074	3.9	315
Sire, 58444; dam, 148464.	Difference	(4-6-5)	+408	+.2	+35
Herd Owner, E. R. Zeek, Effingham.					
MACKAYR DONALD 73247	10 daughters	14	8,503	4.1	352
Born, 1-22-43; proved, 3-2-51; ; Ill.	10 dams	38	7,802	4.1	319
Sire, 59968; dam, 231368.	Difference	(7-7-8)	+701	.0	+33
Herd Owner, Wilfred Kline, Marseilles.					
MAPLE DRIVE AMERICAN MASTER 78927	5 daughters	5	10,695	4.1	436
Born, 10-11-44; proved, 3-2-51; alive ; N. Y.	5 dams	18	7,928	4.1	329
Sire, 58819; dam, 222546.	Difference	(5-3-5)	+2,767	.0	+107
Used in New York Co-op. A. B. A., Inc.					

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
PENN AYR LONNIE 68447----------	5 daughters-	10	7,207	4.0	289
Born, 9-27-41; proved, 3-8-51; ; Pa.	5 dams-----	9	6,282	4.1	256
Sire, 54064; dam, 209611.	Difference--	(4-2-4)	+925	-.1	+33
Herd Owner, Elton L. Pepper, Monroeton.					
PENSTATE PRINCE NAPOLEON 66864--------	19 daughters	28	6,430	4.2	270
Born, 4-13-41; proved, 3-8-51; ; Pa.	12 daughters	18	7,034	4.2	296
Sire, 61267; dam, 177763.	12 dams----	12	5,856	3.9	230
Herd Owner, Annetta K. Shook, Spring Mills.	Difference--	(10-11-10)	+1,178	+.3	+66
STRATHGLASS GENERAL'S HEIR 69597-------	13 daughters	15	7,589	4.0	301
Born, 2-1-42; proved, 3-8-51; ; R. I.	9 daughters-	9	7,666	4.0	307
Sire, 52393; dam, 185638.	9 dams-----	25	9,245	4.1	378
Herd Owner, Burton Froberg, La Fayette.	Difference--	(2-4-2)	-1,579	-.1	-71
WESTERN VIEW DIXIE 67178----------	5 daughters-	6	7,691	4.0	305
Born, 5-17-41; proved, 3-30-51; ; Va.	5 dams-----	22	7,671	3.9	297
Sire, 58984; dam, 101946.	Difference--	(1-4-2)	+20	+.1	+8
Herd Owner, F. D. Griffith, Brandy.					
WESTLEA SNOWMAN 68974----------	7 daughters-	10	8,954	4.0	357
Born, 9-6-41; proved, 3-8-51; dead ; Mass.	7 dams-----	29	9,244	4.2	388
Sire, 35622; dam, 184529.	Difference--	(2-1-2)	-290	-.2	-31
Herd Owner, Massachusetts State College, Amherst.					
WHITPAIN ARMOUR 71093----------	16 daughters	17	8,367	3.9	330
Born, 3-27-42; proved, 3-2-51; ; Pa.	8 daughters-	9	7,892	3.9	310
Sire, 56259; dam, 127468.	8 dams-----	23	8,211	3.8	312
Herd Owner, J. C. Weigner, Lansdale.	Difference--	(4-4-4)	-319	+.1	-2
WISCONSIN HAPPY DAYS 67698----------	5 daughters	12	9,626	3.9	380
Born, 2-20-41; proved, 3-8-51; ; Wis.	5 dams----	17	9,448	3.9	365
Sire, 61237; dam, 218269.	Difference-	(2-5-2)	+178	.0	+15
Herd Owner, Lawn Hurst Farm, Ripon.					

BROWN SWISS SIRES

ALL AMERICAN ADMIRAL 49284----------	17 daughters	18	10,936	4.0	436
Born, 1-31-41; proved, 3-21-51; ; N. J.	11 daughters	12	10,840	3.9	425
Sire, 40019; dam, 65978.	11 dams----	23	10,501	3.9	415
Herd Owner, E. H. Behre, Washington.	Difference--	(7-6-6)	+339	.0	+10
BLACKHAWK PRUDENCE' LAD 69400---------	5 daughters-	9	12,325	4.0	496
Born, 5-4-43; proved, 3-28-51; ; Ind.	5 dams-----	9	12,756	4.0	505
Sire, 43762; dam, 69745.	Difference--	(3-2-3)	-431	.0	-9
Herd Owner, W. Doyle Foutz, Losantville.					
CADET'S MAJOR OF SHADY LANE 63026------	7 daughters-	11	9,060	3.8	347
Born, 11-8-43; proved, 3-8-51; dead ; Iowa.	6 daughters-	8	8,961	3.8	342
Sire, 46751; dam, 77105.	6 dams-----	17	8,763	3.8	337
Herd Owner, John F. Sievers, Anamosa.	Difference--	(4-2-4)	+198	.0	+5
CHORE BOY 67564----------	5 daughters-	9	9,906	3.9	389
Born, 6-27-44; proved, 3-28-51; ; Ill.	5 dams-----	13	7,429	4.0	298
Sire, 49466; dam, 74856.	Difference--	(5-2-5)	+2,477	-.1	+91
Herd Owner, William Ochsner, Dakota.					
COLD SPRING'S ROYAL 57892----------	8 daughters-	10	10,042	4.1	407
Born, 10-11-42; proved, 3-28-51; ; Mass.	8 dams-----	16	9,877	4.1	407
Sire, 28594; dam, 69940.	Difference--	(5-4-3)	+165	.0	0
Herd Owner, Ralph A. Cote, Milton.					
COLLEEN'S WONDER DAN 67329----------	8 daughters-	10	10,726	4.0	427
Born, 3-7-44; proved, 3-28-51; ; Iowa.	8 dams-----	26	9,922	4.0	398
Sire, 50652; dam, 79967.	Difference--	(4-3-4)	+804	.0	+29
Herd Owner, Elso Groote, Grundy Center.					
DOROTHY M. BUSTER'S ROYAL 57417--------	6 daughters-	9	13,405	3.9	519
Born, 7-29-42; proved, 3-14-51; ; Mich.	6 dams-----	21	14,066	4.0	563
Sire, 43976; dam, 86782.	Difference--	(4-1-3)	-661	-.1	-44
Herd Owner, Bogart Farm, Bay City.					
HARRY OF SWISS LANE FARM 59667----------	8 daughters-	11	11,436	4.0	458
Born, 12-20-42; proved, 3-22-51; ; Mich.	6 daughters-	9	11,295	4.1	469
Sire, 46383; dam, 77745.	6 dams-----	26	11,631	3.8	443
Herd Owner, Fred Fuss & Sisters, Lowell.	Difference--	(4-6-4)	-336	+.3	+26

BROWN SWISS SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ISABELL'S MASTER LAD 65180----------	9 daughters-	10	10,285	3.6	366
Born, 1-16-44; proved, 3-30-51; ; Nebr.	8 daughters-	9	10,262	3.5	364
Sire, 46075; dam, 57106.	8 dams-----	25	9,687	3.9	379
Herd Owner, Clifford Nissen, Osmond.	Difference--	(3-0-3)	+575	-.4	-15
JERRY PHEIFER OF ROSEBUD 68473---------	8 daughters-	9	8,187	4.0	329
Born, 11-4-43; proved, 3-28-51; ; Iowa.	6 daughters-	7	8,175	4.1	331
Sire, 49126; dam, 75578.	6 dams-----	8	7,398	4.1	301
Herd Owner, Aloysius Pfeiler, North Buena Vista.	Difference--	(5-3-5)	+777	.0	+30
JUDD'S BRIDGE EARL 64183----------	8 daughters-	11	12,055	3.7	446
Born, 2-4-44; proved, 3-8-51; dead ; Ohio.	8 dams-----	29	8,899	4.0	353
Sire, 53929; dam, 85191.	Difference--	(7-4-7)	+3,156	-.3	+93
Herd Owner, Knostman Farms, Minster.					
LILLY'S JAMES OF OVERBROOK FARM 58100-	7 daughters-	9	8,514	4.1	349
Born, 2-2-43; proved, 3-30-51; ; Pa.	7 dams-----	23	10,089	3.8	386
Sire, 38855; dam, 56173.	Difference--	(2-6-4)	-1,575	+.3	-37
Herd Owner, H. P. Kennedy & Son, Valencia.					
MATE'S COLLEGE BOY STASIS 65419---------	6 daughters-	8	11,332	4.1	465
Born, 4-24-42; proved, 3-14-51; ; Mich.	6 dams-----	13	10,888	4.0	432
Sire, 42516; dam, 61075.	Difference--	(4-5-5)	+444	+.1	+33
Herd Owner, Earl Whitlock, St. Johns.					
NED OF LAUREL HILL 68153----------	7 daughters-	10	9,766	4.2	409
Born, 2-11-44; proved, 3-28-51; ; Ohio.	7 dams-----	29	8,268	4.3	352
Sire, 52445; dam, 95106.	Difference--	(6-1-6)	+1,498	-.1	+57
Herd Owner. E. P. Jones & Son, Delaware.					
ROYAL'S LAD JOE 67952----------	7 daughters-	10	12,378	4.1	512
Born, 1-30-44; proved, 3-28-51; ; Iowa.	7 dams-----	14	10,639	4.2	452
Sire, 50640; dam, 98296.	Difference--	(6-3-6)	+1,739	-.1	+60
Herd Owner, A. E. Coggshall, Cambridge.					
WEST LAWN CONCENTRATION 62416---------	7 daughters-	9	12,802	4.1	523
Born, 7-29-43; proved, 3-30-51; ; Iowa.	7 dams-----	19	8,682	4.0	347
Sire, 42042; dam, 52917.	Difference--	(7-5-7)	+4,120	+.1	+176
Herd Owner, Frank M. Gilmore, Jefferson.					

GUERNSEY SIRES					
ADMIRAL OF VALLITY FARMS 363558--------	6 daughters-	8	9,255	4.4	411
Born, 8-11-43; proved, 3-9-51; ; Va.	6 dams-----	15	8,238	4.9	401
Sire, 293459; dam. 800441.	Difference--	(3-2-3)	+1,017	-.5	+10
Herd Owner, Miniborya Farm, Richmond.					
ALLENWOOD REGENT 363324----------	7 daughters-	8	8,153	4.4	360
Born, 8-15-43; proved, 3-9-51; ; Wis.	6 daughters-	7	8,013	4.4	352
Sire, 313692; dam, 666991.	6 dams-----	18	7,470	4.5	337
Herd Owner, Theodore Welles, Rosendale.	Difference--	(5-3-4)	+543	-.1	+15
ANTIETAM VICTORY LADDIE 335675---------	9 daughters-	13	7,744	4.8	372
Born, 2-7-43; proved, 3-30-51; ; Pa.	5 daughters-	8	7,503	5.0	376
Sire, 257353; dam, 651553.	5 dams-----	19	8,437	4.9	415
Herd Owner, V. S. & F. M. Shelley, Perkasie.	Difference--	(2-3-2)	-934	+.1	-39
ARGILLA PLEASANT 324508----------	8 daughters	13	9,401	4.8	450
Born, 7-21-42; proved, 3-21-51; ; Pa.	8 dams----	35	8,889	4.8	431
Sire, 203950; dam, 545736.	Difference-	(7-4-6)	+512	.0	+19
Herd Owner, Mrs. Vance C. McCormick, Harrisburg.					
ATLAS DAFFODIL'S PRINCE 349920----------	13 daughters	16	6,011	5.8	351
Born, 2-6-44; proved, 3-16-51; ; Minn.	8 daughters-	10	6,088	5.9	357
Sire, 248427; dam, 705747.	8 dams-----	19	6,089	5.3	322
Herd Owner, Allen Gewecke, Jasper.	Difference--	(5-8-5)	-1	+.6	+35
AVALAWN LOUIS 338804----------	14 daughters	18	10,321	4.9	505
Born, 3-29-43; proved, 3-9-51; ; Wash.	13 daughters	16	10,408	4.9	510
Sire, 319434; dam, 515506.	13 dams----	30	9,793	4.7	461
Used in Northwest Co-op. A. B. A.	Difference--	(10-12-11)	+615	+.2	+49
BERKLEY MODEL CHIEFTAIN 339966---------	6 daughters-	9	8,435	4.9	411
Born, 3-16-43; proved, 3-7-51; alive ; Del.	5 daughters-	8	8,410	4.9	414
Sire, 273228; dam, 652323.	5 dams-----	11	7,528	4.8	365
Used in Delaware Co-op. A. B. A., Inc.	Difference--	(4-4-4)	+882	+.1	+49

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BERKLEY RANGER 374289----------	5 daughters-	5	8,694	4.8	417
Born, 5-23-45; proved, 3-7-51; alive ; Del.	5 dams-----	15	7,636	4.7	360
Sire, 273228; dam, 618938.	Difference--	(4-4-3)	+1,058	+.1	+57
Used in Del. Co-op. A. B. A., Inc.					
BLAZER'S BUTTERFAT ROYAL 358139---------	9 daughters-	9	7,760	4.3	331
Born, 4-14-44; proved, 3-2-51; ; Wis.	8 daughters-	8	7,860	4.2	331
Sire, 283865; dam, 529789.	8 dams-----	17	6,874	4.5	308
Herd Owner, Edward Zirk, Kendall.	Difference--	(6-3-5)	+986	-.3	+23
BONDWICK KING 295802----------	10 daughters	14	6,593	5.0	330
Born, 11-2-40; proved, 3-9-51; dead ; N. J.	9 daughters-	12	6,726	5.0	335
Sire, 262153; dam, 519604.	9 dams-----	42	7,862	4.7	371
Used in Plainsboro A. B. A.	Difference--	(3-7-2)	-1,136	+.3	-36
BOULDER BRIDGE CLIENT 349759----------	9 daughters-	14	7,553	5.1	388
Born, 11-23-43; proved, 3-30-51; ; Iowa.	6 daughters-	9	6,997	5.2	367
Sire, 259502; dam, 615565.	6 dams-----	19	7,766	5.4	421
Herd Owner, Wyanet Dairy Farm, Davenport.	Difference--	(2-3-2)	-769	-.2	-54
BOULDER BRIDGE CORSAIR 351934----------	10 daughters	12	6,695	4.6	306
Born, 10-13-43; proved, 3-14-51; ; Minn.	10 dams----	32	8,260	4.8	400
Sire, 320501; dam, 477903.	Difference--	(1-2-1)	-1,565	-.2	-94
Herd Owner, Damon Freiheit, Lake City.					
BOULDER BRIDGE INSIGNIA 357041----------	11 daughters	12	9,579	4.6	440
Born, 2-4-44; proved, 3-14-51; ; Wis.	11 dams----	24	8,285	4.7	392
Sire, 320501; dam, 718554.	Difference--	(7-4-6)	+1,294	-.1	+48
Herd Owner, John F. Stallman & Sons, Elk Mound.					
BOULDER BRIDGE THESPIAN 343453---------	7 daughters-	9	9,076	4.9	445
Born, 7-24-43; proved, 3-9-51; dead ; Idaho.	6 daughters-	7	8,898	4.9	439
Sire, 259502; dam, 479224.	6 dams-----	9	9,313	4.4	414
Herd Owner, Clarence H. Boyd, Wendell.	Difference--	(3-4-5)	-415	+.5	+25
BRIAN BORU KING'S EMINENT 329868---------	20 daughters	28	7,446	4.8	355
Born, 10-8-42; proved, 3-15-51; ; Va.	19 daughters	25	7,489	4.8	358
Sire, 201927; dam, 626850.	19 dams----	65	7,416	4.5	337
Herd Owner, Sterling Farm #2, Sterling.	Difference--	(10-12-10)	+73	+.3	+21
BRIGHTWICK 326506----------	14 daughters	17	8,795	5.0	436
Born, 10-26-42; proved, 3-15-51; ; Pa.	14 dams----	44	8,265	4.7	388
Sire, 229713; dam, 550239.	Difference--	(8-10-9)	+530	+.3	+48
Herd Owner, J. Norton Kruger, Carlisle.					
BUD OF PHILOTHEA 359735----------	9 daughters-	12	7,447	5.0	370
Born, 1-3-43; proved, 3-28-51; ; Ohio.	9 dams-----	28	9,697	4.6	447
Sire, 280286; dam, 601912.	Difference--	(1-8-3)	-2,250	+.4	-77
Herd Owner, Conrad Dues, Coldwater.					
BUTLER'S HILL QUARRY BOY 363863---------	6 daughters-	7	11,332	4.8	540
Born, 8-12-44; proved, 3-9-51; ; Ill.	5 daughters-	6	10,979	4.6	510
Sire, 281475; dam, 578275.	5 dams-----	13	9,135	4.8	442
Herd Owner, Butler Hill Guernsey Farm, Elgin.	Difference--	(5-2-5)	+1,844	-.2	+68
BUTTERCUP'S KING MAXIM 346056----------	7 daughters-	9	6,996	5.2	366
Born, 10-22-43; proved, 3-9-51; ; Va.	6 daughters-	8	6,818	5.3	364
Sire, 237390; dam, 463801.	6 dams-----	10	8,047	4.6	370
Herd Owner, J. J. Sutphin, Wellsville.	Difference--	(1-6-3)	-1,229	+.7	-6
BUTTERFAR RELIANCE OF LYNBROOK 240982----------	18 daughters	41	7,259	4.7	343
Born, 4-19-35; proved, 3-15-51; ; N. Y.	7 daughters-	17	7,676	4.8	371
Sire, 195390; dam, 380891.	7 dams-----	15	7,984	4.5	363
Herd Owner, M. S. Van Campen, Ballston Lake.	Difference--	(2-7-3)	-308	+.3	+8
CALCULATOR'S HERO LAD 323197----------	12 daughters	14	9,290	4.9	452
Born, 8-9-42; proved, 3-9-51; alive ; N. Y.	8 daughters-	9	9,144	4.8	436
Sire, 210570; dam, 407877.	8 dams-----	24	6,750	4.6	310
Herd Owner, Snyder & Pengelly, Churchville.	Difference--	(8-6-8)	+2,394	+.2	+126
CENTURY FARMS BLACKHAWK REX 360549---	7 daughters-	13	5,090	4.7	241
Born, 3-14-44; proved, 3-28-51; ; Iowa.	7 dams-----	27	5,771	4.8	279
Sire, 304706; dam, 667183.	Difference--	(2-5-2)	-681	-.1	-38
Herd Owner, Guy Williamson, Rowley.					
CENTURY FARMS ULLYSESS 369722----------	7 daughters-	9	9,982	5.3	530
Born, 8-26-44; proved, 3-9-51; ; Iowa.	7 dams-----	24	8,817	5.1	452
Sire, 253653; dam, 688436.	Difference--	(6-5-6)	+1,165	+.2	+78
Herd Owner, W. P. Gannon & Son, Valeria.					

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
CIRCLEVIEW SUPERE 343099----------	8 daughters-	11	7,693	5.3	408
Born, 5-24-43; proved, 3-15-51; ; N. Y.	6 daughters-	9	8,106	5.2	425
Sire, 237356; dam, 660672.	6 dams-----	18	7,725	5.0	364
Herd Owner, Fuller & Wyant, Castile.	Difference--	(2-5-4)	+381	+.2	+41
COLDSPRING'S NOBLE'S KNIGHT 355842------	7 daughters-	7	8,409	4.8	407
Born, 2-23-44; proved, 3-14-51; ; Pa.	6 daughters-	6	8,742	4.8	420
Sire, 320844; dam, 701066.	6 dams-----	10	8,176	5.2	425
Herd Owner, Kimberton Farms, Phoenixville.	Difference--	(3-1-3)	+566	-.4	-5
COLONEL BAGLEY OF BEACONDALE 346757--	5 daughters-	5	7,256	4.6	336
Born, 5-9-43; proved, 3-9-51; ; Va.	5 dams-----	14	8,039	4.3	349
Sire, 306859; dam, 689424.	Difference--	(2-5-3)	-783	+.3	-13
Herd Owner, Phillip W. Murray, Morrison.					
COUNT'S PROGRESS 351913----------	9 daughters-	9	8,499	5.1	432
Born, 2-18-44; proved, 3-22-51; alive ; Md.	8 daughters-	8	8,679	5.1	442
Sire, 229713; dam, 634279.	8 dams-----	34	7,757	4.9	383
Herd Owner, Eugene England, North East.	Difference--	(6-5-5)	+922	+.2	+59
CURTISS CANDY LEVITY BOMBER 350306------	6 daughters-	6	7,903	4.7	375
Born, 1-5-44; proved, 3-14-51; ; Wis.	5 daughters-	5	7,634	4.8	367
Sire, 288158; dam, 645893.	5 dams-----	12	8,974	4.6	411
Herd Owner, Victor G. Owen, Mukwonago.	Difference--	(1-3-1)	-1,340	+.2	-44
ELMCREST DAIRY BOY 357911----------	5 daughters-	6	9,618	4.9	472
Born, 12-8-43; proved, 3-14-51; dead ; Minn.	5 dams-----	19	9,153	5.1	464
Sire, 315271; dam, 623323.	Difference--	(4-3-2)	+465	-.2	+8
Used in Aitkin Co. A. B. A.					
EL MOORE FARM GOVERNOR JACK 440980*12-	21 daughters	49	8,941	4.7	423
Born, 1-25-39; proved, 3-2-51; dead ; N. Y.	21 dams----	108	8,988	4.8	433
Sire, 440979; dam, 1146567.	Difference--	(12-8-13)	-47	-.1	-10
Herd Owner, John H. Moore & Son, Albion.					
ELMWOOD FARMS ROYAL HAVEN 348255------	9 daughters-	12	8,670	4.9	422
Born, 9-13-43; proved, 3-30-51; ; N. Y.	9 dams-----	36	7,268	5.0	362
Sire, 279696; dam, 617496.	Difference--	(6-5-6)	+1,402	-.1	+60
Herd Owner, Floyd Somes, Memphis.					
ELSE'S MASTERPIECE 351311----------	11 daughters	16	6,928	4.8	336
Born, 6-19-43; proved, 3-22-51; ; Mo.	5 daughters-	8	7,560	4.4	333
Sire, 260567; dam, 601779.	5 dams-----	5	5,197	5.3	277
Herd Owner, O. M. Kraxberger, Stover.	Difference--	(5-0-3)	+2,363	-.9	+56
ELVA'S MIKE 321089----------	8 daughters-	12	5,985	5.1	303
Born, 9-25-41; proved, 3-15-51; dead ; Minn.	8 dams-----	23	6,762	4.9	329
Sire, 205677; dam, 488868.	Difference--	(2-6-2)	-777	+.2	-26
Herd Owner, John Ruble, Oakland.					
FOOTPRINT'S FOREMOST 351178----------	8 daughters-	10	7,591	5.2	394
Born, 2-7-44; proved, 3-22-51; ; Md.	6 daughters-	8	7,646	5.1	389
Sire, 258675; dam, 554785.	6 dams-----	13	7,363	4.9	360
Herd Owner, John F. McFadden, Sykesville.	Difference--	(2-4-3)	+283	+.2	+29
FORWARD FARMS PHARAOH 346823----------	16 daughters	21	7,087	4.8	342
Born, 10-25-43; proved, 3-9-51; ; Ohio.	13 daughters	18	7,172	4.8	345
Sire, 237504; dam, 284005.	13 dams----	33	7,530	4.8	361
Herd Owner, Esther F. Shultz, Galena.	Difference--	(5-9-6)	-358	.0	-16
FOX DEAN'S PACER 304445----------	19 daughters	36	8,992	5.0	452
Born, 2-15-41; proved, 3-9-51; ; Va.	10 daughters	17	8,948	5.0	451
Sire, 256098; dam, 485664.	10 dams----	27	8,576	4.8	409
Herd Owner, R. A. Harris & Son, Clayville.	Difference--	(5-7-6)	+372	+.2	+42
GENE KING OF PRAIRIE FARM 249524--------	7 daughters-	19	7,076	4.4	311
Born, 2-23-37; proved, 3-8-51; ; Iowa.	5 daughters-	12	6,520	4.5	296
Sire, 186578; dam, 273827.	5 dams-----	16	6,555	4.8	317
Herd Owner, Stevens & Miller, Ottumwa.	Difference--	(2-1-2)	-26	-.3	-21
GLYNWOOD'S NEPTUNE ROSENDA 197360------	30 daughters	56	7,739	5.0	384
Born, 7-6-31; proved, 3-8-51; ; Conn.	15 daughters	33	7,963	5.0	399
Sire, 137397; dam, 178316.	15 dams----	53	8,709	4.8	416
Used in Fairfield-New Haven A. B. A.	Difference--	(5-9-7)	-746	+.2	-17
GRACELAND MAX BARON 341895----------	7 daughters-	9	8,058	4.9	393
Born, 11-2-42; proved, 3-21-51; ; Va.	6 daughters-	8	8,476	4.8	407
Sire, 280276; dam, 663111.	6 dams-----	24	7,706	5.1	391
Herd Owner, K. S. Little, Amelia.	Difference--	(5-2-4)	+770	-.3	+16

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
GRACE'S VALOR'S BENEFACTOR 358459 -----	9 daughters-	12	6,077	4.3	264
Born, 2-12-44; proved, 3-28-51; ; Mo.	8 daughters-	11	5,982	4.3	258
Sire, 235853; dam, 701880.	8 dams-----	21	6,533	4.5	296
Herd Owner, R. W. Arnold & Sons, Alexandria.	Difference--	(4-4-3)	-551	-.2	-38
GREEN MEADS KING DON 320501*14 ----------	21 daughters	38	8,684	4.5	390
Born, 10-10-41; proved, 3-2-51; dead ; Minn.	14 daughters	27	9,362	4.5	423
Sire, 288158; dam, 501586.	14 dams----	47	9,131	4.5	414
Herd Owner, Boulder Bridge Farm, Excelsior.	Difference--	(8-7-9)	+231	.0	+9
GREYSTONE DOOLITTLE 334338 ----------	14 daughters	21	8,175	5.0	408
Born, 1-25-43; proved, 3-21-51; dead ; N. Y.	13 daughters	20	8,083	5.0	403
Sire, 286458; dam, 611915.	13 dams----	45	8,901	4.6	411
Herd Owner, J. E. Van Alstine, Kinderhook.	Difference--	(2-11-6)	-818	+.4	-8
HIGHLAND O'S MERRY CHERUB 313215*14----	11 daughters	18	9,677	4.4	425
Born, 12-3-41; proved, 3-7-51; dead ; Del.	8 daughters-	12	10,168	4.4	443
Sire, 206358; dam, 472008.	8 dams-----	19	8,322	4.2	354
Used in Delaware Co-op. A. B. A., Inc.	Difference--	(7-5-6)	+1,846	+.2	+89
HILL GIRT PRINCE ARTFUL 346896----------	5 daughters-	5	9,483	4.7	448
Born, 9-22-43; proved, 3-30-51; ; Wis.	5 dams-----	14	8,940	4.9	440
Sire, 296519; dam, 641966.	Difference--	(4-2-4)	+543	-.2	+8
Herd Owner, Clausing Brothers, Grafton.					
HILL GIRT ROYAL ART 346890----------	5 daughters-	6	7,383	5.1	373
Born, 3-10-43; proved, 3-9-51; ; W. Va.	5 dams-----	26	8,964	4.7	422
Sire, 240866; dam, 399393.	Difference--	(3-4-3)	-1,581	+.4	-49
Herd Owner, Quincy Dairy Co., Quincy.					
IDAGEM TRUMAN'S POLICY 337680 ----------	10 daughters	14	7,605	4.8	366
Born, 3-5-43; proved, 3-21-51; ; Idaho.	6 daughters-	8	7,626	4.8	367
Sire, 271710; dam, 762466.	6 dams-----	12	7,374	4.5	329
Herd Owner, Horace Meserney, Dietrich.	Difference--	(4-5-5)	+252	+.3	+38
IDYLBROOK FINN 286688----------	15 daughters	36	8,861	5.0	440
Born, 11-29-39; proved, 3-15-51; dead ; N. Y.	8 daughters-	17	9,411	5.0	471
Sire, 209348; dam, 502392.	8 dams-----	18	8,609	4.9	423
Used in N. Y. Co-op. A. B. A., Inc.	Difference--	(6-6-5)	+802	+.1	+48
JUMBO'S VICTORY 296530----------	11 daughters	18	6,650	4.8	319
Born, 4-7-40; proved, 3-9-51; ; Va.	8 daughters-	12	7,191	4.8	345
Sire, 252172; dam, 493038.	8 dams-----	19	7,878	5.2	409
Herd Owner, Hop - Yard Farm, Fredericks- burg.	Difference--	(3-1-2)	-687	-.4	-64
KENFLEUR'S GOLD ALERT 348665----------	8 daughters-	11	6,955	5.5	381
Born, 1-15-42; proved, 3-8-51; ; Ill.	7 daughters-	9	7,108	5.5	391
Sire, 198651; dam, 312440.	7 dams-----	11	6,811	5.1	347
Herd Owner, Wilbur Wesley, Flat Rock.	Difference--	(4-5-5)	+297	+.4	+44
KING BOY OF GOGEBIC 348397----------	7 daughters-	10	6,755	4.8	323
Born, 9-23-43; proved, 3-8-51; ; Mich.	6 daughters-	8	6,972	4.7	329
Sire, 313656; dam, 621620.	6 dams-----	30	7,744	4.5	345
Herd Owner, E. William Erickson, Ironwood.	Difference--	(1-5-3)	-772	+.2	-16
KING OF WALNUT TREE FARM 360845---------	10 daughters	13	7,785	5.4	420
Born, 5-2-44; proved, 3-28-51; ; Ill.	9 daughters-	12	7,544	5.5	413
Sire, 214348; dam, 444091.	9 dams-----	36	8,742	5.2	453
Herd Owner, Walnut Tree Farm, Palatine.	Difference--	(2-6-2)	-1,198	+.3	-40
KLONDIKE KROWN PRINCE 336753 ----------	10 daughters	12	8,963	4.5	402
Born, 2-2-43; proved, 3-21-51; ; Va.	8 daughters-	9	9,274	4.5	417
Sire, 193529; dam, 431345.	8 dams-----	26	7,889	4.4	351
Herd Owner, Ellerslie Farm, Petersburg.	Difference--	(7-4-7)	+1,385	+.1	+66
LADDIE'S ACTOR OF BEAVER DAM 329983----	14 daughters	19	5,859	4.9	286
Born, 9-19-42; proved, 3-15-51; ; Va.	10 daughters	14	6,226	4.7	293
Sire, 228375; dam, 451396.	10 dams----	46	5,798	4.5	260
Herd Owner, F. W. Brugh, Fincastle.	Difference--	(4-7-6)	+428	+.2	+33
LANDSMAN'S BOY OF SALMELA FARM 284719-	10 daughters	11	8,137	4.6	374
Born, 1-29-40; proved, 3-22-51; ; Minn.	6 daughters-	7	8,325	4.6	386
Sire, 146332; dam, 496675.	6 dams-----	10	7,288	4.9	357
Used in Floodwood Co-op. A. B. A.	Difference--	(4-2-4)	+1,037	-.3	+29
LANGWATER PARSON 344036----------	18 daughters	25	8,250	4.7	392
Born, 7-12-43; proved, 3-9-51; ; Pa.	10 daughters	12	8,312	4.7	391
Sire, 218757; dam, 457751.	10 dams----	20	7,364	4.9	359
Herd Owner, F. B. Williamson, Jr., New Hope.	Difference--	(8-4-7)	+948	-.2	+32

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
LEASURE RUN DOUGLAS 336432----------	11 daughters	16	7,087	4.8	338
Born, 3-13-43; proved, 3-21-51; ; Pa.	9 daughters-	13	6,941	4.7	330
Sire, 294251; dam, 486942.	9 dams-----	25	7,208	4.7	341
Herd Owner, W. Byrd Yean, Mayport.	Difference--	(5-5-5)	-267	.0	-11
LIBERTY'S VICTOR LAD 359663----------	5 daughters-	7	6,873	4.7	320
Born, 11-12-43; proved, 3-28-51; ; Wis.	5 dams-----	21	6,780	5.1	349
Sire, 276216; dam, 653009.	Difference--	(3-1-1)	+93	-.4	-29
Herd Owner, Bert Congdon, Galesville.					
MARADEA PREEMINENT LADDIE 331550------	11 daughters	15	8,635	4.7	408
Born, 8-21-42; proved, 3-21-51; dead ; Ohio.	11 dams----	46	7,696	5.4	413
Sire, 286292; dam, 625478.	Difference--	(9-2-7)	+939	-.7	-5
Herd Owner, J. C. Rapking, Wellington.					
MARK SEQUEL OF STREVERLING 350230-----	7 daughters-	10	8,463	5.5	462
Born, 10-14-43; proved, 3-14-51; dead ; Minn.	7 dams-----	24	7,744	5.6	430
Sire, 278547; dam, 655585.	Difference--	(4-2-3)	+719	-.1	+32
Herd Owner, Jesse Staebler, Adams.					
MAYWIN'S SCOTTISH CHIEF 348042----------	5 daughters-	9	6,123	4.7	288
Born, 10-20-43; proved, 3-22-51; ; Pa.	5 dams-----	9	8,071	4.7	381
Sire, 265277; dam, 505752.	Difference--	(0-3-0)	-1,948	.0	-93
Herd Owner, Maywin Farm, Arcola.					
MCDONALD FARMS CRUSADER 336451--------	11 daughters	13	7,642	5.0	384
Born, 1-18-43; proved, 3-30-51; ; Maine.	8 daughters-	8	7,722	5.1	393
Sire, 293925; dam, 761021.	8 dams-----	23	7,081	4.7	335
Herd Owner, Floyd R. Pickard & Sons, Bangor.	Difference--	(7-6-7)	+641	+.4	+58
MCDONALD FARMS HASSAN 331793----------	19 daughters	21	9,874	5.0	498
Born, 9-26-42; proved, 3-9-51; ; Ind.	13 daughters	14	10,159	5.0	507
Sire, 280641; dam, 506860.	13 dams----	25	8,931	4.6	411
Herd Owner, Eagle Valley Farm, Indianapolis.	Difference--	(8-12-10)	+1,228	+.4	+96
MCDONALD FARMS HEIR 343004----------	8 daughters-	8	9,544	4.9	470
Born, 5-10-42; proved, 3-9-51; alive ; N. H.	6 daughters-	6	9,267	5.0	462
Sire, 212227; dam, 551606.	6 dams------	26	8,728	5.0	436
Herd Owner, Mt. Crotched Farm, Deering.	Difference--	(4-2-3)	+539	.0	+26
MCDONALD FARMS INSTIGATOR 349260------	10 daughters	13	8,373	4.6	384
Born, 5-14-43; proved, 3-8-51; dead ; Minn.	8 daughters-	10	8,139	4.5	368
Sire, 233983; dam, 525799.	8 dams-----	23	7,439	4.6	339
Herd Owner, Windyhill Farm, Wayzata.	Difference--	(6-4-6)	+700	-.1	+29
MCDONALD FARMS JUBILANT 364953--------	9 daughters-	10	8,999	5.1	462
Born, 2-17-44; proved, 3-30-51; ; N. H.	7 daughters-	7	9,267	5.1	472
Sire, 280641; dam, 542603.	7 dams-----	31	8,882	5.0	442
Herd Owner, Valley View Farm, Deering.	Difference--	(3-5-3)	+385	+.1	+30
MCDONALD FARMS JUBILEE 360263----------	13 daughters	14	7,704	5.2	400
Born, 1-5-44; proved, 3-28-51; ; Ohio.	9 daughters-	10	7,743	5.4	414
Sire, 293925; dam, 400536.	9 dams-----	32	8,684	5.0	434
Herd Owner, Windale Farm, Galena.	Difference--	(3-6-4)	-941	+.4	-20
MCDONALD FARMS JULIAN 365721----------	8 daughters-	8	8,993	4.7	421
Born, 3-30-44; proved, 3-9-51; ; Ariz.	6 daughters-	6	8,508	4.7	397
Sire, 233983; dam, 709691.	6 dams-----	22	7,226	4.7	342
Herd Owner, Shamrock Dairy, Tucson.	Difference--	(4-4-4)	+1,282	.0	+55
MCDONALD FARMS KING'S DAIRYMAN 356417-	5 daughters-	6	8,114	4.8	392
Born, 2-11-44; proved, 3-14-51; ; Wis.	5 dams-----	24	7,465	5.3	394
Sire, 233983; dam, 665297.	Difference--	(4-0-3)	+649	-.5	-2
Herd Owner, Hoards Dairyman, Ft. Atkinson.					
MCKENZIE MEADOW ROYAL 332408----------	9 daughters-	14	8,857	4.6	408
Born, 3-5-42; proved, 3-9-51; dead ; Oreg.	6 daughters-	10	9,558	4.5	431
Sire, 289375; dam, 453622.	6 dams-----	25	9,017	4.8	433
Used in Oreg. A. B. A.	Difference--	(4-2-4)	+541	-.3	-2
MT. ARARAT ROYAL VALOR 343167*14-------	28 daughters	40	11,437	4.6	521
Born, 10-18-43; proved, 3-29-51; ; Md.	25 daughters	36	11,414	4.5	516
Sire, 229913; dam, 676075.	25 dams----	68	9,979	4.8	480
Herd Owner, Mt. Ararat Farms, Port Deposit.	Difference--	(21-6-18)	+1,435	-.3	+36
MURRAY'S SIR MAXAPOLA 278729----------	18 daughters	27	7,940	5.5	434
Born, 6-11-39; proved, 3-22-51; ; Ind.	7 daughters-	9	7,370	5.8	424
Sire, 248697; dam, 487995.	7 dams-----	15	6,513	5.5	359
Herd Owner, N. M. Sellenright, Plymouth.	Difference--	(3-5-6)	+857	+.3	+65

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
NERO OF EVERGREEN MOUND 349768--------	9 daughters-	14	7,532	5.1	384
Born, 9-14-42; proved, 3-14-51; ; Wis.	5 daughters-	7	6,747	5.2	350
Sire, 254625; dam, 312646.	5 dams-----	11	6,837	5.1	345
Herd Owner, Morton P. Shearer, Cumberland.	Difference--	(4-3-3)	-90	+.1	+5
NORMANDY KNIGHT 349194----------	8 daughters-	10	9,682	4.5	440
Born, 11-30-43; proved, 3-8-51; ; Ind.	6 daughters-	7	10,177	4.4	449
Sire, 296533; dam, 578206.	6 dams-----	23	9,039	4.4	398
Herd Owner, Don Tyler, Remington.	Difference--	(5-4-6)	+1,138	.0	+51
OAK PARK'S ELISHA 350410----------	7 daughters-	7	7,672	4.5	342
Born, 1-19-44; proved, 3-14-51; dead ; Oreg.	6 daughters-	6	7,678	4.6	351
Sire, 311852; dam, 599156.	6 dams-----	13	7,619	4.5	344
Herd Owner, Lester W. Erb, Albany.	Difference--	(4-5-3)	+59	+.1	+7
OAKWOOD FARM LEVITY CHERUB 381541----	5 daughters-	5	10,870	4.8	517
Born, 2-25-46; proved, 3-28-51; ; Iowa.	5 dams-----	12	9,156	4.5	412
Sire, 343727; dam, 481903.	Difference--	(5-4-5)	+1,714	+.3	+105
Herd Owner, Burk & McCain, Rippey.					
OLD ACRES MONARCH 345919----------	8 daughters-	17	8,026	4.7	374
Born, 4-10-39; proved, 3-9-51; dead ; N. Y.	5 daughters-	12	8,079	4.8	390
Sire, 163674; dam, 409549.	5 dams-----	15	7,768	4.8	373
Used in N. Y. Co-op. A. B. A., Inc.	Difference--	(3-3-4)	+311	.0	+17
PENSTATE JUNE'S CRUSADER 358990--------	8 daughters-	10	7,693	4.8	367
Born, 7-20-44; proved, 3-28-51; ; Pa.	6 daughters-	8	7,158	4.9	349
Sire, 306591; dam, 455503.	6 dams-----	15	7,509	5.2	392
Herd Owner, Wood Homestead Farms, Milan.	Difference--	(2-2-2)	-351	-.3	-43
PRESTO'S INDEPENDENT FASHION 319562----	7 daughters-	12	7,200	4.6	334
Born, 5-28-42; proved, 3-15-51; dead ; N. J.	6 daughters-	10	7,324	4.6	337
Sire, 292550; dam, 607705.	6 dams-----	23	6,398	4.5	286
Herd Owner, Frank Schubert, Pennington.	Difference--	(5-4-6)	+926	+.1	+51
RACHEL'S SON 317535----------	9 daughters-	11	7,340	5.2	381
Born, 12-20-41; proved, 3-15-51; dead ; N. Y.	6 daughters-	8	8,118	5.2	425
Sire, 173069; dam, 329174.	6 dams-----	30	7,673	5.0	382
Herd Owner, Butler & Good, Perry.	Difference--	(2-4-5)	+445	+.2	+43
RIDGLYDALE'S GEM'S KING 305421----------	9 daughters-	16	7,019	5.1	355
Born, 5-13-40; proved, 3-9-51;dead ; Ill.	5 daughters-	9	7,964	5.0	395
Sire, 266598; dam, 386938.	5 dams-----	12	8,353	5.2	438
Herd Owner, Gilbert & Lowell Dueringer, Melvin.	Difference--	(1-1-1)	-389	-.2	-43
ROCK CREEK WATCHFUL 362239----------	5 daughters-	5	10,072	5.1	516
Born, 8-13-44; proved, 3-9-51; ; Wis.	5 dams-----	11	9,161	4.8	439
Sire, 212818; dam, 591448.	Difference--	(4-4-5)	+911	+.3	+77
Used in Tri-State Co-op. A. B. A.					
ST. ALBANS VALIANT'S ACTOR PAL 330308--	7 daughters-	12	7,487	4.9	363
Born, 6-24-42; proved, 3-9-51; dead ; Mo.	6 daughters-	11	7,396	4.8	358
Sire, 200316; dam, 561963.	6 dams-----	21	7,627	4.9	370
Herd Owner, Earl James, Paris.	Difference--	(4-2-3)	-231	-.1	-12
ST. JAMES PHILOSOPHER'S DUDA 349099----	5 daughters-	8	8,656	4.7	408
Born, 7-13-43; proved, 3-21-51; dead ; Ill.	5 dams-----	22	8,491	4.5	385
Sire, 238403; dam, 503517.	Difference--	(2-2-4)	+165	+.2	+23
Herd Owner, Robert H. Allen, Delavan.					
SHAWNEE SPRINGS BAGDAD 346973----------	9 daughters-	11	5,024	4.9	244
Born, 2-19-43; proved, 3-30-51; ; Wis.	7 daughters-	9	5,144	4.8	246
Sire, 160703; dam, 515456.	7 dams-----	16	5,453	4.7	256
Herd Owner, Elmer C. Schmidt, Greenleaf.	Difference--	(3-4-3)	-309	+.1	-10
SHERWOOD FOREST JUDGE 273228*14--------	41 daughters	104	8,179	5.0	410
Born, 12-31-38; proved, 3-30-51; ; Del.	32 daughters	84	8,198	5.1	417
Sire, 225916; dam, 458250.	32 dams----	117	7,767	4.9	378
Used in Indiana A. B. A., Ind.	Difference--	(19-23-21)	+431	+.2	+39
SILVER FOREST ROYAL ALERT 355505--------	8 daughters-	12	5,713	4.7	269
Born, 2-9-43; proved, 3-14-51; dead ; N. Y.	8 dams-----	23	5,501	4.9	272
Sire, 232709; dam, 679148.	Difference--	(5-2-4)	+212	-.2	-3
Herd Owner, Harold S. Dennison, Jamestown.					

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
SPRING RIDGE PRINCE 339727	9 daughters-	12	5,850	4.8	278
Born, 2-10-43; proved, 3-2-51; ; Wis.	9 dams-----	22	6,401	4.7	302
Sire, 305438; dam, 358966.	Difference--	(3-6-3)	-551	+.1	-24
Herd Owner, Carl Wichern, Baraboo.					
SPRUCE SHADOWS ADVENTURER 342807	12 daughters	14	7,877	4.6	363
Born, 7-22-43; proved, 3-21-51; ; Minn.	7 daughters-	9	7,674	4.8	371
Sire, 305405; dam, 686660.	7 dams-----	21	7,284	5.1	369
Herd Owner, Fred Feltman, Jr., Norwood.	Difference--	(4-2-4)	+390	-.3	+2
STONEHURST NESTER 355968	6 daughters-	7	7,953	5.0	395
Born, 4-24-44; proved, 3-30-51; ; Wis.	6 dams-----	17	6,559	4.9	325
Sire, 274051; dam, 358951.	Difference--	(6-4-6)	+1,394	+.1	+70
Herd Owner, Mader's Farm, Germantown.					
SUNSET COCILLUS' REX 305455	14 daughters	24	8,791	4.7	412
Born, 1-7-41; proved, 3-9-51; ; Ind.	5 daughters-	7	8,395	4.9	412
Sire, 163238; dam, 403797.	5 dams-----	9	8,124	4.7	386
Herd Owner, Frank A. Crocker, South Bend.	Difference--	(3-4-3)	+271	+.2	+26
TARBELL FARMS REGAL LEADER 340242	7 daughters-	8	8,736	4.5	395
Born, 4-28-43; proved, 3-2-51; ; Pa.	5 daughters-	5	9,382	4.4	408
Sire, 299233; dam, 618314.	5 dams-----	19	8,019	4.9	390
Herd Owner, Edson Smith, Lawrenceville.	Difference--	(5-0-3)	+1,363	-.5	+18
TARBELL PEERLESS MAY ROYAL 369578	10 daughters	11	8,637	4.6	396
Born, 8-23-44; proved, 3-30-51; ; N. H.	8 daughters-	9	8,649	4.6	399
Sire, 214202; dam. 601899.	8 dams-----	28	7,717	4.6	353
Used in New Hampshire A. B. A.	Difference--	(6-4-6)	+932	.0	+46
THISTLEDOWN WAR BOND 349333	7 daughters-	7	8,009	4.9	393
Born, 7-25-42; proved, 3-15-51; ; Wis.	5 daughters-	5	7,263	4.9	359
Sire, 262662; dam, 576620.	5 dams-----	9	6,892	5.0	344
Herd Owner, Richard Davis, Wilmot.	Difference--	(3-3-4)	+371	-.1	+15
VIKING OF CLOVER GLEN 289034	18 daughters	36	6,923	5.1	353
Born, 3-5-39; proved, 3-23-51; ; Minn.	6 daughters-	11	6,805	5.2	351
Sire, 225497; dam, 528214.	6 dams-----	9	8,107	4.9	397
Used in Barnum A. B. A.	Difference--	(1-4-2)	-1,302	+.3	-46
WESTERN GLOW GLORY 329476	23 daughters	36	8,697	4.6	399
Born, 1-31-43; proved, 3-9-51; ; Wash.	10 daughters	12	9,112	4.5	414
Sire, 274206; dam, 600663.	10 dams----	23	9,491	4.7	447
Herd Owner, Raymond Johnson, Rockport.	Difference--	(3-3-2)	-379	-.2	-33
WETHERSFIELD BOXTHORN 307834	11 daughters	13	8,299	4.6	383
Born, 4-24-41; proved, 3-9-51; ; Maine.	7 daughters-	9	8,354	4.5	376
Sire, 215967; dam, 611216.	7 dams-----	11	8,377	5.0	421
Herd Owner, Hidden Acres, Farmington.	Difference--	(2-0-2)	-23	-.5	-45
WETHERSFIELD LAUREL'S BELLARION 275397	8 daughters-	12	7,715	4.6	359
Born, 1-5-39; proved, 3-15-51; dead ; N. H.	5 daughters-	9	8,031	4.6	373
Sire, 215967; dam, 314631.	5 dams-----	11	7,468	4.8	358
Used in Maine Co-op. A. B. A., Maine.	Difference--	(4-1-3)	+563	-.2	+15
WEY ACRES GRANDEE'S CONQUEST 347312	12 daughters	12	8,325	4.8	399
Born, 8-14-43; proved, 3-15-51; ; Minn.	10 daughters	10	8,480	4.8	409
Sire, 227277; dam, 512081.	10 dams----	30	8,144	4.8	391
Herd Owner, Paake & Westby, Austin.	Difference--	(7-8-6)	+336	.0	+18

HOLSTEIN SIRES

ADMIRAL PIETERTJE BEETS 914952	5 daughters-	6	8,676	3.7	318
Born, 10-17-43; proved, 3-14-51; ; Wis.	5 dams-----	12	8,810	3.7	324
Sire, 839307; dam, 2237157.	Difference--	(2-2-2)	-134	.0	-6
Herd Owner, Aavang & Phillmore, Barneveld.					
AIRLEA LAUXMONT BONHEUR 815118	16 daughters	37	10,011	3.6	363
Born, 9-10-40; proved, 3-14-51; ; Va.	9 daughters-	17	10,085	3.6	365
Sire, 709904; dam, 1890815.	9 dams-----	19	9,051	3.7	331
Herd Owner, Harvey Smith, Catlett.	Difference--	(7-5-5)	+1,034	-.1	+34
AIRY RIDGE ORMSBY PAUL 924564	29 daughters	30	12,268	3.5	433
Born, 10-7-43; proved, 3-28-51; ; N. Y.	14 daughters	14	12,687	3.5	447
Sire, 680074; dam, 2189968.	14 dams----	53	11,922	3.5	414
Used in N. Y. Co-op. A. B. A., Inc.	Difference--	(8-10-11)	+765	.0	+33

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ALPHYLL SEGIS MATADOR 745162	6 daughters-	14	10,466	3.4	360
Born, 11-30-34; proved, 3-21-51; ; Wis.	5 daughters-	13	10,733	3.5	377
Sire, 665545; dam, 1778098.	5 dams-----	38	11,889	3.3	392
Herd Owner, Victor Mayer, Mayville.	Difference--	(1-4-1)	-1,156	+.2	-15
ARNOLMONT RAG APPLE STAR 914086	8 daughters-	13	9,274	3.5	324
Born, 9-17-43; proved, 3-8-51; ; Pa.	8 dams-----	20	9,463	3.5	327
Sire, 837613; dam, 2126218.	Difference--	(4-4-3)	-189	.0	-3
Herd Owner, William Arnold, Montrose.					
BAKER FARM NORWALK 888794	11 daughters	13	11,713	3.5	414
Born, 3-1-43; proved, 3-5-51; dead ; N. H.	11 dams----	33	12,521	3.5	437
Sire, 785359; dam, 1731824.	Difference--	(5-7-5)	-808	.0	-23
Herd Owner, Laconia State School, Laconia.					
BALL FARM ADMIRAL MOOIE 897679	8 daughters-	14	11,937	3.7	436
Born, 3-11-43; proved, 3-26-51; ; Wis.	7 daughters-	12	12,386	3.6	448
Sire, 817182; dam, 2182893.	7 dams-----	28	11,757	3.6	424
Herd Owner, William Nehrhass, Rockfield.	Difference--	(5-4-5)	+629	.0	+24
BAY STATE SAILOR BOY 867611	8 daughters-	9	10,741	3.3	357
Born, 1-28-43; proved, 3-8-51; ; Vt.	7 daughters-	8	10,873	3.4	365
Sire, 783218; dam, 1972201.	7 dams-----	27	9,759	3.5	340
Herd Owner, Ernest W. Larrabee & Son, Shoreham.	Difference--	(5-2-3)	+1,114	-.1	+25
BELLEVUE BONHEUR DESIGN AGAIN 920582	7 daughters-	7	13,128	3.7	481
Born, 6-28-44; proved, 3-15-51; alive ; Md.	7 dams-----	19	11,[illegible]	3.6	413
Sire, 867135; dam, 1952[illegible].	Difference--	(7-5-7)	+1,5[illegible]	+.1	+[illegible]
Herd Owner, Maurice Lee Dade, Jefferson.					
BELLEVUE SENSATION 910113	10 daughters	12	14,663	3.5	507
Born, 1-7-44; proved, 3-14-51; ; Va.	10 dams----	28	12,629	3.5	446
Sire, 827068; dam, 1429188.	Difference--	(8-4-7)	+2,034	.0	+61
Herd Owner, Mrs. Frank S. Walker, Orange.					
BELMONT MUTUAL INKA MAY 811846	9 daughters-	24	11,521	3.7	422
Born, 12-30-39; proved, 3-22-51; ; Wis.	6 daughters-	15	11,260	3.6	400
Sire, 750659; dam, 1368809.	6 dams-----	22	11,619	3.4	394
Herd Owner, Henry Kirk, Omro.	Difference--	(3-6-4)	-359	+.2	+15
BENVENUE PRINCE ORMSBY 912137	11 daughters	13	11,966	3.5	414
Born, 10-28-43; proved, 3-14-51; ; Pa.	11 dams----	44	11,753	3.5	414
Sire, 667915; dam, 1813261.	Difference--	(7-6-5)	+213	.0	0
Herd Owner, Gehman Dairy Farms, Macungie.					
BORDER DIAMOND SIR VALE 822298	7 daughters-	15	11,492	3.3	382
Born, 3-18-41; proved, 3-23-51; ; Ariz.	7 dams-----	25	13,321	3.4	450
Sire, 763787; dam, 1907186.	Difference--	(2-4-2)	-1,829	-.1	-68
Herd Owner, Mrs. Elizabeth Homrighausen, Phoenix.					
BURKE MERCEDES FOBES ORMSBY 911962	11 daughters	11	14,535	3.3	482
Born, 9-7-43; proved, 3-14-51; ; Wis.	8 daughters-	8	14,724	3.3	491
Sire, 828698; dam, 1895610.	8 dams-----	16	12,545	3.4	426
Herd Owner, Ray Garbisch, Random Lake.	Difference--	(7-5-7)	+2,179	-.1	+65
BURKE TOVARICH PONTIAC 896390	10 daughters	11	13,696	3.6	499
Born, 7-8-43; proved, 3-26-51; ; Pa.	10 dams----	35	11,217	3.6	404
Sire, 818459; dam, 2239808.	Difference--	(8-4-8)	+2,479	.0	+95
Herd Owner, Walter E. Basehore, Mechanicsburg.					
CAPTAIN MAN-O-WAR TRITOMIA (TWIN) 811315	5 daughters-	5	10,728	3.6	385
Born, 9-24-40; proved, 3-22-51; dead ; Ohio.	5 dams-----	7	9,675	3.6	344
Sire, 734692; dam, 1987120.	Difference--	(3-3-4)	+1,053	.0	+41
Herd Owner. Rohland Snyder & Sons, Malvern.					
CAPTAIN NETHERLAND HARTOG 902860	7 daughters-	9	12,789	3.6	464
Born, 9-11-43; proved, 3-8-51; ; N. Y.	6 daughters-	7	12,680	3.7	463
Sire, 870736; dam, 2092417.	6 dams-----	28	11,828	3.5	418
Herd Owner, Geo. Hunt & Son, Interlaken.	Difference--	(3-4-4)	+852	+.2	+45
CARNATION EXPERT 878271	6 daughters-	12	12,227	3.6	437
Born, 4-9-43; proved, 3-23-51; ; Iowa.	5 daughters-	10	12,073	3.6	438
Sire, 698462; dam, 2001477.	5 dams-----	18	12,127	3.8	456
Herd Owner, Fred W. Schlichting, Mason City.	Difference--	(3-1-3)	-54	-.2	-18
CARNATION GOVERNOR IDEAL 886827	10 daughters	12	14,902	3.9	582
Born, 9-4-43; proved, 3-7-51; ; Oreg.	7 daughters-	9	14,801	3.9	575
Sire, 629472; dam, 2068698.	7 dams-----	8	15,311	3.6	557
Herd Owner, Dr. J. B. Harrison, Eagle Creek.	Difference--	(4-6-4)	-510	+.3	+18

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
CARNATION HEILO PONTIAC 886813----------	11 daughters	16	13,943	3.8	536
Born, 7-25-43; proved, 3-7-51; ; Mich.	11 dams----	29	15,480	3.5	536
Sire, 698462; dam, 1871440.	Difference--	(2-10-7)	-1,537	+.3	0
Used in Michigan Co-op. A. B. A., Inc.					
CARNATION IMPERIAL MADCAP ORMSBY 863794*13----------	13 daughters	17	11,768	3.7	437
Born, 11-4-42; proved, 3-16-51; ; Colo.	13 dams----	45	11,448	3.7	418
Sire, 698462; dam, 1771850.	Difference--	(10-8-10)	+320	.0	+19
Herd Owner, Jewish Consumptive's Relief Society, Spivak.					
CARNATION MADCAP DESIGN 886820---------	12 daughters	15	12,241	3.5	423
Born, 8-3-43; proved, 3-7-51; dead ; Kans.	10 daughters	13	13,202	3.4	452
Sire, 629472; dam, 2023545.	10 dams----	34	12,910	3.5	457
Used in North Texas A. B. A., Tex.	Difference--	(4-6-3)	+292	-.1	-5
C E B MATCHLESS ORMSBY OLETA 812657---	7 daughters-	10	10,148	3.5	359
Born, 12-3-39; proved, 3-22-51; ; N. Y.	6 daughters-	9	10,506	3.6	375
Sire, 722283; dam, 1939480.	6 dams-----	11	11,845	3.2	378
Herd Owner, Edward H. Benson & Sons, Whitesboro.	Difference--	(1-6-3)	-1,339	+.4	-3
CHESTERSONS AGE ORMSBY FASHION 839017--	12 daughters	17	12,129	3.7	446
Born, 9-16-41; proved, 3-14-51; ; Iowa.	9 daughters-	12	12,668	3.7	471
Sire, 716452; dam, 2034681.	9 dams-----	20	11,587	3.6	412
Herd Owner, Herman Tegtmeier & Son, Tripoli.	Difference--	(6-6-6)	+1,081	+.1	+59
CHRISDELL MAN-O-WAR 913594----------	5 daughters-	6	13,140	3.9	513
Born, 1-30-44; proved, 3-14-51; ; N. Y.	5 dams-----	15	11,125	4.1	457
Sire, 709944; dam, 2221609.	Difference--	(4-1-4)	+2,015	-.2	+56
Herd Owner, Lewis J. Jones, Freedom.					
CLOVER LAWN GIFT SIR MABEL 924604------	8 daughters-	8	11,148	3.4	381
Born, 11-18-44; proved, 3-26-51; ; Wis.	5 daughters-	5	11,358	3.4	386
Sire, 758853; dam, 1979878.	5 dams-----	9	11,468	3.5	402
Herd Owner, Paul Buelke, Waldo.	Difference--	(4-4-3)	-110	-.1	-16
CLOVER LAWN INKA SENATOR CHIEFTAIN 924608----------	6 daughters-	8	11,908	3.9	469
Born, 12-20-44; proved, 3-26-51; ; Wis.	6 dams-----	15	13,064	3.5	464
Sire, 755247; dam, 2172245.	Difference--	(1-6-3)	-1,156	+.4	+5
Herd Owner, Clinton Stock Farm, Barron.					
CLOVER LAWN INKA SENATOR DOUGLAS (TWIN) 896746----------	12 daughters	12	12,355	3.9	481
Born, 12-27-43; proved, 3-26-51; ; Wis.	12 dams----	24	11,402	3.9	446
Sire, 755247; dam, 1870586.	Difference--	(9-7-9)	+953	.0	+35
Herd Owner, C. J. Pester & Son, Whitewater.					
CLOVER LEAF ORMSBY FOBES DE KOL 812061----------	12 daughters	20	12,620	3.5	445
Born, 12-27-39; proved, 3-22-51; ; Pa.	7 daughters-	11	11,976	3.5	420
Sire, 771186; dam, 1788703.	7 dams-----	10	15,134	3.4	518
Herd Owner, Arthur Shull & Son, Wismer.	Difference--	(0-5-0)	-3,158	+.1	-98
COLLEGE VIEW GOVERNOR S TENSEN 889125-	12 daughters	17	8,758	3.6	315
Born, 11-29-42; proved, 3-5-51; ; Va.	9 daughters-	12	8,714	3.6	315
Sire, 138087 CHB; dam, 394507 CHB.	9 dams-----	31	9,795	3.4	332
Herd Owner, Farmington Dairy, Richmond.	Difference--	(4-7-4)	-1,081	+.2	-17
COLONY NETHERLAND ROMEO SIR HEILO 821876----------	9 daughters-	22	12,119	3.5	422
Born, 4-16-40; proved, 3-23-51; ; Ill.	5 daughters-	15	13,154	3.5	459
Sire, 66155 CHB; dam, 313485 CHB.	5 dams-----	19	12,833	3.6	459
Herd Owner, Ray Schoonhoven, Lena.	Difference--	(2-2-2)	+321	-.1	0
COLONY VALE SIR ROMEO 2D 822466---------	10 daughters	21	10,720	3.4	368
Born, 8-21-40; proved, 3-23-51; ; Wis.	8 daughters-	16	10,750	3.5	374
Sire, 124858 CHB; dam, 365590 CHB.	8 dams-----	23	12,188	3.4	418
Herd Owner, Thorton A. Green, Marshfield.	Difference--	(2-4-3)	-1,438	+.1	-44
CONK SUZONE SIR OLIVER INKA 909938------	9 daughters-	11	11,394	3.6	405
Born, 10-26-43; proved, 3-14-51; dead ; N. Y.	6 daughters-	7	11,570	3.6	420
Sire, 712843; dam, 1758564.	6 dams-----	15	10,030	3.5	349
Herd Owner, James Livermore & Son, Bouckville.	Difference--	(5-4-4)	+1,540	+.1	+71
CORNELL PLEDGE JON 885616----------	9 daughters	10	9,985	3.9	387
Born, 5-11-43; proved, 3-7-51; dead ; N. Y.	7 daughters	8	10,298	3.9	397
Sire, 746743; dam, 1973763.	7 dams----	30	11,573	3.5	410
Herd Owner, Clifton C. Collins, Blossvale.	Difference-	(2-7-4)	-1,275	+.4	-13

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
CORNELL SUCCESSOR PRIDE 812468	11 daughters	27	12,154	3.8	462
Born, 6-23-40; proved, 3-22-51; ; N. Y.	7 daughters-	17	12,933	3.9	504
Sire, 760637; dam, 1953338.	7 dams	12	14,406	3.7	529
Herd Owner, McClure Brothers, Windsor.	Difference--	(2-6-2)	-1,473	+.2	-25
COUNT FOBES ORMSBY SKYLARK 915853	10 daughters	10	12,109	3.7	449
Born, 9-4-44; proved, 3-29-51; ; Wis.	8 daughters-	8	12,105	3.7	445
Sire, 838882; dam, 2315404.	8 dams	21	14,234	3.5	503
Herd Owner, Arno Seider, Adell.	Difference--	(2-6-2)	-2,129	+.2	-58
CRAN SONS INKA GOVERNOR LIBERATOR 901071	8 daughters-	8	13,781	3.3	453
Born, 10-16-43; proved, 3-21-43; ; Colo.	7 daughters-	7	13,954	3.2	453
Sire, 826040; dam, 1693201.	7 dams	19	11,415	3.5	398
Herd Owner, State Industrial School, Golden.	Difference--	(6-2-6)	+2,539	-.3	+55
CRAN SONS MAN-O-WAR GOVERNOR 924381	6 daughters-	8	9,321	3.9	360
Born, 7-9-44; proved, 3-26-51; ; Colo.	6 dams	13	10,437	3.8	394
Sire, 826040; dam, 2311247.	Difference--	(1-4-2)	-1,116	+.1	-34
Herd Owner, N. W. Cranson & Sons, La Junta.					
CRESTON RAG APPLE NAVIGATOR 901116	6 daughters-	6	15,311	3.7	568
Born, 1-27-44; proved, 3-9-51; ; Wis.	6 dams	15	12,627	3.5	442
Sire, 812000; dam, 1569339.	Difference--	(6-5-6)	+2,684	+.2	+126
Herd Owner, Louis A. Wiese, Neenah.					
C S P F ALCARTRA CHAMPION 821088	17 daughters	28	6,471	3.7	312
Born, 10-18-40; proved, 3-23-51; ; Conn.	11 daughters	16	9,056	3.6	330
Sire, 696139; dam, 2020241.	11 dams	29	9,957	3.7	368
Herd Owner, Conn. State Farm for Women, Niantic.	Difference--	(4-8-4)	-901	-.1	-38
CUMMINGS RAG APPLE POSCH 820417	8 daughters-	10	13,122	3.7	488
Born, 9-26-40; proved, 3-15-51; ; N. H.	7 daughters-	9	13,020	3.7	486
Sire, 111302 CHB; dam, 2216004.	7 dams	12	11,353	3.5	398
Herd Owner, Charles R. Leone, Suncook.	Difference--	(5-6-7)	+1,667	+.2	+88
CURTISS CANDY RENOWN SEGIS (TWIN) 898099	17 daughters	18	9,792	3.7	359
Born, 10-4-43; proved, 3-28-51; ; Wis.	16 daughters	17	9,934	3.7	363
Sire, 866924; dam, 2045655.	16 dams	55	10,158	3.4	349
Herd Owner, Raymond Bast, Rockfield.	Difference--	(5-12-8)	-224	+.3	+14
DAIRYFOLKS PRINCE LAD MEAD 922201	11 daughters	12	13,585	3.4	463
Born, 2-10-43; proved, 3-5-51; ; Oreg.	7 daughters-	8	13,611	3.4	464
Sire, 761352; dam, 2142975.	7 dams	15	13,583	3.3	452
Herd Owner, Arthur P. Ireland & Son, Forest Grove.	Difference--	(4-4-4)	+28	+.1	+12
DE KOL HENGERVELD MERCEDES LAD 737037	12 daughters	20	11,249	3.6	410
Born, 11-2-36; proved, 3-29-51; ; Mass.	8 daughters-	13	11,821	3.6	427
Sire, 715492; dam, 1771654.	8 dams	15	9,672	3.3	318
Herd Owner, Ward McCarthy, Tyringham.	Difference--	(8-8-8)	+2,149	+.3	+109
DE KOL PIETJE HEILO 840784	7 daughters-	12	11,399	3.6	415
Born, 12-30-41; proved, 3-14-51; ; N. Y.	7 dams	14	11,008	3.5	383
Sire, 826428; dam, 2240286.	Difference--	(6-6-6)	+391	+.1	+32
Herd Owner, Melody Farm, Stanfordville.					
D H POSCH CALVIN 901513	5 daughters-	10	12,087	3.3	405
Born, 12-13-42; proved, 3-21-51; ; Vt.	5 dams	15	11,334	3.3	376
Sire, 799875; dam, 2061947.	Difference--	(3-4-3)	+ 753	.0	+29
Herd Owner, Frank S. Bishop, Springfield.					
DIRECT ONA DAUNTLESS 910167	6 daughters-	8	8,943	3.4	300
Born, 10-4-43; proved, 3-14-51; ; Pa.	6 dams	20	9,317	3.3	309
Sire, 842781; dam, 2143363.	Difference--	(2-3-3)	-374	+.1	-9
Herd Owner, R. W. Cramer & Sons, Freeport.					
DUNLOGGIN GRACIOUS MASTER (TWIN) 834432	8 daughters-	13	8,990	3.8	418
Born, 10-12-41; proved, 3-16-51; ; Mich.	6 daughters-	8	11,010	3.9	428
Sire, 667915; dam, 1763437.	6 dams	11	8,111	3.7	301
Herd Owner, J. E. Burroughs, Grand Blanc.	Difference--	(4-5-5)	+2,899	+.2	+127
DUNLOGGIN MASTER OLLIE 738104	10 daughters	27	11,886	3.4	409
Born, 9-4-36; proved, 3-29-51; ; N. Y.	5 daughters-	16	11,834	3.5	412
Sire, 667915; dam, 1543530.	5 dams	15	12,228	4.0	487
Herd Owner, Leslie Button, New Berlin.	Difference--	(3-0-2)	-394	-.5	-75
ELCO DON WINTERTHUR POSCH PRINCE 819905	11 daughters	19	12,341	3.6	446
Born, 2-7-41; proved, 3-14-51; ; N. Y.	11 dams	32	13,534	3.7	494
Sire, 749126; dam, 2041767.	Difference--	(4-7-4)	-1,193	-.1	-48
Herd Owner, James Frazee, Fabius.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ELDLIE ADMIRAL ORMSBY BONNY 901605----	10 daughters	12	9,812	3.6	350
Born, 10-23-43; proved, 3-21-51; ; Wis.	10 dams----	34	12,380	3.5	437
Sire, 676723; dam, 1627881.	Difference--	(2-5-2)	-2,568	+.1	-87
Herd Owner, Henry Bloy, Forest Junction.					
ELGAN BONHEUR ORMSBY 929539----------	10 daughters	10	16,808	3.7	616
Born, 4-9-45; proved, 3-28-51; ; Md.	10 dams----	39	13,785	3.5	487
Sire, 880616; dam, 2335314.	Difference--	(8-8-9)	+3,023	+.2	+129
Herd Owner, James Alexander, Jr., Massey.					
ELKHORN DESIGN NELLIE 914890----------	12 daughters	16	11,728	3.7	431
Born, 6-18-43; proved, 3-8-51; ; Ind.	12 dams----	35	12,092	3.5	422
Sire, 811156; dam, 2084824.	Difference--	(5-11-6)	-364	+.2	+9
Herd Owner, Harry Bridge & Son, Royal Center.					
ELLBANK MARATHON JEWEL JOE 840120*13--	20 daughters	40	13,393	3.7	500
Born, 3-9-41; proved, 3-15-51; ; N. Y.	12 daughters	27	14,208	3.7	530
Sire, 778853; dam, 1916705.	12 dams----	49	12,705	3.9	499
Herd Owner, Clarence B. Hoffman, Wallkill.	Difference--	(9-3-8)	+1,503	-.2	+31
ELMCROFT A P MONOGRAM 917280----------	9 daughters-	10	14,495	3.3	477
Born, 12-9-43; proved, 3-8-51; dead ; Minn.	8 daughters-	9	14,548	3.3	484
Sire, 122443 CHB; dam, 342183 CHB.	8 dams-----	21	12,398	3.5	434
Herd Owner, Ed Starz, Pine Island.	Difference--	(7-2-7)	+2,150	-.2	+50
ELMWOOD INKA KING 812993----------	24 daughters	38	12,895	3.4	439
Born, 10-23-39; proved, 3-15-51; ; Wis.	24 dams----	86	12,954	3.5	454
Sire, 742676; dam, 2006311.	Difference--	(11-8-9)	-59	-.1	-15
Herd Owner, B. B. Canniff, Watertown.					
EMPEROR HAZELWOOD OLENA 810427*12----	31 daughters	74	12,074	3.8	464
Born, 2-14-40; proved, 3-29-51; ; N. Y.	27 daughters	68	12,011	3.8	462
Sire, 715381; dam, 1762118.	27 dams----	157	11,311	3.5	401
Used in N. Y. Co-op. A. B. A., Inc.	Difference--	(16-23-23)	+700	+.3	+61
FARMINGTON FAYNE MEAD 693947*5---------	48 daughters	211	11,986	3.4	409
Born, 8-23-33; proved, 2-19-51; dead ; Mo.	48 dams----	218	11,239	3.4	388
Sire, 642627; dam, 1144448.	Difference--	(29-27-28)	+747	.0	+21
Herd Owner, Algoa Farms, Jefferson City.					
FAYNE CRETE GOLD 913340----------	9 daughters-	17	9,918	3.6	358
Born, 3-24-43; proved, 3-29-51; ; Maine.	7 daughters-	14	10,108	3.6	365
Sire, 817620; dam, 1804412.	7 dams-----	17	9,191	3.5	323
Herd Owner, Walter McKeen, West Paris.	Difference--	(5-6-6)	+917	+.1	+42
FRANKLIN JOHANNA FOBES ORMSBY 910068--	5 daughters-	7	12,223	3.4	413
Born, 11-18-43; proved, 3-14-51; ; Wis.	5 dams-----	13	13,965	3.4	477
Sire, 816450; dam, 1464175.	Difference--	(1-3-0)	-1,742	.0	-64
Herd Owner, Reuben Onnink, Sheboygan Falls.					
FULTONA KING BESSIE POSCH 744304--------	9 daughters-	15	14,300	3.4	479
Born, 1-28-37; proved, 3-29-51; ; Ind.	5 daughters-	10	14,445	3.3	482
Sire, 688260; dam, 1714758.	5 dams-----	5	11,351	3.5	394
Herd Owner, Millard G. Stookey & Son, Leesburg.	Difference--	(4-2-3)	+3,094	-.2	+88
GENODALE DICTATOR CHIEF OXDEN KEH 836496----------	17 daughters	22	10,331	3.8	393
Born, 9-19-41; proved, 3-16-51; dead ; N. Y.	12 daughters	15	10,691	3.7	400
Sire, 802697; dam, 2115374.	12 dams----	29	9,494	3.4	327
Herd Owner, Lynn Bookhout, Roxbury.	Difference--	(10-10-11)	+1,197	+.3	+73
GERART SIR BELLE DICTATOR 923894-------	9 daughters-	13	11,306	3.7	417
Born, 10-19-44; proved, 3-26-51; ; Iowa.	9 dams-----	37	11,278	3.7	417
Sire, 784298; dam, 1887616.	Difference--	(5-5-5)	+28	.0	0
Herd Owner, Walter W. Karnatz, Fredericksburg.					
GODFREYS MARTO WINDSOR (TWIN) 812786---	12 daughters	16	10,598	3.0	317
Born, 12-9-40; proved, 3-22-51; ; Wis.	11 daughters	15	10,564	3.0	318
Sire, 776100; dam, 1666219.	11 dams----	16	11,577	3.1	362
Herd Owner, Sidney E. Andrus, Troy Center.	Difference--	(4-4-2)	-1,013	-.1	-44
GOVERNOR ROMEO DIANA PIEBE 901298-----	9 daughters-	11	11,588	3.6	423
Born, 11-1-43; proved, 3-9-51; ; Wis.	8 daughters-	10	11,673	3.7	427
Sire, 851445; dam, 2280147.	8 dams-----	21	11,561	3.5	402
Herd Owner, Justin B. Hermstad, Frederic.	Difference--	(3-8-4)	+112	+.2	+25
GREAT MERCURY PRINCE 779928*12---------	35 daughters	82	13,755	3.5	479
Born, 3-23-39; proved, 3-23-51; alive ; Colo.	32 daughters	74	13,741	3.5	478
Sire, 645386; dam, 1585980.	32 dams----	125	12,202	3.5	424
Herd Owner, Joseph L. Gersick, Jr., Pueblo.	Difference--	(25-20-22)	+1,539	.0	+54

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
GREENAWAY BOB CHIEFTAIN 887772---------	12 daughters	15	12,055	3.6	435
Born, 2-10-43; proved, 3-7-51; dead ; N. Y.	11 daughters	14	12,113	3.6	437
Sire, 768460; dam, 1808591.	11 dams----	37	13,290	3.5	467
Herd Owner, Eugene Brace, West Winfield.	Difference--	(4-9-4)	-1,177	+.1	-30
GREEN MEADOW CONSTELLATION 948562----	11 daughters	11	14,813	3.7	542
Born, 3-22-45; proved, 3-12-51; alive ; Mich.	7 daughters-	7	14,392	3.5	507
Sire, 155159 CHB; dam, 2480867.	7 dams-----	13	10,804	3.3	360
Herd Owner, Merle H. Green & Sons, Elsie.	Difference--	(6-5-7)	+3,588	+.2	+147
HARMIT BARITO ENSIGN (TWIN) 903540-------	10 daughters	13	11,622	3.6	418
Born, 1-3-44; proved, 3-8-51; ; Wis.	9 daughters-	12	11,716	3.6	423
Sire, 839309; dam, 1807544.	9 dams-----	20	11,559	3.6	415
Herd Owner, William Pamperin & Son, Allenton.	Difference--	(6-6-5)	+157	.0	+8
HASTAGO CARNATION FOREMOST 888286-----	18 daughters	33	12,405	3.5	432
Born, 7-1-43; proved, 3-5-51; dead ; Kans.	12 daughters	22	12,218	3.5	422
Sire, 629437; dam, 1900821.	12 dams----	42	12,340	3.3	408
Herd Owner, C. C. Kagarice, Hutchinson.	Difference--	(6-8-7)	-122	+.2	+14
HAWTHORN DICTATOR PREMIER 813295------	49 daughters	97	12,329	3.8	466
Born, 10-15-40; proved, 3-22-51; alive ; Nebr.	10 daughters	17	12,371	3.8	472
Sire, 759581; dam, 2030659.	10 dams----	25	13,635	3.4	464
Used in University of Nebr. (A. B. A.).	Difference--	(2-9-7)	-1,264	+.4	+8
HAZELBELL DIAMOND CLASS 886488---------	6 daughters-	13	13,468	3.4	453
Born, 6-5-43; proved, 3-7-51; ; Ill.	5 daughters-	10	13,765	3.3	459
Sire, 833781; dam, 1818009.	5 dams-----	28	10,780	3.6	384
Herd Owner, Bellwood Farm, Barrington.	Difference--	(5-1-5)	+2,985	-.3	+75
HEERSCHE COMMANDER KING 927909--------	5 daughters-	6	13,565	3.3	452
Born, 4-1-44; proved, 3-23-51; ; Kans.	5 dams-----	16	14,362	3.4	489
Sire, 779477; dam, 2064145.	Difference--	(2-2-2)	-797	-.1	-37
Herd Owner, Heersche Brothers, Mulvane.					
HENGERVELD COLANTHA MOOIE FOBES 835223----------	10 daughters	13	8,491	3.4	288
Born, 4-15-40; proved, 3-16-51; ; Wis.	9 daughters-	9	8,216	3.4	280
Sire, 746274; dam, 1175197.	9 dams-----	28	8,896	3.5	315
Herd Owner, Clark Brothers, Mayville.	Difference--	(4-2-3)	-680	-.1	-35
HENGERVELD KENT ORMSBY 889250---------	8 daughters-	18	12,232	3.4	420
Born, 10-21-41; proved, 3-5-51; ; Pa.	8 dams-----	26	11,365	3.7	425
Sire, 786146; dam, 1602618.	Difference--	(5-2-5)	+867	-.3	-5
Herd Owner, Paul C. Hamilton, Meadville.					
HICKORYVALE PRINCE SENATOR 920753-----	7 daughters-	7	13,562	3.5	476
Born, 5-29-44; proved, 3-26-51; ; Md.	6 daughters-	6	13,910	3.5	487
Sire, 769437; dam, 2114733.	6 dams-----	8	13,220	3.2	426
Herd Owner, Clarence O. Miller, Frostburg.	Difference--	(3-5-4)	+690	+.3	+61
HILLDALE DE KOL KING FOBES 915402-------	6 daughters-	7	11,257	3.6	410
Born, 2-7-43; proved, 3-8-51; dead ; Mich.	5 daughters-	6	11,670	3.6	422
Sire, 740107; dam, 2116447.	5 dams-----	6	9,291	3.3	311
Herd Owner, Fred Palma, Ypsilanti.	Difference--	(3-5-3)	+2,379	+.3	+111
HILLSBORO JEWEL PONTIAC 910397---------	8 daughters-	8	12,315	3.8	464
Born, 4-16-44; proved, 3-14-51; ; Va.	8 dams-----	21	11,968	3.7	448
Sire, 846055; dam, 1797996.	Difference--	(5-5-6)	+347	+.1	+16
Herd Owner, Col. Leith C. Speiden, Somerset.					
IDAHO ECHO DAN 739544----------	13 daughters	23	11,689	3.4	400
Born, 8-18-36; proved, 3-29-51; ; Idaho.	5 daughters-	11	11,147	3.4	374
Sire, 713518; dam, 1621099.	5 dams-----	14	12,150	3.3	395
Herd Owner, Idaho Industrial Training School, St. Anthony.	Difference--	(1-3-1)	-1,003	+.1	-21
INDIANA ECHO DE KOL MAJOR 920275--------	9 daughters-	14	13,295	3.5	463
Born, 1-8-44; proved, 3-23-51; ; Ind.	7 daughters-	11	13,477	3.4	461
Sire, 729987; dam, 1813541.	7 dams-----	26	12,948	3.3	433
Herd Owner, Ind. Soldiers & Sailors Childrens home, Knightstown.	Difference--	(3-4-6)	+529	+.1	+28
IOLANTE INKA ORMSBY PRINCE 922971------	12 daughters	18	12,523	3.7	464
Born, 12-17-43; proved, 3-5-51; dead ; Iowa.	7 daughters-	12	13,227	3.7	485
Sire, 651541; dam, 2046639.	7 dams-----	13	10,073	3.5	353
Herd Owner, George A. Mark, Iowa Falls.	Difference--	(7-6-7)	+3,154	+.2	+132
JOHANNES PIETERTJE 744718----------	6 daughters-	17	13,763	3.5	478
Born, 10-19-36; proved, 3-29-51; ; Wis.	5 daughters-	14	14,029	3.5	486
Sire, 659193; dam, 1423724.	5 dams-----	12	10,890	3.7	403
Herd Owner, Arwed Wolter, Algoma.	Difference--	(5-2-4)	+3,139	-.2	+83

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
JOYSIDE JOHNNY POSCH PIEBE 887518-------11 daughters		14	13,174	3.3	434
Born, 3-27-43; proved, 3-7-51; ; N. Y.	8 daughters-	9	13,078	3.3	433
Sire, 777945; dam, 1995055.	8 dams-----	25	10,755	3.3	356
Herd Owner, Countryman Bros., Canajoharie.	Difference--	(6-6-6)	+2,323	.0	+77
KANOWA KING POSCH NEPTUNE 910991-------20 daughters		21	16,200	3.8	616
Born, 5-20-44; proved, 3-14-51; alive ; Calif.	8 daughters-	8	16,151	3.7	597
Sire, 848001; dam, 2240951.	8 dams-----	11	12,481	3.6	445
Herd Owner, Edeal & Christoffersen, Turlock.	Difference--	(7-5-8)	+3,670	+.1	+152
KIEL CITY VIEW ADMIRAL PEARL 911707----	8 daughters-	10	12,596	3.5	444
Born, 10-26-43; proved, 3-14-51; ; Wis.	8 dams-----	34	12,917	3.6	462
Sire, 796097; dam, 2397956.	Difference--	(4-4-4)	-321	-.1	-18
Herd Owner, Mrs. Bertha Habeck & Sons, Eden.					
KING BESSIE DROSKY ORMSBY 744992--------12 daughters		37	11,542	3.5	399
Born, 3-17-37; proved, 3-21-51; ; Calif.	10 daughters	31	12,021	3.4	414
Sire, 688263; dam, 1562924.	10 dams----	32	11,595	3.5	410
Herd Owner, M. Curti, Waukena.	Difference--	(7-4-7)	+426	-.1	+4
KING BESSIE SUNFLOWER ALEXINA 887272---5 daughters -		5	10,374	3.6	372
Born, 2-12-43; proved, 3-7-51; ; Wis.	5 dams-----	23	8,747	3.4	297
Sire, 835226; dam, 1950684.	Difference--	(3-4-5)	+1,627	+.2	+75
Herd Owner, Laurence Weiner, Sparta.					
KING HAZELWOOD HOMESTEAD STAR 812190-8 daughters-		16	10,151	3.6	370
Born, 10-7-40; proved, 3-30-51; ; N. Y.	7 daughters-	14	10,188	3.6	372
Sire, 746482; dam, 1973853.	7 dams-----	39	11,195	3.4	386
Herd Owner, Fred Du Bois, New Paltz.	Difference--	(1-7-1)	-1,007	+.2	-14
KING HOMESTEAD INKADORA 823336---------7 daughters-		15	11,437	3.3	383
Born, 5-20-40; proved, 3-23-51; ; Wis.	6 daughters-	14	11,697	3.3	391
Sire, 672622; dam, 1609858.	6 dams-----	21	9,681	3.4	329
Herd Owner, D. V. Nusbaum, Park Falls.	Difference--	(6-4-5)	+2,016	-.1	+62
KING ROCK-STAR PONTIAC PRILLY 742197---8 daughters-		17	10,889	3.3	360
Born, 8-9-36; proved, 3-29-51; ; Wis.	5 daughters-	10	10,935	3.3	363
Sire, 589395; dam, 1609014.	5 dams-----	10	12,866	3.1	401
Herd Owner, Albert C. Steinke, Waukesha.	Difference--	(1-5-1)	-1,931	+.2	-38
KNOLLWOOD DOUBLE CHIEFTAIN 913988-----5 daughters-		5	13,407	4.1	549
Born, 9-8-44; proved, 3-28-51; ; Pa.	5 dams-----	14	12,664	3.5	449
Sire, 695631; dam, 2312150.	Difference--	(4-5-4)	+743	+.6	+100
Herd Owner, Abram Z. Rittenhouse, Lansdale.					
LAKEFIELD PEERLESS MERCEDES 741095----10 daughters		33	11,145	3.4	378
Born, 12-22-36; proved, 3-29-51; ; Mich.	5 daughters-	16	11,499	3.3	384
Sire, 693382; dam, 1617463.	5 dams-----	10	10,306	3.4	354
Herd Owner, Huron County Farm, Bad Axe.	Difference--	(2-3-2)	+1,193	-.1	+30
LALAUR M B B CREATOR 835929----------5 daughters-		10	10,912	3.9	429
Born, 5-15-41; proved, 3-16-51; ; Wis.	5 dams-----	11	10,879	3.9	429
Sire, 724675; dam, 1766571.	Difference--	(2-3-1)	+33	.0	0
Herd Owner, Lauritz Laursen, Union Grove.					
LEAFY LAWN HOMESTEAD PRINCE 2D 889477-7 daughters-		7	13,001	3.3	429
Born, 8-20-43; proved, 3-5-51; dead ; N. Y.	6 daughters-	6	13,069	3.3	427
Sire, 851615; dam, 1790977.	6 dams-----	16	11,523	3.4	389
Herd Owner, Edgar King, Bangor.	Difference--	(5-2-3)	+1,546	-.1	+38
LEATHERWOOD MEAD COPIA 811197---------7 daughters		7	11,565	3.8	439
Born, 10-24-40; proved, 3-21-51; ; Pa.	7 dams----	39	14,401	3.4	496
Sire, 643943; dam, 1484913.	Difference-	(1-6-2)	-2,836	+.4	-57
Herd Owner, Leatherwood Farms, New Bethlehem.					
LUDWIG POSCH ECHO DON (TWIN) 930957-----7 daughters-		7	12,221	4.0	484
Born, 8-16-44; proved, 3-7-51; dead ; Iowa.	5 daughters-	5	12,071	4.0	483
Sire, 860498; dam, 2159583.	5 dams-----	10	14,166	3.6	510
Herd Owner, Raymond S. Wiley, Indianola.	Difference--	(1-5-2)	-2,095	+.4	-27
MADCAP GOVERNOR RAG APPLE (TWIN) 888561----------	13 daughters	25	11,176	3.4	379
Born, 1-2-42; proved, 3-5-51; ; Ind.	5 daughters-	9	10,766	3.5	376
Sire, 740309; dam, 1796337.	5 dams-----	8	10,140	3.4	346
Herd Owner, Milkfont Farm, Darlington.	Difference--	(2-3-3)	+626	+.1	+30
MALLARY FARM RAG APPLE DORIAN 906884-7 daughters-		8	13,218	3.4	452
Born, 2-2-44; proved, 3-28-51; ; Vt.	5 daughters-	6	12,081	3.6	429
Sire, 653486; dam, 1898547.	5 dams-----	11	12,409	3.4	427
Herd Owner, Mandoza & Edna Couture, Morrisville.	Difference--	(3-4-3)	-328	+.2	+2

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
MAN-O-WAR AMENDED 24TH 903527---------	19 daughters	19	10,304	3.3	336
Born, 9-21-43; proved, 3-8-51; dead ; N. Y.	9 daughters-	9	10,336	3.3	338
Sire, 737728; dam, 2041841.	9 dams-----	12	12,046	3.4	407
Herd Owner, Stanley H. Benham & Son, Verbank.	Difference--	(2-4-1)	-1,710	-.1	-69
MAN-O-WAR DUKE ORMSBY 744885----------	7 daughters-	10	12,593	3.4	427
Born, 10-20-36; proved, 3-29-51; ; Va.	5 daughters-	7	12,212	3.4	410
Sire, 631832; dam, 1504155.	5 dams-----	10	11,408	3.5	401
Herd Owner, H. H. Willis, Culpeper.	Difference--	(3-3-3)	+804	-.1	+9
MAPLE ARBOR CORNELL VALE 911314--------	9 daughters-	12	12,738	3.3	420
Born, 9-26-43; proved, 3-14-51; dead ; N. Y.	6 daughters-	7	13,047	3.2	418
Sire, 766397; dam, 2092075.	6 dams-----	20	11,750	3.2	378
Herd Owner, Lawrence P. Draper, Geneva.	Difference--	(4-3-4)	+1,297	.0	+40
MAPLE GROVE MONTY PAUL 823242----------	9 daughters-	11	8,151	3.3	271
Born, 4-20-41; proved, 3-23-51; ; Pa.	6 daughters-	7	8,387	3.3	275
Sire, 730066; dam, 1599573.	6 dams-----	7	11,829	3.5	416
Herd Owner, Frank & Leverne Jones, Centerville.	Difference--	(0-1-0)	-3,442	-.2	-141
MAPLE HAVEN RENOWN PRINCE 887336------	13 daughters	19	11,568	3.5	404
Born, 8-2-43; proved, 3-7-51; dead ; N. Y.	6 daughters-	9	11,847	3.6	423
Sire, 866924; dam, 2365545.	6 dams-----	11	12,363	3.6	442
Herd Owner, Edward F. Reilly, Camden.	Difference--	(1-4-1)	-516	.0	-19
MARATHON JOHANNA PLEDGE 820884--------	7 daughters-	10	11,633	3.7	436
Born, 3-8-41; proved, 3-15-51; dead ; N. Y.	7 dams-----	25	10,889	3.6	391
Sire, 705315; dam, 1759005.	Difference--	(6-4-4)	+744	+.1	+45
Herd Owner, J. M. Burdick, Little Valley.					
MARSHMEAD PONTIAC ORMSBY ADMIRAL 914472----------	7 daughters-	8	12,770	3.5	452
Born, 11-10-42; proved, 3-29-51; ; N. Y.	5 daughters-	6	12,543	3.5	435
Sire, 801119; dam, 2321171.	5 dams-----	9	12,659	3.5	442
Herd Owner, Edward T. Byrne, Clinton Corners.	Difference--	(3-2-3)	-116	.0	-7
MASTER DONADORA DESIGN 914781----------	9 daughters-	9	13,113	3.3	428
Born, 4-30-44; proved, 3-9-51; dead ; N. J.	9 dams-----	31	11,410	3.2	367
Sire, 807551; dam, 1742334.	Difference--	(8-5-8)	+1,703	+.1	+61
Herd Owner, Reformatory, Annandale.					
MCDONOGH ADMIRAL 822510----------	7 daughters-	11	10,021	3.9	395
Born, 2-24-41; proved, 3-23-51; ; Md.	7 dams-----	22	8,928	3.6	322
Sire, 731994; dam, 1865513.	Difference--	(6-7-7)	+1,093	+.3	+73
Herd Owner, Hallow Rock Farm, Keymar.					
MCDONOGH GOLD DELLA 880188*14---------	12 daughters	19	13,459	3.7	498
Born, 5-28-43; proved, 3-28-51; ; Md.	12 dams----	55	11,189	3.7	414
Sire, 788616; dam, 2135495.	Difference--	(11-7-12)	+2,270	.0	+84
Used in New Hampshire A. B. A., N. H.					
MCDONOGH GOLD NUGGET 869394*14--------	11 daughters	22	10,999	3.8	417
Born, 12-14-42; proved, 3-28-51; ; Md.	9 daughters-	19	10,810	3.8	411
Sire, 788616; dam, 2043621.	9 dams-----	25	11,367	3.4	388
Used in Maryland Co-op. A. B. A., Inc.	Difference--	(3-9-5)	-557	+.4	+23
MEIERKORD SIR TRIUNE LIZZIE 789863*12---	25 daughters	50	11,922	3.4	410
Born, 9-28-39; proved, 3-23-51; dead ; Kans.	23 daughters	46	11,926	3.5	413
Sire, 600230; dam, 1884502.	23 dams----	82	10,688	3.4	366
Herd Owner, William F. Frerking, Herkimer.	Difference--	(13-11-16)	+1,238	+.1	+47
MEYERDELL ORMSBY BARBETTA 920539-----	10 daughters	12	13,048	3.7	486
Born, 3-28-44; proved, 3-23-51; ; Ill.	10 dams----	41	12,424	3.8	471
Sire, 761980; dam, 1841593.	Difference--	(8-4-8)	+624	-.1	+15
Herd Owner, Elroy Meyer, Roselle.					
MIL-NOR HOMESTEAD SEGIS 959415----------	5 daughters-	5	10,941	3.4	373
Born, 2-11-45; proved, 3-5-51; dead ; Wis.	5 dams-----	27	9,647	3.5	340
Sire, 791457; dam, 2259977.	Difference--	(4-2-4)	+1,294	-.1	+33
Herd Owner, Edner Norland, Belleville.					
MILSONS CAPTAIN ORMSBY 913321----------	9 daughters-	10	15,234	3.7	561
Born, 12-10-43; proved, 3-14-51; ; Mich.	9 dams-----	22	16,034	3.4	542
Sire, 822580; dam, 2016863.	Difference--	(4-8-6)	-800	+.3	+19
Herd Owner, Armstrong Bros., Fowlerville.					
MILSONS SIR BESS ORMSBY BUTTER BOY 913322----------	6 daughters-	6	13,860	3.5	486
Born, 1-17-44; proved, 3-14-51; dead ; Nebr.	6 dams-----	17	11,702	3.3	384
Sire, 822580; dam, 1993641.	Difference--	(6-5-6)	+2,158	+.2	+102
Herd Owner, State Board of Control, Lincoln.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
MINNOW CREEK W O ORMSBY EDEN 911981---	5 daughters-	6	13,247	3.3	432
Born, 8-25-43; proved, 3-14-51; ; Ind.	5 dams-----	14	11,195	3.6	427
Sire, 822709; dam, 2141225.	Difference--	(3-1-3)	+2,052	-.3	+5
Herd Owner, White Oak Farms, Yorktown.					
MOONLIT DALE FEMCO ALMA INKA 926055---	7 daughters-	9	12,873	3.4	440
Born, 8-5-44; proved, 3-26-51; ; Iowa.	7 dams-----	27	12,454	3.6	445
Sire, 790424; dam, 2301104.	Difference--	(5-1-4)	+419	-.2	-5
Herd Owner, Harvey J. Miller & Hartzler, Kalona.					
MT HERMON LAD ORMSBY NOBLE 896531----	9 daughters-	11	11,683	3.3	390
Born, 7-24-43; proved, 3-26-51; dead ; Mass.	9 dams-----	26	11,916	3.4	404
Sire, 772811; dam, 2084793.	Difference--	(4-4-5)	-233	-.1	-14
Herd Owner, Mt. Hermon School Farm, Mt. Hermon.					
MOUNT VERNON APOLLO MASTER 839436----	10 daughters	18	13,850	3.6	499
Born, 1-21-42; proved, 3-14-51; dead ; Wash.	9 daughters-	16	13,955	3.6	498
Sire, 792110; dam, 2034482.	9 dams-----	42	13,744	3.7	504
Herd Owner, Andy A. Seifert, Oakville.	Difference--	(7-3-4)	+211	-.1	-6
MURLYN CHIEFTAIN POSCH (TWIN) 962538----	9 daughters-	17	12,408	3.8	469
Born, 12-25-41; proved, 3-7-51; dead ; N. Y.	5 daughters-	9	12,107	3.6	439
Sire, 859566; dam, 1592555.	5 dams-----	28	13,468	3.3	451
Herd Owner, William & Henry Rothfuss, East Rochester.	Difference--	(2-3-3)	-1,361	+.3	-12
NETHERLAND PONTIAC EDUCATOR 920877 --	9 daughters-	12	13,453	3.4	457
Born, 10-15-43; proved, 3-26-51; ; N. Y.	9 dams-----	34	10,201	3.5	360
Sire, 727609; dam, 1923916.	Difference--	(9-3-8)	+3,252	-.1	+97
Herd Owner, Stuart Neuman, Tully.					
NETHERLAND SEGIS PRILLY ORMSBY 921900-	11 daughters	13	12,672	3.8	485
Born, 11-19-43; proved, 3-5-51; ; Pa.	9 daughters-	11	12,436	3.9	480
Sire, 763756; dam, 1863274.	9 dams-----	27	11,663	3.6	423
Herd Owner, Harry Kerr, Centerville.	Difference--	(5-8-6)	+773	+.3	+57
NEWMONT ARISTOCRAT 13TH 889354---------	11 daughters	12	12,904	3.5	448
Born, 11-12-43; proved, 3-5-51; ; N. Y.	10 daughters	11	12,647	3.5	440
Sire, 827033; dam, 1923096.	10 dams----	27	11,864	3.6	423
Herd Owner, Nathaniel Hedges & Son, Pine Plains.	Difference--	(7-3-6)	+783	-.1	+17
NEWMONT ARISTOCRAT 16TH 893555---------	13 daughters	13	11,501	3.5	398
Born, 11-9-43; proved, 3-16-51; ; Vt.	12 daughters	12	11,413	3.5	398
Sire, 827033; dam, 2199500.	12 dams----	26	9,991	3.4	342
Herd Owner, C. L. Leach & Son, Pawlet.	Difference--	(10-6-9)	+1,422	+.1	+56
NEWMONT ARLENE LAD 762722*12----------	74 daughters	149	11,677	3.5	413
Born, 3-26-38; proved, 3-16-51; ; Mass.	71 daughters	144	11,633	3.5	412
Sire, 709271; dam, 1850359.	71 dams----	318	11,010	3.4	377
Herd Owner, Wild Rose Farm, Andover.	Difference--	(41-54-43)	+623	+.1	+35
N J E S CONQUEROR DARLINE JARED 806256--	18 daughters	30	11,868	4.1	490
Born, 1-14-40; proved, 3-26-51; alive ; Mass.	13 daughters	23	11,819	4.1	488
Sire, 673525; dam, 1753865.	13 dams----	30	11,615	3.7	426
Used in Cooperative A. B. A. #1, Inc., N. J.	Difference--	(8-13-10)	+204	+.4	+62
N J S H T KING PONTIAC 915340----------	16 daughters	20	10,892	3.4	373
Born, 9-14-43; proved, 3-14-51; dead ; N. J.	14 daughters	18	11,219	3.4	384
Sire, 710957; dam, 1725780.	14 dams----	38	11,250	3.3	369
Herd Owner, Trenton State Hospital, Trenton.	Difference--	(7-11-9)	-31	+.1	+15
NOEL IDUNA POSCH 912172----------	9 daughters-	15	11,897	3.6	424
Born, 2-17-41; proved, 3-14-51; dead ; N. Y.	5 daughters-	10	12,055	3.7	447
Sire, 767230; dam, 1499190.	5 dams-----	6	10,771	3.6	388
Herd Owner, Leon Piquet, East Aurora.	Difference--	(4-4-4)	+1,284	+.1	+59
NORLOCH SOVEREIGN EMPEROR 952632------	13 daughters	13	13,731	3.4	468
Born, 1-17-44; proved, 3-5-51; alive ; Mich.	11 daughters	11	13,621	3.4	463
Sire, 155159 CHB; 481387 CHB.	11 dams----	21	12,076	3.5	418
Herd Owner, J. G. Matthews, St. Johns.	Difference--	(8-5-5)	+1,545	-.1	+45
NORTH STAR LUCKY LAD 811347----------	6 daughters-	9	10,215	3.5	360
Born, 9-17-40; proved, 3-22-51; dead ; Minn.	5 daughters-	7	10,017	3.5	353
Sire, 742938; dam, 2034516.	5 dams-----	21	10,054	3.3	333
Herd Owner, Kenneth Kohlmeyer & Son, Blue Earth.	Difference--	(3-4-3)	-37	+.2	+20
NUWAY CHIEFTAIN ORMSBY 909924----------	8 daughters-	8	11,703	3.5	412
Born, 11-15-43; proved, 3-14-51; ; N. Y.	8 dams-----	25	10,899	3.3	363
Sire, 820127; dam, 2095913.	Difference--	(7-6-8)	+804	+.2	+49
Herd Owner, Othello A. Hewitt, Madison.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
NYS NEWARK VALIANT POSCH 951521--------	15 daughters	20	12,576	3.5	442
Born, 2-23-42; proved, 3-5-51; dead ; N. Y.	6 daughters-	9	11,561	3.5	401
Sire, 690779; dam, 1900701.	6 dams-----	17	13,663	3.3	452
Herd Owner, Newark State School, Newark.	Difference--	(0-5-1)	-2,102	+.2	-51
OOSTIE FEMCO ALMAS KING 887334----------	11 daughters	19	13,160	3.5	467
Born, 2-11-43; proved, 3-7-51; ; Minn.	9 daughters-	14	13,371	3.6	478
Sire, 790424; dam, 2262785.	9 dams-----	29	12,577	3.3	416
Herd Owner, Leighton L. Croswell & Son, Lake Crystal.	Difference--	(5-8-6)	+794	+.3	+62
OOSTIE FEMCO ALMAS SUPREME 887329-----	19 daughters	19	9,579	3.4	323
Born, 1-6-43; proved, 3-7-51; ; Wis.	9 daughters-	9	9,756	3.3	326
Sire, 790424; dam, 2049241.	9 dams-----	12	11,133	3.2	359
Herd Owner, Fred G. Pansie, Oshkosh.	Difference--	(4-4-3)	-1,377	+.1	-33
OOSTIE WINDSOR LOCUSTDALE 888374-------	10 daughters	14	12,713	3.6	454
Born, 12-30-42; proved, 3-5-51; ; Wis.	7 daughters-	10	12,941	3.5	457
Sire, 725853; dam, 1547801.	7 dams-----	19	10,971	3.6	397
Herd Owner, Alfred G. Bohl, Fennimore.	Difference--	(6-4-5)	+1,970	-.1	+60
ORMSBY COLANTHA INKA PIEBE 820020------	17 daughters	37	11,398	3.4	393
Born, 1-12-41; proved, 3-15-51; ; Iowa.	16 daughters	34	11,520	3.4	396
Sire, 693386; dam, 2039672.	16 dams----	73	11,000	3.5	381
Herd Owner, Sacquitne & Holton, Decorah.	Difference--	(10-9-9)	+520	-.1	+15
OSBORNDALE ADMIRAL LOCHINVAR 924256--	8 daughters-	8	12,321	3.8	472
Born, 9-12-44; proved, 3-26-51; ; N. Y.	8 dams-----	27	13,119	3.8	505
Sire, 855938; dam, 2326089.	Difference--	(4-5-4)	-798	.0	-33
Herd Owner, Niver Homestead Farm, Millerton.					
OSBORNDALE DUKE LOCHINVAR 887516------	15 daughters	17	10,841	3.4	374
Born, 11-3-43; proved, 3-7-51; ; N. Y.	10 daughters	11	10,863	3.4	374
Sire, 855938; dam, 1981693.	10 dams----	29	12,095	3.5	423
Herd Owner, Fuller Farms, Hubbardsville.	Difference--	(4-4-4)	-1,232	-.1	-49
PABST GOVERNOR LAD (TWIN) 910702--------	7 daughters-	7	14,483	3.4	486
Born, 6-21-44; proved, 3-14-51; ; Mich.	7 dams-----	13	10,838	3.5	382
Sire, 697789; dam, 2049316.	Difference--	(6-3-6)	+3,645	-.1	+104
Herd Owner, Harry Pickitt, Allegan.					
PABST ROAMER CASCADER BELMONT 920541-	7 daughters-	7	11,150	3.6	405
Born, 10-21-44; proved, 3-23-51; ; Wis.	5 daughters-	5	11,508	3.6	412
Sire, 859213; dam, 1625187.	5 dams-----	15	11,792	3.5	407
Herd Owner, Theodore Rahberger, Monroe.	Difference--	(2-5-3)	-284	+.1	+5
PAUL BUGLER ECHO 823316----------	8 daughters-	15	11,957	3.5	422
Born, 12-11-40; proved, 3-23-51; ; Vt.	6 daughters-	12	12,054	3.6	431
Sire, 653483; dam, 1509822.	6 dams-----	27	12,953	3.7	477
Herd Owner, Laurier Petet, Newport.	Difference--	(1-2-2)	-899	-.1	-46
PEBBLE BEACH CHAMPION 811716----------	16 daughters	22	11,822	3.8	444
Born, 9-5-40; proved, 3-22-51; ; N. Y.	5 daughters-	6	11,308	3.8	434
Sire, 695631; dam, 1833793.	5 dams-----	10	12,149	3.6	432
Herd Owner, E. D. Russ, Mt. Upton.	Difference--	(1-5-2)	-841	+.2	+2
PENSTATE HAPPY INKA JOAB (TWIN) 903505-	12 daughters	14	10,511	3.7	391
Born, 11-9-43; proved, 3-8-51; ; Pa.	10 daughters	12	10,741	3.7	396
Sire, 760723; dam, 2174176.	10 dams----	15	10,650	3.6	378
Herd Owner, Charles E. Wismer, Collegeville.	Difference--	(5-6-6)	+91	+.1	+18
PENSTATE JOSIE JOAB 819658----------	12 daughters	15	13,413	3.4	459
Born, 2-19-41; proved, 3-14-51; ; Pa.	8 daughters-	10	13,760	3.4	472
Sire, 760723; dam, 1611012.	8 dams-----	14	12,317	3.6	445
Herd Owner, Harry C. Wilson, Richboro.	Difference--	(5-3-5)	+1,443	-.2	+27
PET FAIRVIEW MONTVIC CHIEFTAIN 903348--	6 daughters-	6	13,195	3.5	464
Born, 4-1-43; proved, 3-8-51; ; N. Y.	5 daughters-	5	13,325	3.4	459
Sire, 788977; dam, 1835744.	5 dams-----	11	10,781	3.6	383
Herd Owner, Margaret K. Hoar, Bombay.	Difference--	(5-2-4)	+2,544	-.2	+76
PIETERTJE LOYAL ONA SUZONE 901009------	6 daughters-	10	12,347	3.5	431
Born, 9-27-43; proved, 3-9-51; ; Pa.	6 dams-----	16	12,840	3.5	447
Sire, 782635; dam, 2126376.	Difference--	(4-3-3)	-493	.0	-16
Herd Owner, Kenneth Ellsworth, Meshoppen.					
PINEHURST PONTIAC IMPERIAL 838990-------	26 daughters	59	9,428	3.5	334
Born, 5-22-41; proved, 3-14-51; ; Wis.	25 daughters	56	9,437	3.5	335
Sire, 717790; dam, 1613601.	25 dams----	127	9,876	3.6	352
Herd Owner, Pinehurst Farm, Sheboygan Falls.	Difference--	(11-15-11)	-439	-.1	-17

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
POESTENKILL RAG APPLE GLADIATOR 902917	6 daughters-	6	12,759	3.9	500
Born, 7-16-43; proved, 3-21-51; dead ; Ill.	6 dams-----	10	10,715	3.4	364
Sire, 827071; dam, 1789226.	Difference--	(5-6-5)	+2,044	+.5	+136
Herd Owner, E. H. Williams, Sterling.					
POND GATE DICTATOR SIR EMILIE 903283	11 daughters	18	11,361	3.7	418
Born, 9-22-43; proved, 3-8-51; dead ; Ill,	8 daughters-	11	11,437	3.7	422
Sire, 784297; dam, 1936480.	8 dams-----	14	10,486	3.5	370
Herd Owner, Herbert R. Damisch, Hampshire.	Difference--	(5-6-5)	+951	+.2	+52
PRESIDENT POSCH 822000	23 daughters	28	13,037	3.3	434
Born, 5-2-41; proved, 3-23-51; ; N. Y.	17 daughters	18	13,227	3.3	439
Sire, 767230; dam, 1520702.	17 dams----	59	12,861	3.5	454
Herd Owner, Frank D. Davy, Fort Plain.	Difference--	(11-3-8)	+366	-.2	-15
PRIDE CRUSADER DIXIE 812733	12 daughters	22	10,371	3.7	387
Born, 12-7-40; proved, 3-22-51; ; Wis.	5 daughters-	10	8,925	3.8	340
Sire, 761717; dam, 1669566.	5 dams-----	15	11,602	3.6	413
Herd Owner, Albert Klein, El Dorado.	Difference--	(0-5-0)	-2,677	+.2	-73
PRILLY ADIRONDAC VEEMAN 24TH 736782	18 daughters	44	11,813	3.4	397
Born, 3-16-36; proved, 3-29-51; ; N. Y.	8 daughters-	14	11,279	3.5	391
Sire, 486265; dam, 1559797.	8 dams-----	12	12,442	3.5	430
Herd Owner, J. & E. J. Karlen, Rome.	Difference--	(3-3-3)	-1,163	.0	-39
PRINCE SEGIS CREAMELLE ORMSBY (TWIN) 835965	6 daughters-	8	10,740	3.6	388
Born, 5-8-41; proved, 3-16-51; ; Pa.	6 dams-----	18	10,252	3.3	339
Sire, 759506; dam, 1622523.	Difference--	(4-6-4)	+488	+.3	+44
Herd Owner, J. C. Bedell & Son, Montrose.					
QUONTQUONT TIOGA PLUTO 811962	7 daughters-	17	11,211	3.3	374
Born, 7-20-40; proved, 3-22-51; dead ; Mass.	7 dams-----	22	10,370	3.6	371
Sire, 752740; dam, 1785656.	Difference--	(6-1-3)	+841	-.3	+3
Herd Owner, Frank H. Horton & Son, Rehoboth.					
RAVENGLEN SENATOR OWANDA 837073	18 daughters	33	13,401	3.3	440
Born, 11-14-41; proved, 3-16-51; ; Mich.	11 daughters	18	12,830	3.3	420
Sire, 741205; dam, 1787383.	11 daughters	24	12,748	3.3	417
Herd Owner, Raymond Platt & Son, Tipton.	Difference--	(5-6-3)	+82	.0	+3
REDFIELD KING GYPSIE JULIA 811304	8 daughters-	8	13,789	3.4	472
Born, 10-23-40; proved, 3-22-51; dead ; S. Dak.	7 daughters-	7	13,112	3.5	456
Sire, 695432; dam, 2010715.	7 dams-----	15	11,062	3.4	381
Used in S. Dak Co-op. A. B. A.	Difference--	(5-5-5)	+2,050	+.1	+74
RIVERFLAT SIR ABBEKERK STAR 887566	11 daughters	16	12,090	3.4	411
Born, 3-30-43; proved, 3-7-51; ; N. Y.	7 daughters-	9	12,741	3.4	437
Sire, 826137; dam, 2254572.	7 dams-----	15	11,960	3.2	387
Herd Owner, R. H. Volmer, Sherburne.	Difference--	(3-7-4)	+781	+.2	+50
ROBMORCOMB PETE SEGIS HIEMKE 925269	5 daughters-	5	9,783	3.9	379
Born, 3-5-43; proved, 3-26-51; ; Vt.	5 dams-----	11	9,693	3.7	354
Sire, 749355; dam, 1948630.	Difference--	(2-4-3)	+90	+.2	+25
Herd Owner, Robert M. Whitcomb, Essex Junction.					
ROCKY HILL MONT BURKE JO 915811	8 daughters-	9	13,554	3.5	474
Born, 12-31-43; proved, 3-15-51; alive ; Utah.	7 daughters-	8	13,614	3.5	473
Sire, 749573; dam, 2037409.	7 dams-----	17	13,292	3.3	440
Herd Owner, Robson Brothers, Plain City.	Difference--	(4-6-5)	+322	+.2	+33
ROLLINS FIREMAN 822954	11 daughters	12	13,840	3.4	474
Born, 6-8-40; proved, 3-23-51; ; N. H.	6 daughters-	6	13,601	3.4	463
Sire, 724653; dam, 1770771.	6 dams-----	11	11,474	3.4	390
Herd Owner, Roy Pingree, Derry.	Difference--	(4-3-5)	+2,127	.0	+73
ROYAL WAYNE POSCH DE KOL 914439	29 daughters	39	10,904	3.4	376
Born, 12-17-42; proved, 3-29-51; ; N. Y.	14 daughters	20	10,704	3.5	372
Sire, 737479; dam, 1982654.	14 dams----	16	11,138	3.4	383
Herd Owner, Godfrey & Walter Schweizer, Holland.	Difference--	(4-9-3)	-434	+.1	-11
SAUNDERSKILL BAKER LIEUTENANT 922003	9 daughters-	13	12,306	3.7	451
Born, 11-6-42; proved, 3-5-51; dead ; N. Y.	8 daughters-	11	12,333	3.7	451
Sire, 718551; dam, 1682616.	8 dams-----	25	11,121	3.5	394
Herd Owner, John L. Schoonmaker, Accord.	Difference--	(5-5-5)	+1,212	+.2	+57
SCHOHANNA PIEBE PAUL 897712	7 daughters-	8	10,763	3.8	411
Born, 7-23-43; proved, 3-26-51; ; N. Y.	7 dams-----	21	11,016	3.6	396
Sire, 680074; dam, 1770623.	Difference--	(4-6-5)	-253	+.2	+15
Herd Owner, Burton Hoyt, Otego.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
SCHOLTOP MONCADE CAPTAIN 897800 ------	7 daughters-	9	11,332	3.6	406
Born, 8-6-43; proved, 3-26-51; ; Pa.	6 daughters-	8	12,175	3.6	435
Sire, 704747; dam, 2079208.	6 dams-----	14	13,920	3.5	481
Herd Owner, Wayne S. Schultz, East Greenville.	Difference--	(2-4-1)	-1,745	+.1	-46
SCHOOF MONTA DE KOL 913972----------	9 daughters-	18	14,869	3.4	505
Born, 5-17-43; proved, 3-8-51; ; Mich.	8 daughters-	16	14,761	3.4	502
Sire, 778794; dam, 1789307.	8 dams-----	18	15,020	3.5	528
Herd Owner, Ben Leffler, Reese.	Difference--	(5-4-3)	-259	-.1	-26
SCHUTZHOLM HARTOG FOBES 818482--------	8 daughters-	10	11,534	3.6	416
Born, 10-23-39; proved, 3-14-51; ; Wis.	7 daughters-	9	11,360	3.6	406
Sire, 710568; dam, 2119175.	7 dams-----	35	11,163	3.3	373
Herd Owner, Edw. Matzek & Howard Collins, River Falls.	Difference--	(4-6-5)	+197	+.3	+33
SEELEY BROOK DEAN PRINCE 915233--------	5 daughters-	7	13,621	3.6	487
Born, 2-15-44; proved, 3-29-51; N. Y.	5 dams-----	12	10,976	3.5	380
Sire, 854909; dam, 1836603.	Difference--	(4-4-4)	+2,645	+.1	+107
Herd Owner, Erwin Runions, Fulton.					
SHAWS SUNSET DAUNTLESS 915606----------	9 daughters-	15	9,643	3.8	367
Born, 2-17-43; proved, 3-8-51; ; Mass.	9 dams-----	27	10,950	3.4	377
Sire, 668530; dam, 2029535.	Difference--	(2-9-4)	-1,307	+.4	-10
Herd Owner, Gil-B-Well Farm, Essex.					
SIR BESS TRIUNE MUTUAL 913613----------	5 daughters-	12	11,523	3.9	448
Born, 10-22-43; proved, 3-14-51; ; Iowa.	5 dams-----	19	11,681	3.7	432
Sire, 852903; dam, 2170500.	Difference--	(2-5-3)	-158	+.2	+16
Herd Owner, Arnold Kleiss & Son, Fredericksburg.					
SIR FOBES ORMSBY PIEBE DE KOL 814189----	8 daughters-	14	14,249	3.8	536
Born, 7-19-40; proved, 3-22-51; ; Iowa.	8 dams-----	31	12,504	3.7	460
Sire, 653635; dam, 1740153.	Difference--	(7-6-7)	+1,745	+.1	+76
Herd Owner, Robert M. Thompson, Vinton.					
SIR GERALD POSCH 740513----------	13 daughters	25	10,574	3.6	384
Born, 7-6-36; proved, 3-29-51; ; Pa.	6 daughters-	9	9,684	3.4	334
Sire, 661108; dam, 1518304.	6 dams-----	9	14,239	3.5	495
Herd Owner, Jefferson Co. Home, Brookville.	Difference--	(1-3-1)	-4,555	-.1	-161
SIR ORMSBY FOBES DICTATOR 42D 836971 ---	6 daughters-	10	10,971	4.0	439
Born, 4-4-41; proved, 3-16-51; ; N. J.	5 daughters-	9	11,792	4.0	477
Sire, 662443; dam, 1504159.	5 dams-----	23	11,870	4.0	472
Herd Owner, John R. Franke, Jr., Oxford.	Difference--	(3-4-3)	-78	.0	+5
SIR PABST MAY DENVER 898208----------	7 daughters-	10	10,720	3.9	422
Born, 12-26-43; proved, 3-28-51; ; Va.	6 daughters-	9	10,438	3.9	412
Sire, 725375; dam, 1994502.	6 dams-----	19	10,293	3.8	395
Herd Owner, F. W. McComb, Bluemont.	Difference--	(3-5-2)	+145	+.1	+17
SIR ROYAL ORMSBY WALKER 830712---------	15 daughters	24	11,081	3.5	393
Born, 1-29-41; proved, 3-5-51; ; Wis.	8 daughters-	10	10,442	3.5	370
Sire, 731923; dam, 2055492.	8 dams-----	14	11,244	3.6	408
Herd Owner, Wilfred Wiese, Kewaunee.	Difference--	(3-2-4)	-802	-.1	-38
SIR SEGIS FAYNE WALKER 889247----------	22 daughters	38	8,942	4.0	355
Born, 5-18-43; proved, 3-5-51; ; Md.	14 daughters	23	8,745	3.9	342
Sire, 148733 CHB; dam, 2392729.	14 dams----	39	8,187	4.0	331
Herd Owner, Lewis M. Nafzinger, Long Green.	Difference--	(10-5-7)	+558	-.1	+11
SIR SKYLARK DICTATOR 888822----------	10 daughters	14	11,929	3.5	413
Born, 4-15-43; proved, 3-5-51; dead ; Iowa.	10 dams----	50	11,325	3.3	378
Sire, 784292; dam, 1848979.	Difference--	(7-7-6)	+604	+.2	+35
Herd Owner, Harold H. Meyer, Maynard.					
SIR SKYLARK FOBES MABEL 897534----------	10 daughters	13	12,385	3.3	409
Born, 10-25-43; proved, 3-8-51; alive ; Minn.	8 daughters-	9	12,454	3.3	411
Sire, 786582; dam, 1735713.	8 dams-----	16	10,652	3.4	361
Used in Northwest Minnesota A. B. A.	Difference--	(6-5-6)	+1,802	-.1	+50
SMITH HAVEN RAG APPLE PROSPERITY 903563----------	16 daughters	17	13,336	3.6	475
Born, 12-18-43; proved, 3-8-51; ; Wis.	16 dams----	56	13,299	3.6	473
Sire, 144666 CHB; dam, 301055 CHB.	Difference--	(10-9-8)	+37	.0	+2
Herd Owner, Sylvan Becker, Hartford.					
SMITHLAND ARISTOCRAT CLARENCE 889364--	6 daughters-	9	9,579	3.4	323
Born, 11-21-43; proved, 3-5-51; dead ; Mass.	5 daughters-	8	9,451	3.3	314
Sire, 826377; dam, 1991662.	5 dams-----	7	11,853	3.5	410
Herd Owner, Giles Halladay, Feeding Hills.	Difference--	(0-1-0)	-2,402	-.2	-96

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
STAFFORDSHIRE MONTVIC DE KOL 815236---	125 daughters	130	12,229	3.6	439
Born, 3-16-40; proved, 3-26-51; ; N. Y.	83 daughters-	86	12,452	3.6	451
Sire, 766065; dam, 1858401.	83 dams-----	262	11,597	3.6	414
Used in N. Y. Co-op. A. B. A., Inc.	Difference---	(54-57-54)	+855	.0	+37
STANVER COLANTHA MUTUAL 841035--------	5 daughters-	15	12,093	3.6	436
Born, 11-1-41; proved, 3-14-51; dead ; N. Y.	5 dams-----	23	13,645	3.8	522
Sire, 785934; dam, 1946741.	Difference--	(2-1-2)	-1,552	-.2	-84
Herd Owner, Stanley J. Pulver, Millerton.					
TILFA MERCEDES ORMSBY 898160----------	12 daughters	15	9,525	3.5	333
Born, 11-30-43; proved, 3-28-51; ; Minn.	8 daughters-	10	9,711	3.6	345
Sire, 778334; dam, 2013360.	8 dams-----	31	10,602	3.5	374
Herd Owner, William Karstedt & Son, Mapleton.	Difference--	(1-6-2)	-891	+.1	-29
TRECO FOBES CARNATION 897546----------	16 daughters	16	9,979	3.8	380
Born, 4-19-43; proved, 3-9-51; ; Mich.	14 daughters	14	9,995	3.8	380
Sire, 802223; dam, 2238041.	14 dams----	28	11,534	3.4	395
Herd Owner, Crouse Farms, Hartland.	Difference--	(3-13-6)	-1,539	+.4	-15
TRI-SPRING ADMIRAL JEEP 921882----------	12 daughters	15	11,282	3.6	403
Born, 9-29-43; proved, 3-5-51; dead ; Minn.	11 daughters	14	11,435	3.6	411
Sire, 834653; dam, 2122442.	11 dams----	30	9,025	3.1	284
Herd Owner, John Wessel, Hamel.	Difference--	(11-11-11)	+2,410	+.5	+127
TWO HUNDRED THOUSAND POUND DESIGN 836822----------	13 daughters	26	12,073	3.5	423
Born, 12-7-41; proved, 3-16-51; ; Ill.	7 daughters-	15	11,940	3.4	409
Sire, 738106; dam, 1347094.	7 dams-----	15	11,282	3.7	422
Herd Owner, Ralph N. Hartsing, West Chicago.	Difference--	(5-2-2)	+658	-.3	-13
TYLER RAG APPLE MASTER 947207----------	6 daughters-	6	10,260	3.7	383
Born, 10-29-43; proved, 3-15-51; ; Vt.	6 dams-----	31	13,474	3.4	458
Sire, 827071; dam, 2230141.	Difference--	(1-5-1)	-3,214	+.3	-75
Herd Owner, L. E. Mayfield & Sons, Hartland.					
VETHOME ORMSBY LAD 813079----------	7 daughters-	10	12,858	3.4	439
Born, 3-14-40; proved, 3-22-51; ; Conn.	6 daughters-	9	12,892	3.4	441
Sire, 710250; dam, 1823783.	6 dams-----	16	13,359	3.5	461
Herd Owner, Veterans Home Commission, Rocky Hill.	Difference--	(2-3-2)	-467	-.1	-20
WAYGRO ADMIRAL BONNY 901883----------	7 daughters-	7	9,184	3.5	321
Born, 11-20-43; proved, 3-9-51; ; Wis.	5 daughters-	5	9,229	3.5	319
Sire, 676723; dam, 2025402.	5 dams-----	20	9,468	3.7	350
Herd Owner, Harold J. Lemberger, Cato.	Difference--	(2-1-2)	-239	-.2	-31
WIS DELLA CRUSADER 834321----------	8 daughters-	11	15,237	3.4	512
Born, 11-15-41; proved, 3-16-51; ; Wis.	5 daughters-	7	15,573	3.3	516
Sire, 771551; dam, 2078948.	5 dams-----	12	15,286	3.3	504
Herd Owner, Consolidated Water Power & Paper Co., Cavour.	Difference--	(3-3-3)	+287	.0	+12
WIS ROYAL FOBES CRUSADER 897825--------	7 daughters-	9	14,099	3.5	494
Born, 1-3-44; proved, 3-26-51; ; Wis.	5 daughters-	7	13,303	3.6	473
Sire, 816887; dam, 2048644.	5 dams-----	13	13,803	3.5	447
Herd Owner, Mendota State Hospital, Mendota.	Difference--	(3-4-3)	+499	+.1	+26
W I S SIR BESS SALO 911085----------	12 daughters	15	10,531	3.5	365
Born, 4-26-44; proved, 3-14-51; ; Wis.	11 daughters	13	10,656	3.4	367
Sire, 870798; dam, 2297305.	11 dams----	39	9,972	3.5	350
Herd Owner, Leonard Laux & Sons, Adell.	Difference--	(7-5-7)	+684	-.1	+17
WOLVERINE HENGERVELD CRUSADER 852440-	5 daughters-	6	11,192	3.4	376
Born, 7-7-42; proved, 3-12-51; alive ; Mich.	5 dams-----	15	12,984	3.3	433
Sire, 701205; dam, 1968571.	Difference--	(2-3-2)	-1,792	+.1	-57
Herd Owner, Albert W. Bailey, Elkton.					
WOODACRES PIEBE FOBES SEGIS 962954-----	11 daughters	20	15,487	3.4	526
Born, 2-27-43; proved, 3-5-51; Wis.	9 daughters-	17	15,341	3.4	524
Sire, 800407; dam, 1773569.	9 dams-----	30	13,457	3.4	454
Herd Owner, Ernest Nafzger, Juda.	Difference--	(7-7-8)	+1,884	.0	+70
WOODPORT MARBEN PRIDE (TWIN) 887634---	6 daughters-	10	12,717	3.8	478
Born, 8-11-43; proved, 3-7-51; ; Ill.	5 daughters-	8	12,959	3.7	480
Sire, 730072; dam, 1997703.	5 dams-----	14	13,222	3.6	474
Herd Owner, Roney Farm, Grayslake.	Difference--	(3-5-3)	-263	+.1	+6
WYLAMYNA PATHFINDER ORMSBY FOBES 840695----------	13 daughters	26	13,564	3.6	493
Born, 10-5-41; proved, 3-14-51; ;Iowa.	12 daughters	24	13,871	3.6	506
Sire, 733105; dam, 1916471.	12 dams----	54	14,061	3.5	488
Herd Owner, C. J. Decker & Son, Westgate.	Difference--	(7-10-8)	-190	+.1	+18

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
YEOMEN SENSATION HEILO SEGIS 820164	7 daughters	16	12,126	3.7	444
Born, 12-24-40; proved, 3-15-51; dead ; Ill.	6 daughters	14	12,137	3.7	447
Sire, 795308; dam, 2119315.	6 dams	21	14,105	3.5	492
Herd Owner, Perry Christopher & Dr. Olsen, Heracher.	Difference	(1-5-0)	-1,968	+.2	-45
ZARNOWSKI JEWEL MASTER 889320	12 daughters	29	9,212	3.8	353
Born, 10-13-42; proved, 3-5-51; ; Kans.	7 daughters	15	9,347	3.7	350
Sire, 805166; dam, 2030643.	7 dams	12	7,303	3.0	222
Herd Owner, A. R. & Willard Challender, Sedgwick.	Difference	(5-7-7)	+2,044	+.7	+128

JERSEY SIRES

ACTRESS SIR GEM 444458	6 daughters	7	5,616	5.2	291
Born, 2-4-42; proved, 3-14-51; ; Ga.	6 dams	15	6,752	5.1	343
Sire, 388076; dam, 1169539.	Difference	(2-5-2)	-1,136	+.1	-52
Herd Owner, Ga. Experiment Station, Experiment.					
ADVANCER DREAMING SULTAN 456733	26 daughters	33	7,748	5.0	387
Born, 3-1-44; proved, 3-15-51; ; Va.	24 daughters	31	7,697	5.0	383
Sire, 367164; dam, 1150670.	24 dams	72	7,739	5.3	407
Herd Owner, Cleaveland Dairy Farm. Orange.	Difference	(12-9-10)	-42	-.3	-24
ADVANCER ENA DESIGN 458622	12 daughters	14	7,085	5.8	408
Born, 5-26-44; proved, 3-21-51; alive ; Wash.	11 daughters	13	7,156	5.7	411
Sire, 367164; dam, 1216667.	11 dams	37	8,418	5.4	452
Herd Owner, Clarence O. Mason, Ellensburg.	Difference	(2-9-3)	-1,262	+.3	-41
AIM HIGH LORD 458645	11 daughters	13	7,063	4.8	340
Born, 10-23-43; proved, 3-21-51; ; Wis.	11 dams	50	7,312	5.0	367
Sire, 391550; dam, 1144913.	Difference	(3-4-2)	-249	-.2	-27
Herd Owner, Kurt T. Wiegand, Cleveland.					
ALLEGANY BARON JAP 406518	19 daughters	21	6,815	5.2	352
Born, 9-23-39; proved, 3-15-51; ; N. Y.	19 dams	50	5,686	5.3	299
Sire, 350067; dam, 1014354.	Difference	(13-10-13)	+1,129	-.1	+53
Herd Owner, Wood & Harkness, Stockton.					
BARONET ASHBURN ABE 460309	10 daughters	12	7,742	5.2	400
Born, 5-1-44; proved, 3-29-51; ; Oreg.	9 daughters	11	7,824	5.2	405
Sire, 369170; dam, 1378843.	9 dams	31	6,637	5.2	348
Herd Owner, Roy E. & Sarah W. Davis, Blodget.	Difference	(8-5-6)	+1,187	.0	+57
BARONET ASHBURN ROYAL 441381	8 daughters	8	6,654	5.4	359
Born, 5-24-42; proved, 3-15-51; ; Wash.	7 daughters	7	6,888	5.4	371
Sire, 369170; dam, 1067289.	7 dams	21	6,774	5.7	386
Herd Owner, Robert Taylor, Montesano.	Difference	(3-2-3)	+114	-.3	-15
BASIL BEAUTY DESIGN 466562	8 daughters	8	8,333	5.6	464
Born, 3-3-45; proved, 3-15-51; alive ; Idaho.	8 dams	23	8,442	5.0	421
Sire, 448354; dam, 1117170.	Difference	(4-7-5)	-109	+.6	+43
Herd Owner, Floyd M. Bledsoe & Sons, Nampa.					
BEAU BOWLINE TRINITY 442621	6 daughters	6	6,895	5.4	371
Born, 12-7-41; proved, 3-14-51; ; Ill.	6 dams	21	7,278	5.5	402
Sire, 375324; dam, 1162255.	Difference	(3-3-2)	-383	-.1	-31
Herd Owner, Fulton Farms, Sparta.					
BILTMORE BASILEUS GOLD BAR 442494	16 daughters	17	7,616	5.1	392
Born, 7-23-42; proved, 3-30-51; ; Vt.	13 daughters	14	7,904	5.2	413
Sire, 400236; dam, 1176090.	13 dams	52	8,139	5.3	434
Used in New Hampshire A. B. A., N. H.	Difference	(6-6-5)	-235	-.1	-21
BLONDE GOLDEN LAD 448808	15 daughters	16	7,384	5.4	398
Born, 4-9-43; proved, 3-30-51; ; Ala.	6 daughters	6	7,365	5.4	395
Sire, 373538; dam, 1113828.	6 dams	6	8,546	4.8	407
Herd Owner, P. A. Tutwiler, Jr., Greensboro.	Difference	(2-6-3)	-1,181	+.6	-12
BLONDE SYBIL COMMANDER 448553	11 daughters	11	7,800	5.6	437
Born, 2-28-43; proved, 3-15-51; ; Pa.	11 dams	40	7,817	5.4	423
Sire, 403806; dam, 1029663.	Difference	(6-7-6)	+63	+.2	+14
Herd Owner, Basil Hummer, Titusville.					
BONNY SYBIL DANDY DESIGN 443361	10 daughters	15	7,024	5.1	355
Born, 11-13-41; proved, 3-15-51; ; Ohio.	6 daughters	8	6,940	5.0	349
Sire, 408869; dam, 1277339.	6 dams	9	7,339	4.9	357
Herd Owner, Glenroe Mohns, Spencer.	Difference	(2-4-4)	-399	+.1	-8

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BOUTILLIERE BARON DESIGN 450897----------	10 daughters	15	6,281	5.2	324
Born, 5-11-43; proved, 3-8-51; ; Tenn.	10 dams----	24	6,686	5.4	359
Sire, 384610; dam, 1120805.	Difference--	(4-4-3)	-405	-.2	-35
Herd Owner, Henry Gaby & Sons, Greeneville.					
BRAMPTON DOUBLE JESTER 451848----------	11 daughters	15	7,916	5.3	420
Born, 6-25-42; proved, 3-15-51; ; Iowa.	11 dams----	34	7,457	5.2	387
Sire, 429276; dam, 117026 CJCC.	Difference--	(8-8-9)	+459	+.1	+33
Herd Owner, Earl L. Lyon, Toledo.					
BRAMPTON PINNACLE BASIL 104635 CJCC----	12 daughters	21	6,480	5.7	369
Born, 8-5-41; proved, 3-15-51; ; Md.	6 daughters-	12	6,515	5.7	373
Sire, 100201 CJCC; dam, 88733 CJCC.	6 dams-----	10	7,033	5.2	363
Herd Owner, Glenellen Farm, Ijamsville.	Difference--	(3-5-3)	-518	+.5	+10
CLARICE'S COMMANDER FOX 435228----------	11 daughters	14	6,992	5.7	402
Born, 10-4-41; proved, 3-15-51; ; Va.	8 daughters-	11	6,820	5.8	392
Sire, 369782; dam, 1084595.	8 dams-----	30	9,058	5.4	487
Herd Owner, Mrs. Dorothy C. Chamblin, Purcellville.	Difference--	(0-7-1)	-2,238	+.4	-95
DAIRYLIKE SYBIL WARRIOR 434656----------	11 daughters	15	7,018	5.6	396
Born, 2-23-42; proved, 3-22-51; ; Iowa.	8 daughters-	11	7,516	5.8	435
Sire, 386290; dam, 1209385.	8 dams-----	14	7,626	5.7	437
Herd Owner, Gerald Roman, Remsen.	Difference--	(2-6-4)	-110	+.1	-2
DESIGN OXFORD BLONDE PRINCE 443858-----	19 daughters	29	5,846	5.3	313
Born, 10-13-42; proved, 3-15-51; dead ; Tex.	11 daughters	17	5,817	5.3	308
Sire, 374863; dam, 1170244.	11 dams----	14	5,791	5.5	316
Herd Owner, Raymond Brown, Mt. Pleasant.	Difference--	(6-5-3)	+26	-.2	-8
DESIGN'S DOUBLE WONDER 437729----------	10 daughters	11	6,691	5.2	347
Born, 5-9-42; proved, 3-8-51; ; Pa.	7 daughters-	8	6,599	5.2	345
Sire, 381109; dam, 1113356.	7 dams-----	15	6,255	5.6	350
Herd Owner, Charles A. Koontz, Jr., Bedford.	Difference--	(3-2-3)	+344	-.4	-5
DREAMER SYBIL YANK 437152----------	9 daughters-	17	10,122	5.3	538
Born, 1-29-42; proved, 3-15-51; ; Conn.	5 daughters-	9	11,354	5.1	581
Sire, 356237; dam, 1226825.	5 dams-----	17	10,346	5.1	532
Herd Owner, Pinnacle Rock Farm, Plainville.	Difference--	(2-3-3)	+1,008	.0	+49
DREAMING MOOR IDEAL 449958----------	9 daughters-	13	6,368	5.6	356
Born, 8-10-43; proved, 3-8-51; ; Conn.	8 daughters-	11	5,902	5.7	337
Sire, 400134; dam, 1238809.	8 dams-----	21	6,289	5.6	352
Herd Owner, Peet Farm, South Kent.	Difference--	(2-5-3)	-387	+.1	-15
DREAMING SMILER KARNAK 458483 ----------	5 daughters-	9	5,801	4.8	279
Born, 3-13-43; proved, 3-21-51; ; Mich.	5 dams-----	12	7,334	4.6	341
Sire, 432994; dam, 1184509.	Difference--	(1-3-0)	-1,533	+.2	-62
Herd Owner, William Backman, Ironwood.					
DUKE'S TARSUS 399903----------	19 daughters	28	8,133	5.2	426
Born, 4-19-38; proved, 3-2-51; dead ; Pa.	8 daughters-	8	7,494	5.0	378
Sire, 376425; dam, 1019369.	8 dams-----	19	7,338	5.2	383
Used in Maine Co-op. A. B. A., Maine.	Difference--	(4-3-4)	+156	-.2	-5
EDGELEY JESTER ARISTOCRAT 450712-------	6 daughters-	7	7,793	5.3	410
Born, 4-26-42; proved, 3-30-51; ; Pa.	6 dams-----	29	7,865	5.3	417
Sire, 87358 CJCC; dam, 84837 CJCC.	Difference--	(4-2-3)	-72	.0	-7
Herd Owner, Wilbur Brion, Liberty.					
FAIR WEATHER CYCLONE DUKE 467121------	8 daughters-	9	7,538	5.8	437
Born, 6-25-44; proved, 3-15-51; dead ; N. Y.	8 dams-----	25	7,130	5.0	353
Sire, 404912; dam, 1319384.	Difference--	(4-8-8)	+408	+.8	+84
Herd Owner, George Danforth, Jefferson.					
FAREHAM DESIGN QUECHEE 454785----------	10 daughters	12	4,966	5.6	277
Born, 6-12-43; proved, 3-15-51; ; Vt.	9 daughters-	11	5,004	5.5	276
Sire, 435055; dam, 1189136.	9 dams-----	41	7,727	5.7	437
Herd Owner, Fareham Farms, Hartland Four Corners.	Difference--	(2-5-2)	-2,723	-.2	-161
FOREMOST BLONDE LAD 387213----------	19 daughters	21	7,523	5.5	417
Born, 1-2-37; proved, 3-2-51; dead ; Ohio.	10 daughters	11	7,418	5.5	411
Sire, 344296; dam, 1052629.	10 dams----	26	6,457	5.1	326
Used in Northern Ohio Co-op. A. B. A.	Difference--	(5-9-8)	+961	+.4	+85
FORFARSHIRE EXPERIMENTER 400729-------	26 daughters	43	8,347	5.4	449
Born, 4-6-39; proved, 3-30-51; ; Tex.	7 daughters-	12	8,726	5.2	455
Sire, 378248; dam, 1089439.	7 dams-----	14	6,575	4.7	310
Herd Owner, Lloyd Henderson, Schulenburg.	Difference--	(7-6-7)	+2,151	+.5	+145

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
GAMBOGE DAIRYLIKE LAD 442309	5 daughters	12	8,942	5.0	448
Born, 1-25-42; proved, 3-14-51; ; Wis.	5 dams	31	8,732	5.5	477
Sire, 397427; dam, 1005632.	Difference	(3-2-1)	+210	-.5	-29
Herd Owner, Tollackson Brothers, Viroqua.					
GEONNAIS BLONDE VOLUNTEER 455496*15	10 daughters	12	8,221	4.7	389
Born, 7-5-43; proved, 3-28-51; ; Md.	10 dams	32	7,762	4.9	377
Sire, 406311; dam, 1267703.	Difference	(5-4-6)	+459	-.2	+12
Used in Maryland Co-op. A. B. A., Inc.					
GIANT LADDIE BOY 461949	12 daughters	12	6,033	5.5	329
Born, 3-13-44; proved, 3-21-51; ; Mich.	11 daughters	11	6,068	5.4	330
Sire, 440718; dam, 1209698.	11 dams	22	7,592	5.7	430
Herd Owner, Glen Eldred, Blanchard.	Difference	(3-4-1)	-1,524	-.3	-100
GOLD BOND MAJOR 450213	6 daughters	7	7,072	5.3	374
Born, 9-13-43; proved, 3-8-51; dead ; Ohio.	5 daughters	6	6,883	5.3	364
Sire, 357879; dam, 1250456.	5 dams	7	7,419	5.1	377
Herd Owner, Don K. Howell, Flushing.	Difference	(3-4-3)	-536	+.2	-13
GOLDEN FANCY NOBLE 462748	13 daughters	14	7,690	5.5	421
Born, 3-27-44; proved, 3-22-51; ; Iowa.	10 daughters	11	7,695	5.5	422
Sire, 423173; dam, 1320001.	10 dams	23	8,330	5.5	457
Herd Owner, Adams Brothers, Moulton.	Difference	(3-7-3)	-695	.0	-35
HIGHFIELD NOBLY STAR 449383	7 daughters	10	8,136	5.3	433
Born, 2-27-43; proved, 3-30-51; ; Ill.	5 daughters	6	8,139	5.4	442
Sire, 400855; dam, 1133536.	5 dams	10	6,171	6.0	367
Used in Southern Ill. A. B. A.	Difference	(4-1-4)	+1,968	-.6	+75
HIGH SON LAVENDER NOBLE 461028	8 daughters	9	7,238	5.4	387
Born, 9-16-44; proved, 3-22-51; ; Idaho.	5 daughters	6	6,996	5.4	375
Sire, 400216; dam, 1270650.	5 dams	14	7,904	5.5	435
Herd Owner, Pease & Siegenhagen, Wilder.	Difference	(2-2-1)	-908	-.1	-60
IT'S SWEEP DREAMING PIONEER 382709	9 daughters	13	6,238	5.0	312
Born, 12-16-36; proved, 3-15-51; dead ; N. Y.	6 daughters	8	6,290	5.3	331
Sire, 365942; dam, 1068375.	6 dams	16	6,662	5.0	336
Herd Owner, Emory Tweedie, Walton.	Difference	(4-4-3)	-372	+.3	-5
JACEDA SIGMA CAESAR 439592	10 daughters	13	7,606	5.1	391
Born, 3-31-42; proved, 3-15-51; ; Pa.	7 daughters	10	7,621	5.1	390
Sire, 368242; dam, 1184807.	7 dams	7	7,159	4.9	348
Herd Owner, Robert J. Brinton, Quarryville.	Difference	(4-5-4)	+462	+.2	+42
JESTER BASILEUS GANGSTER 459247	7 daughters	9	7,828	5.4	426
Born, 1-5-44; proved, 3-15-51; ; Mich.	7 dams	23	9,282	5.1	475
Sire, 441200; dam, 1380551.	Difference	(0-6-2)	-1,454	+.3	-49
Herd Owner, H. J. Walters & Sons, Hemlock.					
LAKE VIEW DAISY JUPITER 449479	9 daughters	13	5,625	5.8	327
Born, 3-21-43; proved, 3-15-51; dead ; N. Y.	6 daughters	8	5,660	5.8	329
Sire, 401056; dam, 1337089.	6 dams	17	6,590	5.5	361
Herd Owner, Lester R. Burgett, Newark.	Difference	(2-4-2)	-930	+.3	-32
LASS DUKE OF N. A. N. I. 443592	5 daughters	5	6,228	4.7	290
Born, 6-17-42; proved, 3-15-51; ; Tenn.	5 dams	17	7,837	5.0	390
Sire, 388953; dam, 959602.	Difference	(0-1-1)	-1,609	-.3	-100
Herd Owner, Ray Welch, Yorkville.					
LILAC REMUS UNRIVALED AJAX 460074	10 daughters	10	7,998	4.8	385
Born, 6-15-44; proved, 3-15-51; dead ; N. Y.	10 dams	42	8,646	4.9	427
Sire, 409293; dam, 1201530.	Difference	(4-4-3)	-648	-.1	-42
Herd Owner, Roy Mauger, Delhi.					
LILAC REMUS VOLUNTEER 442152	13 daughters	30	7,530	5.2	392
Born, 10-22-42; proved, 3-14-51; ; Wash.	9 daughters	21	7,437	5.2	386
Sire, 391892; dam, 1046921.	9 dams	26	8,460	5.4	455
Herd Owner, Claude Stone, Shelton.	Difference	(1-4-1)	-1,023	-.2	-69
LINDA LEANDER AMPHITRION 448477	7 daughters	8	5,404	5.5	295
Born, 6-1-43; proved, 3-30-51; ; Iowa.	7 dams	26	4,689	5.3	250
Sire, 402725; dam, 1089148.	Difference	(5-2-3)	+715	+.2	+45
Herd Owner, Oliver J. Shonkwiler, Estherville.					
LONGMEADOW ROYALIST 446990	10 daughters	11	6,783	5.5	376
Born, 6-22-42; proved, 3-9-51; alive ; Maine.	6 daughters	7	7,670	5.5	425
Sire, 401306; dam, 1012282.	6 dams	18	8,069	5.2	420
Used in Maine Co-op. A. B. A.	Difference	(3-4-4)	-399	+.3	+5

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
MADCAP KING OF APPLE RIDGE 459177------	11 daughters	13	7,370	4.7	345
Born, 11-6-41; proved, 3-15-51; ; Wis.	10 daughters	12	7,629	4.7	355
Sire, 375850; dam, 1123424.	10 dams----	19	7,364	5.0	365
Herd Owner, Sidney Buxton, Clayton.	Difference--	(6-3-4)	+265	-.3	-10
MAJESTY PEACH BLOSSOM COUNT 450789----	8 daughters-	10	7,369	5.9	435
Born, 11-1-42; proved, 3-30-51; ; Iowa.	7 daughters-	8	7,522	6.0	449
Sire, 420093; dam, 1146041.	7 dams-----	21	8,198	5.7	465
Herd Owner, Fred Metzger, Hills, Minn.	Difference--	(2-6-2)	-676	+.3	-16
MARGOT LEE PROFESSOR 439791----------	7 daughters-	13	5,969	5.1	305
Born, 12-9-40; proved, 3-15-51; ; N. Y.	5 daughters-	11	6,136	5.1	313
Sire, 387071; dam, 1173069.	5 dams-----	14	7,441	5.7	426
Herd Owner, James B. Stewart, Bath.	Difference--	(2-0-0)	-1,305	-.6	-113
MATTIE'S FAUVIC PLAYBOY 410003----------	14 daughters	25	8,421	5.2	434
Born, 3-8-40; proved, 3-15-51; ; Pa.	9 daughters-	13	8,449	5.2	438
Sire, 360026; dam, 949409.	9 dams-----	26	8,417	6.0	501
Herd Owner, Frank L. Minner, Pulaski.	Difference--	(4-2-2)	+32	-.8	-63
MILLY BLONDE SULTAN 443076----------	7 daughters-	9	8,968	5.6	500
Born, 8-1-41; proved, 3-15-51; ; Oreg.	5 daughters-	7	9,284	5.6	519
Sire, 407832; dam, 1174218.	5 dams-----	12	8,537	5.3	451
Herd Owner, Jesse V. Johnson, Oregon City.	Difference--	(5-4-5)	+747	+.3	+68
MONARCH SYBIL GAMBOGE 431820----------	7 daughters-	9	5,188	5.2	268
Born, 3-30-41; proved, 3-2-51; dead ; Ohio.	6 daughters-	8	5,366	5.2	277
Sire, 400983; dam, 1059969.	6 dams-----	10	6,711	5.1	345
Herd Owner, W. J. Robison & Sons, Thompson.	Difference--	(1-2-1)	-1,345	+.1	-68
OBSERVER FIRECRACKER 458916----------	7 daughters-	8	7,626	4.9	372
Born, 7-4-44; proved, 3-15-51; dead ; Ohio.	5 daughters-	6	7,677	4.8	371
Sire, 404921; dam, 1166218.	5 dams-----	10	6,884	5.0	347
Herd Owner, E. S. Lowmiller & Son, Minerva.	Difference--	(3-1-3)	+793	-.2	+24
ONWARD MICHIGAN BOY 448376----------	12 daughters	12	5,655	5.0	285
Born, 2-14-43; proved, 3-8-51; dead ; Mich.	6 daughters-	11	5,801	5.1	296
Sire, 420135; dam, 1131901.	6 dams-----	29	6,640	5.0	330
Herd Owner, U. D. McQuinn, Lapeer.	Difference--	(2-3-2)	-839	+.1	-34
ONWARD ROSEBAY BLONDE 439531----------	10 daughters	19	6,377	5.2	331
Born, 7-26-42; proved, 3-15-51; ; Ga.	7 daughters-	14	6,610	5.1	338
Sire, 420893; dam, 1299742.	7 dams-----	20	6,823	4.7	323
Herd Owner, T. A. Handley, Griffin.	Difference--	(3-7-4)	-213	+.4	+15
ORE GRANDE SNOW KING 444759----------	20 daughters	34	8,066	5.2	419
Born, 1-23-43; proved, 3-15-51; ; Oreg.	6 daughters-	12	7,674	5.1	394
Sire, 400822; dam, 1118481.	6 dams-----	17	6,774	4.9	331
Herd Owner, Milton Rider, Oregon City.	Difference--	(5-6-6)	+900	+.2	+63
OXFORD AIM ACEY DUCEY 455877----------	5 daughters-	9	5,580	5.4	301
Born, 8-9-42; proved, 3-2-51; ; Wash.	5 dams-----	26	5,855	5.6	330
Sire, 400823; dam, 1115334.	Difference--	(3-2-1)	-275	-.2	-29
Herd Owner, R. C. McNeel, White Salmon.					
PHILIDORA DRACONIS BLONDE 443121--------	15 daughters	18	7,148	5.2	375
Born, 9-3-42; proved, 3-15-51; ; Ill.	7 daughters-	8	7,236	5.2	378
Sire, 331755; dam, 1224656.	7 dams-----	19	7,818	5.3	414
Herd Owner, R. E. Putnam, Harvard.	Difference--	(2-4-1)	-582	-.1	-36
PRIDE DUKE DESIGN MAJESTY 450693--------	16 daughters	32	6,277	5.0	315
Born, 11-18-41; proved, 3-30-51; ; Ind.	8 daughters-	15	6,024	5.1	305
Sire, 407837; dam, 1196664.	8 dams-----	29	6,350	4.8	305
Herd Owner, Cleve Lynch & Sons, Lyons.	Difference--	(5-7-4)	-326	+.3	0
REMUS REX POGIS PRINCE 427555----------	7 daughters-	10	10,029	5.2	525
Born, 3-30-41; proved, 3-2-51; dead ; Oreg.	5 daughters-	7	9,941	5.5	546
Sire, 396711; dam, 1249306.	5 dams-----	10	10,438	5.2	539
Herd Owner, Archie MacNeil, Grants Pass.	Difference--	(2-4-2)	-497	+.3	+7
RIGHT NOBLE CHANCE 450154----------	14 daughters	20	7,437	5.0	371
Born, 5-31-43; proved, 3-30-51; ; Iowa.	11 daughters	14	7,483	5.0	374
Sire, 411482; dam, 1113679.	11 dams----	24	6,942	5.1	357
Herd Owner, E. J. Skala, Tama.	Difference--	(7-5-6)	+541	-.1	+17
ROSE'S VOLUNTEER OBSERVER 396492-------	13 daughters	18	5,556	5.5	304
Born, 12-11-38; proved, 3-15-51; dead ; Tex.	5 daughters-	7	5,501	5.5	305
Sire, 378561; dam, 1003306.	5 dams-----	6	6,291	5.1	319
Herd Owner, Raymond Brown, Mt. Pleasant.	Difference--	(2-4-2)	-790	+.4	-14

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ROSETTE OWL BARONET 429318	6 daughters	9	7,575	5.1	390
Born, 12-8-41; proved, 3-2-51; dead ; Minn.	6 dams	11	7,419	4.7	349
Sire, 380846; dam, 1250110.	Difference	(2-5-5)	+156	+.4	+41
Herd Owner, Holland & Bahe, Belgrade.					
ROYAL JARDINE SUNSHINE HEIR 450893	6 daughters	7	7,214	5.6	402
Born, 10-16-43; proved, 3-15-51; dead ; Ill.	6 dams	23	8,469	5.4	462
Sire, 385997; dam, 1269972.	Difference	(2-5-2)	-1,255	+.2	-60
Herd Owner, Louis Timm & Son, Chebanse.					
ROYAL LAVENDER NOBLE 468908	8 daughters	8	8,281	6.0	496
Born, 8-13-45; proved, 3-28-51; ; Mo.	6 daughters	6	7,989	5.9	475
Sire, 377965; dam, 1460398.	6 dams	7	8,236	5.2	429
Used in Dairy Genetics Co., Inc., Iowa. (A. B. A.).	Difference	(3-6-5)	-247	+.7	+46
ROYAL OXFORD BRIGHT SIR 432624	14 daughters	19	6,160	5.4	333
Born, 9-16-41; proved, 3-22-51; ; Ga.	6 daughters	6	6,390	5.4	346
Sire, 402929; dam, 1119158.	6 dams	10	6,490	5.2	339
Herd Owner, A. H. Barnett, Washington.	Difference	(3-4-4)	-100	+.2	+7
ROYAL STANDARD SURPRISE A 451193	8 daughters	8	6,813	5.6	379
Born, 12-2-43; proved, 3-30-51; ; Wis.	7 daughters	7	6,823	5.6	379
Sire, 381846; dam, 1308500.	7 dams	21	6,990	5.5	386
Herd Owner, R. W. Hallstrom, Waukesha.	Difference	(3-3-3)	-167	+.1	-7
ROYAL VENETIAN LAD 453293	11 daughters	13	6,819	4.7	320
Born, 7-15-43; proved, 3-15-51; ; Ga.	11 dams	24	5,237	4.9	258
Sire, 385252; dam, 1035835.	Difference	(10-5-9)	+1,582	-.2	+62
Herd Owner, T. R. Breedlove, Monroe.					
SIEGFRIED BRAVERY 462018	12 daughters	13	8,842	5.2	464
Born, 10-12-44; proved, 3-22-51; ; Pa.	12 dams	36	8,172	5.3	431
Sire, 376677; dam, 1152094.	Difference	(8-6-7)	+670	-.1	+33
Herd Owner, Francis W. Parke, Cambridge Springs.					
SPOTS DESIGN LARKSPUR 442145	5 daughters	8	6,969	5.4	377
Born, 7-18-40; proved, 3-14-51; ; Ind.	5 dams	10	6,845	5.5	373
Sire, 360253; dam, 868035.	Difference	(2-2-3)	+124	-.1	+4
Herd Owner, Roy L. Price & Sons, Decatur.					
STANDARD ASTOR 442911	9 daughters	11	8,175	4.8	391
Born, 2-9-42; proved, 3-14-51; ; Ind.	5 daughters	6	7,743	5.0	386
Sire, 382747; dam, 1135227.	5 dams	13	9,247	5.1	476
Herd Owner, Daniel J. Snider, New Paris.	Difference	(1-2-0)	-1,504	-.1	-90
STANDARD DANDY 449592	12 daughters	15	7,848	5.6	439
Born, 4-1-42; proved, 3-21-51; dead ; Oreg.	10 daughters	13	7,823	5.6	441
Sire, 376838; dam, 1057930.	10 dams	18	7,805	5.2	403
Used in Oregon A. B. A.	Difference	(5-9-7)	+18	+.4	+38
STANDARD JOKER MARSHAL 449740	9 daughters	16	5,976	5.1	304
Born, 6-15-43; proved, 3-30-51; ; Vt.	9 dams	16	7,185	4.9	349
Sire, 429172; dam, 1282796.	Difference	(4-6-3)	-1,209	+.2	-45
Herd Owner, Burton Peterson, Montpelier.					
STANDARD ROYAL HAPPY 442204	5 daughters	10	7,292	5.5	402
Born, 1-1-42; proved, 3-30-51; ; Ind.	5 dams	18	8,023	5.2	417
Sire, 101340 CJCC; dam, 1304229.	Difference	(1-5-2)	-731	+.3	-15
Herd Owner, Merr Strong & Sons, Rochester.					
STANDARD ROYALIST DESIGN 450048	9 daughters	12	6,374	5.3	339
Born, 4-23-43; proved, 3-8-51; ; Tenn.	6 daughters	8	6,280	5.3	332
Sire, 400841; dam, 1291354.	6 dams	17	7,055	5.1	359
Herd Owner, J. W. Orr, Culleoka.	Difference	(2-4-2)	-775	+.2	-27
SULTAN BLONDE SOPHIE NOBLE 444620	5 daughters	6	5,852	5.6	330
Born, 9-26-42; proved, 3-15-51; ; Mich.	5 dams	12	8,422	5.0	424
Sire, 404277; dam, 1359944.	Difference	(0-4-1)	-2,570	+.6	-94
Herd Owner, E. Dean Frith, Nashville.					
SUNNY DELL TORONO BOY 431010	8 daughters	15	6,979	5.2	366
Born, 12-4-41; proved, 3-22-51; dead ; N. Y.	5 daughters	11	7,016	5.1	360
Sire, 417054; dam, 1206123.	5 dams	9	8,129	5.7	460
Herd Owner, Ida H. Ogilvie, Germantown.	Difference	(1-1-1)	-1,113	-.6	-100
SYBIL BEST SUCCESSOR D. 486387	6 daughters	6	6,445	5.5	358
Born, 2-22-45; proved, 3-15-51; ; Ill.	6 dams	12	6,926	5.3	367
Sire, 379510; dam, 1144008.	Difference	(1-3-2)	-481	+.2	-9
Herd Owner, Charles Jarboe & Sons, Sidney.					

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
SYBIL BRUTUS BEAU SUCCESS 429257--------	15 daughters	20	8,022	5.0	403
Born, 3-11-41; proved, 3-22-51; ; Ind.	8 daughters-	9	8,482	5.1	435
Sire, 344843; dam, 1036909.	8 dams-----	10	8,307	5.2	432
Herd Owner, Mr. & Mrs. R.D.Young, Portland.	Difference--	(3-4-4)	+175	-.1	+3
SYBIL OWL ACHILLES 456604----------	8 daughters-	8	7,748	5.4	419
Born, 3-1-44; proved, 3-2-51; alive; Maine.	7 daughters-	7	7,735	5.4	420
Sire, 396681; dam, 1181370.	7 dams-----	24	7,875	5.2	413
Used in Maine Co-op. A. B. A.	Difference--	(4-5-4)	-140	+.2	+7
SYBIL OWL ADONIS 455676----------	12 daughters	14	7,825	5.2	409
Born, 2-11-44; proved, 3-29-51; ; Vt.	12 dams----	53	6,829	4.6	315
Sire, 396681; dam, 1362140.	Difference--	(9-11-12)	+996	+.6	+94
Herd Owner, R. C. McWilliams, St. Albans.					
SYBIL QUECHEE OWL 453672----------	5 daughters-	9	5,131	5.5	282
Born, 12-21-43; proved, 3-16-51; ; Vt.	5 dams-----	28	7,968	5.2	414
Sire, 338755; dam, 1274230.	Difference--	(1-4-1)	-2,837	+.3	-132
Herd Owner, George Ranney, Putney.					
SYBIL STOCKWELL TURK 406994----------	8 daughters-	9	8,205	5.0	410
Born, 7-20-39; proved, 3-15-51; ; Pa.	6 daughters-	7	8,680	4.9	425
Sire, 368386; dam, 1134072.	6 dams-----	21	8,539	5.1	435
Herd Owner, U. E. Rhein, Pine Grove.	Difference--	(3-3-1)	+141	-.2	-10
TECH ASTOR DESIGN 448960----------	7 daughters-	8	5,427	5.0	269
Born, 10-8-41; proved, 3-8-51; ; Tenn.	7 dams-----	14	6,119	4.9	299
Sire, 379396; dam, 1048883.	Difference--	(4-4-3)	-692	+.1	-30
Herd Owner, James C. Clayton, Fayetteville.					
TORMENTOR OF THE LEDGES 444540--------	5 daughters-	8	7,912	5.6	446
Born, 7-25-42; proved, 3-30-51; ; N. Y.	5 dams-----	18	8,879	4.9	439
Sire, 360733; dam, 1077822.	Difference--	(1-5-3)	-967	+.7	+7
Herd Owner, Irving Buffum, Elma.					
TRULAX W. G. BARON 463405----------	7 daughters -	9	5,843	5.2	305
Born, 12-28-42; proved, 3-7-51; ; Pa.	5 daughters-	6	6,102	5.2	319
Sire, 364207; dam, 1163328.	5 dams-----	8	6,608	5.4	355
Herd Owner, D. Fred Birchard & Son, Birchardville.	Difference--	(1-2-1)	-506	-.2	-36
TWOSPOT'S NOBLE LAD 416563*13----------	21 daughters	41	8,397	5.6	466
Born, 10-8-39; proved, 3-30-51; dead ; Mo.	17 daughters	33	8,519	5.5	465
Sire, 377965; dam, 958867.	17 dams----	33	7,396	5.4	399
Herd Owner, Paul & Geo. Estes, Clever.	Difference--	(12-11-14)	+1,123	+.1	+66
VICTOR REMUS MARSHAL 455387----------	6 daughters-	8	7,819	5.0	393
Born, 2-17-44; proved, 3-29-51; ; N. Y.	5 daughters-	7	7,623	5.0	382
Sire, 377872; dam, 1345382.	5 dams-----	18	7,286	5.0	364
Used in N. Y. Co-op. A. B. A., Inc.	Difference--	(4-1-4)	+337	.0	+18
VICTOR SIEGFRIED LINCOLN 465966---------	11 daughters	12	7,711	5.3	405
Born, 2-12-45; proved, 3-29-51; alive ; Maine.	7 daughters-	8	8,186	5.2	423
Sire, 377872; dam, 1198445.	7 dams-----	16	7,824	5.5	427
Used in Maine Co-op. A. B. A.	Difference--	(4-1-4)	+362	-.3	-4
VIOLA CARNATION OBSERVER 442418--------	8 daughters-	9	8,014	5.7	454
Born, 10-16-42; proved, 3-14-51; dead ; Ill.	5 daughters-	6	7,857	5.7	448
Sire, 378562; dam, 1158953.	5 dams-----	21	8,220	5.5	455
Herd Owner, Roland Eidman, Mascoutah.	Difference--	(1-4-3)	-363	+.2	-7
VOLUNTEER GOOD DESIGN 394640----------	27 daughters	45	6,678	5.2	349
Born, 10-1-38; proved, 3-15-51; dead ; Tex.	16 daughters	23	6,994	5.4	374
Sire, 342991; dam, 1092543.	16 dams----	22	7,280	5.0	367
Herd Owner, Fred Baker, Brenham.	Difference--	(7-13-8)	-286	+.4	+7
VOLUNTEER MISTY DAWN 460285----------	5 daughters-	9	5,942	5.1	301
Born, 11-19-43; dam, 3-15-51; ; Ohio.	5 dams-----	13	7,926	5.1	402
Sire, 382743; dam, 1245388.	Difference--	(0-4-0)	-1,984	.0	-101
Herd Owner, Claude Goist, Girard.					
WESK FAWN NOBLE 449000----------	11 daughters	14	7,304	5.4	392
Born, 1-23-43; proved, 3-30-51; ; Oreg.	8 daughters-	10	6,950	5.4	376
Sire, 395956; dam, 1359031.	8 dams-----	13	7,294	4.8	348
Herd Owner, Paul M. Reeder, Portland.	Difference--	(4-7-7)	-344	+.6	+28
WHITEHALL RENEGADE 442422----------	5 daughters-	5	5,879	5.3	310
Born, 8-30-42; proved, 3-14-51; ; W. Va.	5 dams-----	29	8,121	5.4	438
Sire, 409461; dam, 1312667.	Difference--	(0-2-0)	-2,242	-.1	-128
Herd Owner, William H. Wildesen, Germania.					

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
WONDERFUL BLONDE LAD 451452----------	5 daughters-	5	9,007	5.6	503
Born, 12-25-42; proved, 3-29-51; ; Ill.	5 dams-----	15	8,528	5.2	443
Sire, 358456; dam, 1261079.	Difference--	(3-3-4)	+479	+.4	+60
Herd Owner, Chamberlin & Gillespie, Charleston.					
XENIA DRACONIS OF MELROSE 462273-------	5 daughters-	5	8,705	4.6	400
Born, 11-15-44; proved, 3-22-51; alive ; N. J.	5 dams-----	14	8,057	4.8	386
Sire, 388087; dam, 1139855.	Difference--	(4-2-3)	+648	-.2	+14
Used in Cooperative A. B. A. #1, Inc.					
YOU'LL DO CAPTAIN 472586----------	10 daughters	10	8,716	5.3	465
Born, 5-4-44; proved, 3-9-51; ; Oreg.	10 dams----	32	8,526	5.4	462
Sire, 405578; dam, 1365192.	Difference--	(6-5-5)	+190	-.1	+3
Herd Owner, R. H. Murphy, Albany.					
ZANTHRA'S ANTHONY OF OZ 418812---------	8 daughters-	8	8,200	5.0	407
Born, 3-3-41; proved, 3-22-51; ; Kans.	7 daughters-	7	8,124	5.0	409
Sire, 396796; dam, 1166164.	7 dams-----	25	6,801	5.3	360
Herd Owner, John A. Bowyer & Son, Abilene.	Difference--	(6-2-6)	+1,323	-.3	+49
ZORIC 455796----------	7 daughters-	10	8,170	5.8	474
Born, 5-3-44; proved, 3-15-51; alive ; Kans.	7 dams-----	27	9,235	5.5	504
Sire, 400134; dam, 1189351.	Difference--	(3-6-4)	-1,065	+.3	-30
Herd Owner, Rotherwood Jerseys, Hutchinson.					
MILKING SHORTHORN SIRES					
BORG BLADEN WATERLOO 2D 2194507-------	12 daughters	16	10,740	3.7	396
Born, 11-12-43; proved, 3-2-51; dead ; Wis.	9 daughters-	13	10,798	3.7	397
Sire, 1935468; dam, 1954558.	9 dams-----	26	7,256	3.8	274
Herd Owner, Herman L. Gasser & Son, Plain.	Difference--	(7-5-7)	+3,542	-.1	+123
BROADVIEW VICTORY 2D 2128343----------	6 daughters-	7	8,560	4.3	369
Born, 7-1-42; proved, 3-14-51; ; Iowa.	5 daughters-	5	8,589	4.3	370
Sire, 1921900; dam, 1964711.	5 dams-----	16	9,342	3.9	368
Herd Owner, Sam Bengtson & Sons, Essex.	Difference--	(1-3-2)	-753	+.4	+2
HIGHLAND BABRAHAM 2D 2134160----------	8 daughters-	11	7,931	3.8	300
Born, 12-20-41; proved, 3-8-51; ; Wis.	5 daughters-	6	7,202	3.8	277
Sire, 1885744; dam, 1943604.	5 dams-----	9	7,831	3.7	289
Herd Owner, Arthur Derr, Columbus.	Difference--	(3-4-3)	-629	+.1	-12
NORTHLYND VICTOR PRINCE 2071511--------	10 daughters	13	6,355	3.7	235
Born, 7-3-40; proved, 3-14-51; ; Kans.	5 daughters-	6	6,329	3.7	237
Sire, 214934 CHB; dam, 246575 CHB.	5 dams-----	8	8,859	3.8	334
Herd Owner, Theis Company, Dodge City.	Difference--	(0-3-0)	-2,530	-.1	-97
OAK'S DEMONSTRATOR 2208639----------	8 daughters-	15	8,567	3.5	297
Born, 2-25-43; proved, 3-2-51; ; Wis.	7 daughters-	14	8,769	3.4	299
Sire, 1798379; dam, 1740653.	7 dams-----	29	9,395	3.9	363
Herd Owner, Hasheider Brothers, Sauk City.	Difference--	(2-0-2)	-626	-.5	-64
RIVERPARK DAIRYMASTER 2095928----------	11 daughters	11	7,015	3.5	247
Born, 9-1-41; proved, 3-14-51; ; Minn.	6 daughters-	6	7,159	3.5	250
Sire, 1878308; dam, 1855907.	6 dams-----	12	9,106	3.5	319
Herd Owner, William Zeltwanger, Hancock.	Difference--	(1-4-1)	-1,947	.0	-69

AMERICAN DAIRY CATTLE CLUB SIRES

EMPEROR HAZELWOOD OLENA 1211
(This sire is also a registered Holstein "Emperor Hazelwood Olena 810427." Proved Sire data included in Holstein listing.)

IDYLBROOK FINN 506
(This sire is also a registered Guernsey "Idylbrook Finn 286688." Proved Sire data included in Guernsey listing.)

STAFFORDSHIRE MONTVIC DE KOL 1044
(This sire is also a registered Holstein "Staffordshire Montvic De Kol 815236." Proved Sire data included in Holstein listing.)

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DAIRY HERD IMPROVEMENT ASSOCIATIONS
RECORD BOOK
Test the Cows
Select Cow Families
Prove the Bulls
UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH ADMINISTRATION
BUREAU OF DAIRY INDUSTRY
WASHINGTON, D. C.

Dairy-Herd-Improvement-Association Letter Vol. 27, No. 5

May 1951

SUMMARY OF THE PROVED-SIRE RECORDS COMPILED IN 1950

The following tabulations give a brief summary of the proved-sire records compiled from dairy-herd-improvement-association data in 1950:

Table 1.--Number of sires reported alive or dead, and the production of their daughters compared with that of the daughters' dams

Status of sires			Average production					
			Dams			Daughters		
			Milk	Butterfat		Milk	Butterfat	
	Number	Percent	Pounds	Percent	Pounds	Pounds	Percent	Pounds
Living-------	609	22	10,172	4.1	414	10,772	4.2	448
Dead---------	1,271	45	9,728	4.0	390	9,674	4.1	393
Not reported-	937	33	9,504	4.1	388	9,509	4.1	393
Total or average	2,817	100	9,749	4.1	395	9,856	4.1	405

Table 2.--Number of living sires listed by age and breed

Age (years)	Ayrshire	Brown Swiss	Guernsey	Holstein	Jersey	Shorthorn	Red Dane	Total
5-------	-	-	3	4	2	-	-	9
6-------	1	3	18	38	17	-	1	78
7-------	12	16	34	70	34	1	-	167
8-------	10	6	35	79	24	2	1	157
9-------	7	5	19	44	10	-	-	85
10------	1	4	16	20	10	-	-	51
11------	1	-	7	10	4	-	-	22
12------	2	4	3	7	2	-	-	18
13------	-	1	3	5	-	-	-	9
14------	-	-	2	2	2	-	-	6
No report	-	1	5	-	1	-	-	7
Total	34	40	145	279	106	3	2	609

Table 3.--Sires that maintained, increased, or decreased butterfat production, grouped according to the production range of the dams to which they were mated

Butterfat production range of dams (pounds)	Sires	Sires that - Maintained or increased production	Sires that - Decreased production	Dam-and-daughter pairs	Average production: Dams Milk	Dams Butterfat %	Dams Butterfat Pounds	Daughters Milk	Daughters Butterfat %	Daughters Butterfat Pounds
	Number	Number	Number	Number	Pounds		Pounds	Pounds		Pounds
200-224	5	4	1	29	4,966	4.4	218	5,886	4.4	257
225-249	11	7	4	70	6,224	3.8	238	6,956	4.1	283
250-274	32	24	8	230	6,787	3.9	263	7,288	4.1	298
275-299	95	77	18	611	7,219	4.0	289	7,847	4.1	324
300-324	156	115	41	1,146	7,624	4.1	314	8,141	4.2	344
325-349	278	181	97	2,131	8,053	4.2	339	8,396	4.3	360
350-374	453	278	175	3,786	8,850	4.1	363	9,014	4.1	374
375-399	506	317	189	4,773	9,562	4.0	387	9,786	4.1	401
400-424	438	232	206	4,184	10,311	4.0	412	10,374	4.0	420
425-449	379	202	177	3,701	10,777	4.0	436	10,725	4.1	440
450-474	239	107	132	2,099	11,471	4.0	460	11,266	4.0	455
475-499	126	58	68	1,098	12,398	3.9	486	12,262	3.9	483
500-524	51	18	33	427	12,549	4.1	509	11,651	4.1	479
525-549	27	9	18	211	13,073	4.1	534	12,554	4.2	521
550-574	13	2	11	95	14,907	3.8	561	13,030	3.8	494
575-599	6	2	4	35	12,064	4.8	580	11,780	4.7	549
600-624	1	-	1	5	17,284	3.6	615	13,871	3.8	532
625-649	1	-	1	6	11,350	5.6	637	8,641	5.9	508
Total or average	2,817	1,184	1,633	24,637	9,749	4.1	395	9,856	4.1	405

Table 4.--Number of proved sires listed by States and breeds

State	Breed							American Dairy Cattle Club sires	Total 1/
	Ayr-shire 1/	Brown Swiss 1/	Guern-sey 1/	Hol-stein 1/	Jer-sey 1/	Red Dane	Short-horn 1/		
Ala-------	-	-	-	-	7	-	-	-	7
Ariz------	-	1	-	6	-	-	-	-	7
Calif-----	2	1	7	26	11	-	-	-	47
Colo------	2	3	2	11	3	-	-	-	21
Conn------	28	22	53	33	10	-	-	2	146
Del-------	2	-	2	8	-	-	-	1	13
Fla-------	3	-	2	-	7	-	-	-	12
Ga--------	-	-	2	2	6	-	-	-	10
Idaho-----	1	1	12	14	11	-	-	-	39
Ill-------	1	46	45	173	16	-	3	6	284
Ind-------	8	21	36	46	22	-	1	2	134
Iowa------	6	47	60	91	20	-	8	-	232
Kans------	17	9	12	46	14	-	5	-	103
Ky--------	-	10	2	15	13	-	-	-	40
La--------	-	-	-	-	2	-	-	-	2
Maine-----	6	2	20	18	13	-	-	-	59
Md--------	21	5	46	36	11	-	2	2	121
Mass------	30	10	32	38	13	-	1	4	124
Mich------	3	21	43	105	37	3	3	1	215
Minn------	5	20	45	106	16	-	6	-	198
Miss------	-	-	1	-	2	-	-	-	3
Mo--------	1	14	15	18	20	-	2	-	70
Mont------	1	-	-	1	1	-	-	-	3
Nebr------	2	2	5	18	-	-	-	1	27
Nev-------	-	-	-	1	-	-	-	-	1
N. H------	14	4	22	30	10	-	2	1	82
N. J------	1	9	20	22	10	-	1	-	63
N. Mex----	-	-	1	6	-	-	-	-	7
N. Y------	60	22	53	193	42	-	2	33	373
N. C------	5	-	12	8	4	-	-	-	29
N. Dak----	-	-	1	1	-	-	-	-	2
Ohio------	26	15	25	45	34	-	4	1	149
Okla------	1	-	-	4	-	-	1	-	6
Oreg------	1	6	11	6	32	-	-	-	56
Pa--------	39	17	136	138	51	-	2	4	383
R. I------	3	1	2	1	1	-	-	-	8
S. C------	-	4	-	-	-	-	-	-	4
S. Dak----	1	3	-	2	1	-	-	-	7
Tenn------	-	-	4	5	15	-	-	-	24
Tex-------	2	1	-	7	4	-	-	-	14
Utah------	-	-	4	6	4	-	1	-	15
Vt--------	26	5	19	41	45	-	1	-	137
Wash------	-	5	21	20	52	-	1	-	99
Va--------	1	-	51	34	15	-	2	-	103
W. Va-----	9	-	9	9	15	-	-	-	42
Wis-------	2	47	128	231	22	-	5	5	435
Wyo-------	-	-	-	1	-	-	-	-	1
Total 2/	202	204	691	1,230	453	3	32	3/ 41	2,817

1/ The number listed for each State frequently includes 1 or more sires proved with records from some other State as well as from the State indicated.
2/ The totals given here omit duplication of sires.
3/ Thirty-nine of the American Dairy Cattle Club sires are also registered in other breed associations.

DHIA PROVED-SIRE RECORDS TABULATED IN APRIL 1951

Following is a list of 322 sires whose records were tabulated or retabulated by the Bureau of Dairy Industry in April 1951. Production records used in proving DHIA sires consist of 305-day lactation records standardized to a mature equivalent twice-a-day milking basis.

An asterisk at the end of a sire's registration number indicates a retabulated record. The numeral following the asterisk shows in which of the 15 printed lists his previous record appeared.

The owner listed is usually the owner of the herd in which the sire was proved. In case records from more than one herd were used, the reference is to the owner of the herd from which production records for the largest number of the sire's youngest daughters were reported. If the sire has been used in an artificial-breeding association, the name of the association is given.

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Lb.	%	Lb.
ALTA CREST VETERAN 77199	7 daughters-	13	10,475	4.0	422
Born, 6-9-43; proved, 4-9-51; dead ; N. Y.	6 daughters-	10	10,917	4.0	435
Sire, 59661; dam, 196109.	6 dams	25	7,919	4.2	335
Herd Owner, Snug Harbor Farm, Walden.	Difference--	(4-2-4)	+2,998	-.2	+100
BROOKLAND RED LADDIE 77305	12 daughters	12	7,917	4.1	326
Born, 11-24-43; proved, 4-30-51; ; N. Y.	11 daughters	11	7,950	4.1	328
Sire, 57926; dam, 149150.	11 dams	35	8,620	4.0	342
Herd Owner, Wellington N. Walseman, Castorland.	Difference--	(4-7-3)	-670	+.1	-14
CACAPON BRIGHT STAR 12TH 62956	9 daughters-	16	5,913	4.0	236
Born, 8-3-39; proved, 4-30-51; ; W. Va.	8 daughters-	15	5,714	3.9	223
Sire, 39232; dam, 178803.	8 dams	31	7,937	4.0	318
Herd Owner, Ebenezer Dairy Farm, Wheeling.	Difference--	(1-2-1)	-2,223	-.1	-95
CEDAR VALLEY JIM 77579	8 daughters-	12	7,182	4.4	315
Born, 10-13-43; proved, 4-12-51; dead ; Minn.	5 daughters-	7	6,468	4.7	301
Sire, 58451; dam, 239937.	5 dams	8	7,550	4.0	300
Herd Owner, Howard Angell & Son, Austin.	Difference--	(1-5-2)	-1,082	+.7	+1
CRYSTAL SPRING PAR'S WARRIOR 77025	9 daughters-	11	8,959	4.2	380
Born, 3-2-44; proved, 4-9-51; ; N. H.	8 daughters-	10	9,030	4.2	362
Sire, 48580; dam, 163041.	8 dams	34	10,594	4.2	441
Herd Owner, Huntington Homestead, Henniker.	Difference--	(1-5-1)	-1,564	.0	-59
DEFENDER'S CHOICE 81152	8 daughters-	9	10,501	3.9	414
Born, 7-31-44; proved, 4-30-51; ; Kans.	8 dams	23	8,849	3.7	331
Sire, 50628; dam, 227036.	Difference--	(6-7-6)	+1,652	+.2	+83
Herd Owner, Clarence Beat & Harold Johnson, Wellington.					
FANNIE'S BAR LEE OF CASTLE HILL 68468	15 daughters	28	8,322	3.7	312
Born, 11-11-41; proved, 4-30-51; ; Mass.	8 daughters-	11	8,352	3.7	312
Sire, 58087; dam, 163780.	8 dams	26	8,869	3.6	319
Herd Owner, Walter M. Carlson, Northboro.	Difference--	(3-6-3)	-517	+.1	-7
GALNEY BLITZKRIG 76184	15 daughters	26	9,929	4.2	413
Born, 9-11-42; proved, 4-4-51; alive ; N. Y.	8 daughters-	13	10,569	4.2	446
Sire, 65551; dam, 172532.	8 dams	13	9,404	4.1	389
Herd Owner, Culbertson & Pickard, Dansville.	Difference--	(7-6-8)	+1,165	+.1	+57
HARRIET'S LUCKY LETO 75640	15 daughters	19	8,594	4.0	340
Born, 1-3-43; proved, 4-30-51; ; N. Y.	10 daughters	11	9,136	3.9	354
Sire, 65553; dam, 144087.	10 dams	28	8,900	3.8	337
Herd Owner, Eugene Emerling, Springville.	Difference--	(6-6-6)	+236	+.1	+17
HOOSIERLEA ABYLA'S DOUBLE 76585	6 daughters-	6	7,805	4.1	319
Born, 11-16-43; proved, 4-9-51; ; Ind.	6 dams	25	9,534	3.7	348
Sire, 58143; dam, 153834.	Difference--	(1-5-1)	-1,729	+.4	-29
Herd Owner, Randolph M. Core, Franklin.					
KANSTACOL TIM'S GOLDPLATE 78114	7 daughters-	8	11,312	4.3	489
Born, 2-29-44; proved, 4-17-51; alive ; Kans.	7 dams	36	9,426	4.0	382
Sire, 55440; dam, 156373.	Difference--	(7-6-6)	+1,886	+.3	+107
Herd Owner, M. B. Dusenbury, Corbin.					
LAND'S END MACARTHUR 76954	7 daughters-	12	8,593	4.3	366
Born, 2-17-44; proved, 4-9-51; dead ; Md.	5 daughters-	9	8,537	4.2	358
Sire, 69464; dam, 176471.	5 dams	9	9,007	4.1	370
Herd Owner, E. Stanley Morris, Church Hill.	Difference--	(4-4-4)	-470	+.1	-12
MASTER'S PROSPECTOR OF BUELAYR 76711	10 daughters	14	10,317	4.1	425
Born, 2-15-43; proved, 4-9-51; dead ; N. Y.	9 daughters-	13	10,399	4.1	430
Sire, 60268; dam, 220274.	9 dams	17	8,375	4.1	340
Herd Owner, William D. Wilcox & Son, Moravia.	Difference--	(7-6-8)	+2,024	.0	+90

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Lb.	%	Lb.
MISTER CRUISER 76149	5 daughters-	11	8,132	3.9	321
Born, 12-24-42; proved, 4-9-51; dead ; Kans.	5 dams-----	16	6,891	3.6	251
Sire, 66044; dam, 152956.	Difference--	(4-5-4)	+1,241	+.3	+70
Herd Owner, Reeves R. Lewis, Furley.					
NEDLOH BAZOOKA 76542	7 daughters-	12	7,811	4.1	324
Born, 11-30-43; proved, 4-9-51; ; Vt.	7 dams-----	36	8,110	3.9	317
Sire, 60955; dam, 185801.	Difference--	(2-6-4)	-299	+.2	+7
Herd Owner, Holden Brothers, Pittsford.					
NESHAMINY ENTERPRISE 77391	9 daughters-	16	8,705	4.6	400
Born, 11-16-43; proved, 4-4-51; dead ; Kans.	8 daughters-	15	8,986	4.5	407
Sire, 58950; dam, 176931.	8 dams-----	41	8,042	4.1	327
Herd Owner, John C. Keas, Effingham.	Difference--	(5-8-5)	+944	+.4	+80
NESHAMINY PIERRE 78287	9 daughters-	14	9,975	4.3	428
Born, 10-31-43; proved, 4-13-51; alive ; Wis.	8 daughters-	13	10,258	4.3	438
Sire, 58950; dam, 202681.	8 dams-----	18	10,568	4.0	424
Used in Central Ohio Co-op. A. B. A., Ohio.	Difference--	(3-6-3)	-310	+.3	+14
PENN SPRING BOB'S ARMOUR 76613	18 daughters	23	11,674	4.0	469
Born, 12-26-43; proved, 4-9-51; alive ; Conn.	16 daughters	21	11,372	4.1	461
Sire, 48728; dam, 202588.	16 dams----	50	9,415	4.1	389
Used in Mass. Selective A. B. A., Inc., Mass.	Difference--	(13-10-13)	+1,957	.0	+72
PENSTATE BETTY'S NAPOLEON 75122	6 daughters-	13	7,946	4.4	351
Born, 9-18-43; proved, 4-9-51; ; Pa.	6 dam------	24	8,584	4.3	365
Sire, 61267; dam, 163263.	Difference--	(3-5-3)	-638	+.1	-14
Herd Owner, Shear Ayr Farm, Perulack.					
PINE LAKE KING CHICO 76859	7 daughters-	10	10,077	4.4	439
Born, 3-26-44; proved, 4-16-51; dead ; N. Y.	7 dams-----	21	9,586	4.1	391
Sire, 63144; dam, 221410.	Difference--	(5-6-6)	+491	+.3	+48
Herd Owner, Valhala Farm, Middleburg.					
ROSELAWN LEO KING 75105	7 daughters-	9	10,793	4.2	456
Born, 7-21-43; proved, 4-9-51; alive; Mich.	7 dams-----	12	9,619	4.3	417
Sire, 53262; dam, 122648.	Difference--	(5-3-4)	+1,174	-.1	+39
Herd Owner, Windrow Farms, Oxford.					
WHITPAIN AMERICAN BENEFACTOR 57767*13	11 daughters	22	9,060	4.3	390
Born, 11-5-37; proved, 4-30-51; ; Kans.	6 daughters-	14	7,959	4.3	343
Sire, 35139; dam, 172551.	6 dams-----	13	6,678	4.2	283
Herd Owner, Howard W. Allen Farm, Belle Plaine.	Difference--	(5-4-5)	+1,281	+.1	+60
WHITPAIN UL RAMBLER 78082	5 daughters-	6	10,705	4.2	451
Born, 5-23-44; proved, 4-12-51; ; Wis.	5 dams-----	19	10,555	4.0	420
Sire, 58790; dam, 130639.	Difference--	(3-5-3)	+150	+.2	+31
Herd Owner, Ross H. Hacker, Brillion.					

BROWN SWISS SIRES

B. ANNIE'S KEEPER J. B. 54954	8 daughters-	9	11,979	4.2	506
Born, 12-17-41; proved, 4-2-51; alive ; Minn.	5 daughters-	15	12,487	4.3	543
Sire, 31653; dam, 77015.	5 dams-----	18	11,347	4.0	457
Used in Southern Minn. A. B. A.	Difference--	(3-4-4)	+1,140	+.3	+86
BARON'S VICTORY BOY 51505*14	8 daughters-	19	10,476	4.1	433
Born, 11-25-40; proved, 4-4-51; dead ; Iowa.	8 dams-----	29	9,441	4.0	374
Sire, 42856; dam, 64280.	Difference--	(7-7-8)	+1,035	+.1	+59
Herd Owner, Howard F. & Virginia Martin, Whitten.					
JAMES OF BENTDALE 68604	7 daughters-	9	10,080	3.9	395
Born, 7-29-44; proved, 4-5-51; dead ; Minn.	7 dams-----	18	8,680	3.8	327
Sire, 48947; dam, 53279	Difference--	(6-5-6)	+1,400	+.1	+68
Herd Owner, Rudolph W. Luedtke, Hutchinson.					
O. D.'S CINDERELLA'S SOLOMON 39329	16 daughters	28	10,283	3.9	400
Born, 9-18-37; proved, 4-30-51; ; Ill.	11 daughters	19	10,631	3.9	414
Sire, 26749; dam, 13625.	11 dams----	34	10,033	3.7	372
Herd Owner, Recreation Farm, Sycamore.	Difference--	(6-7-6)	+598	+.2	+42
SIBLEY'S PRIDE BOY 65037	11 daughters	14	8,941	4.2	376
Born, 1-2-44; proved, 4-30-51; ; Ill.	9 daughters-	11	9,105	4.2	385
Sire, 52473; dam, 105044.	9 dams-----	13	8,914	4.0	355
Herd Owner, P. W. Beazly & Sons, Mansfield.	Difference--	(4-8-6)	+191	+.2	+30

BROWN SWISS SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Lb.	%	Lb.
SPRING VALLEY MAESTRO 72126----------	9 daughters-	9	9,687	4.4	427
Born, 1-7-45; proved, 4-13-51; ; Wis.	8 daughters-	8	9,826	4.4	429
Sire, 59451; dam, 61653.	8 dams-----	49	8,446	4.1	349
Herd Owner, Alfred John Meier & Son, Monroe.	Difference--	(6-7-7)	+1,380	+.3	+80
VALLEYHURST MOLLY'S ROYAL LAD 70221---	9 daughters-	9	11,062	4.4	491
Born, 10-30-44; proved, 4-20-51; alive ; Minn.	9 dams-----	43	10,899	4.1	451
Sire, 48097; dam, 62189.	Difference--	(5-8-6)	+163	+.3	+40
Herd Owner, Walter Haubrich, New Ulm.					

GUERNSEY SIRES

BARON HARLEQUIN OF CREST VIEW 322673 --	9 daughters-	13	7,599	5.0	379
Born, 11-22-40; proved, 4-3-51; ; Pa.	6 daughters-	7	7,397	5.0	370
Sire, 232361; dam, 400782.	6 dams-----	18	6,807	4.6	313
Herd Owner, W. G. Lockhart, New Castle.	Difference--	(5-6-5)	+590	+.4	+57
BEAU GAY GENTLEMAN 357463----------	11 daughters	13	9,123	4.8	433
Born, 4-23-43; proved, 4-3-51; alive ; Mich.	11 dams----	30	6,938	4.8	336
Sire, 307811; dam, 453529.	Difference--	(11-4-10)	+2,185	.0	+97
Herd Owner, Charles D. Ferguson, Almont.					
BETHANY SHAROLLA 347657----------	8 daughters-	10	8,772	4.6	402
Born, 9-12-43; proved, 4-25-51; ; N. H.	7 daughters-	9	8,972	4.6	412
Sire, 265781; dam, 516554.	7 dams-----	14	6,426	4.6	298
Herd Owner, Alex K. Pringle, Lebanon.	Difference--	(6-5-6)	+2,546	.0	+114
BLAKEFORD DEFIANCE 374265----------	5 daughters-	5	9,803	4.9	482
Born, 8-18-45; proved, 4-13-51; ; Md.	5 dams-----	10	8,491	4.5	382
Sire, 336102; dam, 586098.	Difference--	(5-4-5)	+1,312	+.4	+100
Herd Owner, Herbert Willey, Eden.					
BOULDER BRIDGE GNOME 351935----------	13 daughters	15	7,435	5.1	378
Born, 10-14-43; proved, 4-3-51; dead ; Minn.	11 daughters	13	7,435	5.1	383
Sire, 320501; dam, 590303.	11 dams----	36	7,413	4.9	363
Herd Owner, Francis Clinton, Watkins.	Difference--	(6-9-7)	+22	+.2	+20
BOULDER BRIDGE MARINE 351161----------	9 daughters-	10	8,805	4.7	413
Born, 9-13-43; proved, 4-6-51; ; Wis.	8 daughters-	9	8,722	4.7	408
Sire, 259502; dam, 528371.	8 dams-----	26	7,642	4.8	364
Herd Owner, Clarence & Searle Seehaver, Ripon.	Difference--	(5-7-5)	+1,080	-.1	+44
BOURNEDALE INHERITANCE 307046----------	20 daughters	34	8,765	4.9	429
Born, 4-25-41; proved, 4-9-51; ; Pa.	8 daughters-	14	9,041	4.9	443
Sire, 272738; dam, 581970.	8 dams-----	13	9,657	4.9	472
Herd Owner, Herman Samuels, Jamison.	Difference--	(2-6-3)	-616	.0	-29
BRANDTJEN'S MAGNUS 370385----------	9 daughters-	9	7,623	4.9	375
Born, 1-16-45; proved, 4-30-51; ; Minn.	8 daughters-	8	7,785	4.9	384
Sire, 297678; dam, 592943.	8 dams-----	18	6,031	4.6	278
Herd Owner, Mrs. William Abrahamson, Dassel.	Difference--	(7-7-8)	+1,754	+.3	+106
BROOKLANDWOOD KNIGHT 307789----------	10 daughters	15	7,559	4.7	354
Born, 5-1-41; proved, 4-3-51; dead ; Md.	7 daughters-	11	7,750	4.7	361
Sire, 237500; dam, 393907.	7 dams-----	12	7,204	4.6	330
Herd Owner, E. J. Lussier, Westminster.	Difference--	(5-4-5)	+546	+.1	+31
BUTTERFIELD'S KING MAX 360886----------	11 daughters	16	8,130	5.5	446
Born, 10-25-43; proved, 4-6-51; dead ; Iowa.	9 daughters-	11	8,182	5.5	448
Sire, 261677; dam, 432018.	9 dams-----	25	9,331	5.0	468
Herd Owner, Stuart E. Butterfield, Dolliver.	Difference--	(4-9-4)	-1,149	+.5	-20
CAROL'S CLOVERDALE LAD 357758----------	8 daughters-	13	6,556	5.2	341
Born, 6-26-43; proved, 4-3-51; ; Iowa.	8 dams-----	26	6,912	5.0	346
Sire, 318710; dam, 750079.	Difference--	(4-6-3)	-356	+.2	-5
Herd Owner, Orville Smith & Son, State Center.					
CAUMSETT OSIRIS 356939----------	12 daughters	13	8,927	4.8	431
Born, 12-18-43; proved, 4-3-51; ; Va.	12 dams----	49	7,905	4.8	382
Sire, 258777; dam, 510360.	Difference--	(8-8-8)	+1,022	.0	+49
Herd Owner, Whippernock Farm, Sutherland.					
CESCR NOBLE'S BENTON 301306----------	9 daughters-	10	9,307	4.8	448
Born, 4-13-40; proved, 4-13-51; dead ; Mich.	6 daughters-	7	9,375	4.9	460
Sire, 212790; dam, 473019.	6 dams-----	10	8,825	4.5	395
Used in Mich. Co-op. A. B. A. Inc.	Difference--	(4-6-5)	+550	+.4	+65

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Lb.	%	Lb.
CESOR PENWYN'S ILLUSTRATOR 356512------	12 daughters	13	8,386	4.4	371
Born, 3-16-44; proved, 4-3-51; dead ; Mich.	12 dams----	35	9,599	4.8	463
Sire, 254831; dam, 558299.	Difference--	(3-4-1)	-1,213	-.4	-92
Herd Owner, Watson Brothers, Hemlock.					
CHIEF LANDSMAN 350790----------	15 daughters	21	7,134	4.7	334
Born, 1-10-42; proved, 4-6-51; dead ; Minn.	14 daughters	19	7,186	4.7	335
Sire, 146332; dam, 456929.	14 dams----	41	7,491	4.5	335
Herd Owner, James Baird, Winsted.	Difference--	(6-9-7)	-305	+.2	0
COLDSPRING'S HARDWICK'S JIM 346912--------	9 daughters-	15	8,955	4.8	429
Born, 11-27-43; proved, 4-25-51; ; Pa.	9 dams-----	43	10,444	4.4	462
Sire, 207097; dam, 555390.	Difference--	(2-8-2)	-1,489	+.4	-33
Herd Owner, Fairacres Farm, Sewickley.					
COLDSPRING'S ROMULUS VALOR 347086------	7 daughters-	9	8,280	5.0	417
Born, 10-16-43; proved, 4-25-51; ; Conn.	7 dams-----	18	8,753	5.0	442
Sire, 227598; dam, 503751.	Difference--	(3-4-4)	-473	.0	-25
Herd Owner, Deep Lake Farm, Lakeville.					
CURTISS CANDY LEVITY FASHION 351172------	9 daughters-	11	7,963	4.8	379
Born, 2-13-44; proved, 4-6-51; ; Wis.	8 daughters-	10	7,862	4.7	369
Sire, 288158; dam, 589368.	8 dams-----	30	8,616	4.5	384
Herd Owner, Wilbur M. Becker, Ft. Atkinson.	Difference--	(1-8-1)	-754	+.2	-15
DEEP LAKE'S WANDERER 310366----------	12 daughters	21	9,547	4.7	447
Born, 2-27-41; proved, 4-9-51; ; Conn.	7 daughters-	13	8,834	4.9	430
Sire, 219337; dam, 589719.	7 dams-----	16	9,324	4.5	422
Herd Owner, Deep Lakes Farm, Lakeville.	Difference-	(3-6-4)	-490	+.4	+8
DELPHI DELL BRITE BOY 359634----------	9 daughters-	14	7,827	4.8	372
Born, 6-14-44; proved, 4-6-51; ; Wash.	8 daughters-	13	7,769	4.8	373
Sire, 321471; dam, 702904.	8 dams-----	30	7,639	4.5	345
Herd Owner, Chester Crippen, Skamokawa.	Difference--	(3-6-5)	+130	+.3	+28
DEMON'S HERO OF PINE GROVE 328514------	15 daughters	20	7,915	4.5	355
Born, 8-9-42; proved, 4-13-51; dead ; N. J.	13 daughters	18	8,099	4.5	366
Sire, 276552; dam, 517894.	13 dams----	44	8,038	4.7	377
Used in Plainsboro A. B. A.	Difference--	(7-7-7)	+61	-.2	-11
ELLA'S FERNANDO OF BLUE ROCK 358994---	9 daughters-	9	7,032	4.8	341
Born, 10-29-41; proved, 4-6-51; ; Pa.	8 daughters-	8	6,898	4.8	332
Sire, 239699; dam, 398332.	8 dams-----	44	7,422	5.2	388
Herd Owner, Chalmers P. Means, Shippensburg.	Difference--	(1-2-1)	-524	-.4	-56
ELMWOOD FARMS ROYAL FASCINATOR 359802----------	10 daughters	13	9,441	4.9	464
Born, 10-31-43; proved, 4-6-51; ; N. Y.	9 daughters-	11	9,335	4.9	460
Sire, 279696; dam, 462076.	9 dams-----	48	9,696	5.1	497
Herd Owner, F. W. Moffett, Rochester.	Difference--	(4-4-3)	-361	-.2	-37
ETH-MEAD K. DUKE 372055----------	13 daughters	15	7,734	5.0	389
Born, 5-6-44; proved, 4-13-51; alive ; Mich.	10 daughters	12	7,851	5.1	398
Sire, 345530; dam, 496251.	10 dams----	16	8,433	4.7	397
Used in Mich. Co-op. A. B. A., Inc.	Difference--	(4-7-6)	-582	+.4	+1
FANNY'S MONARCH OF MERM FARM 338560--	10 daughters	16	7,730	4.8	375
Born, 12-7-42; proved, 4-25-51; ; Mich.	7 daughters-	11	7,694	4.8	370
Sire, 275267; dam, 536980.	7 dams-----	16	8,535	4.6	393
Herd Owner, Clyde Goodlock & Sons, Clayton.	Difference-	(1-6-1)	-841	+.2	-23
FARETTI'S FARM CLEO'S ROYAL 338849-----	8 daughters-	9	7,793	4.7	362
Born, 3-30-43; proved, 4-6-51; dead ; Calif.	6 daughters-	6	8,311	4.6	380
Sire, 251551; dam, 426326.	6 dams-----	19	6,440	4.6	299
Used in Calif. Dairy A. B. A., Inc.	Difference--	(6-2-6)	+1,871	.0	+81
FARETTI'S FARM ROYAL OTTO 371744--------	11 daughters	11	9,159	5.3	482
Born, 12-22-44; proved, 4-6-51; dead ; Calif.	11 dams----	19	10,834	4.5	491
Sire, 286590; dam, 439146.	Difference--	(4-10-6)	-1,675	+.8	-9
Used in San Pasqual A. B. A., Inc.					
FRANCHESTER FREE EMORY 349056---------	12 daughters	19	8,911	4.7	418
Born, 9-29-43; proved, 4-5-51; alive ; Ohio.	9 daughters-	16	8,621	4.7	404
Sire, 288588; dam, 737087.	9 dams-----	18	8,221	4.2	346
Used in Eastern Okla. A. B. A., Okla.	Difference--	(5-8-7)	+400	+.5	+58
GENERAL OF BAILEY'S FARM 340192--------	5 daughters-	7	7,877	5.1	398
Born, 5-12-43; proved, 4-3-51; ; Mass.	5 dams-----	18	8,800	4.5	394
Sire, 243105; dam, 461178.	Difference--	(2-5-2)	-923	+.6	+4
Herd Owner, William H. Bailey, Andover.					

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Lb.	%	Lb.
GLENHURST B LEADER 339792	12 daughters	16	7,548	5.2	395
Born, 1-12-43; proved, 4-9-51; ; Minn.	9 daughters-	11	7,491	5.1	378
Sire, 236871; dam, 508530.	9 dams-----	17	7,610	4.7	357
Herd Owner, Kingston-Farm, Hastings.	Difference--	(5-8-6)	-119	+.4	+21
GORDONDALE PEERLESS 360950	5 daughters-	7	6,394	5.0	318
Born, 10-15-43; proved, 4-13-51; ; Wis.	5 dams-----	14	7,366	5.2	385
Sire, 297851; dam, 686454.	Difference--	(1-2-1)	-972	-.2	-67
Herd Owner, Robert Malting Co. Farm, Manitowoc.					
GREEN MEADS FAIR DEAN 348152	9 daughters-	13	8,033	4.8	387
Born, 8-22-43; proved, 4-25-51; ; Conn.	8 daughters-	12	8,026	4.8	386
Sire, 328076; dam, 706063.	8 dams-----	23	7,947	5.0	398
Herd Owner, Oliver D. Tuller, West Simsbury.	Difference--	(5-2-3)	+79	-.2	-12
GREEN VALLEY OPTION 351655	8 daughters-	13	8,318	4.6	386
Born, 5-16-43; proved, 4-6-51; dead ; Mo.	6 daughters-	10	8,330	4.7	392
Sire, 302675; dam, 576751.	6 dams-----	18	9,643	4.6	445
Herd Owner, Emery Vieten, Sullivan.	Difference--	(1-4-2)	-1,313	+.1	-53
HERSHEY LAD 309584	7 daughters-	16	6,218	4.9	304
Born, 10-4-41; proved, 4-9-51; ; Pa.	7 dams-----	43	6,780	4.7	320
Sire, 240363; dam, 430107.	Difference--	(2-4-3)	-562	+.2	-16
Herd Owner, Hershey Industrial School, Hershey.					
HILL GIRT PRINCE ROYAL 360377	5 daughters-	5	8,241	5.2	432
Born, 3-27-44; proved, 4-6-51; ; Pa.	5 dams-----	28	8,710	5.4	468
Sire, 296519; dam, 399393.	Difference--	(1-2-1)	-469	-.2	-36
Herd Owner, Longwood Farm, Kennett Square.					
HORNET OF HEDGEVIEW 347324	11 daughters	15	6,758	4.5	306
Born, 11-7-43; proved, 4-25-51; ; Mich.	11 dams----	31	6,308	4.7	297
Sire, 316487; dam, 478932.	Difference--	(6-4-8)	+450	-.2	+9
Herd Owner, John R. Frank, Calumet.					
IDEAL'S SUPREME GARDENIUS 360098	6 daughters-	6	10,624	4.7	501
Born, 12-10-43; proved, 4-6-51; ; Nebr.	5 daughters-	5	11,008	4.8	526
Sire, 332183; dam, 614886.	5 dams-----	10	7,107	4.7	332
Herd Owner, Joe P. Muller, Omaha.	Difference--	(5-3-5)	+3,901	+.1	+194
JOMA OF BAILEY'S FARM 325849	5 daughters-	6	7,824	4.7	365
Born, 7-2-42; proved, 4-13-51; ; Mass.	5 dams-----	20	7,337	4.7	346
Sire, 253446; dam, 489637.	Difference--	(4-3-4)	+487	.0	+19
Herd Owner, William H. Bailey, Andover.					
KENMOOR PETER'S DANDY 347137	9 daughters-	11	5,972	4.8	288
Born, 11-27-43; proved, 4-5-51; ; Wis.	8 daughters-	9	5,743	4.8	278
Sire, 310251; dam, 690111.	8 dams-----	16	6,399	4.4	279
Herd Owner, William M. Busse & Sons, Melrose.	Difference--	(3-8-3)	-656	+.4	-1
KILDA'S KINDER 346977	9 daughters-	16	6,457	5.1	328
Born, 11-7-42; proved, 4-25-51; ; Iowa.	9 dams-----	27	6,324	4.7	300
Sire, 261062; dam, 726840.	Difference--	(5-7-5)	+133	+.4	+28
Herd Owner, Mr. & Mrs. Melvin F. Latham, Humeston.					
KING PLACID OF GARDENVILLE 322600	6 daughters-	9	8,817	4.8	422
Born, 7-24-42; proved, 4-25-51; dead ; N. Y.	5 daughters-	8	9,134	4.8	442
Sire, 280128; dam, 617985.	5 dams-----	11	10,150	4.3	432
Used in N. Y. Co-op. A. B. A., Inc.	Difference--	(0-3-3)	-1,016	+.5	+10
KLONDIKE KLARION 352583	18 daughters	19	8,123	4.6	371
Born, 1-25-44; proved, 4-3-51; ; Va.	10 daughters	10	7,992	4.7	379
Sire, 193529; dam, 518253.	10 dams----	29	6,534	4.8	314
Herd Owner, J. C. & R. T. Painter, Draper.	Difference--	(9-4-10)	+1,458	-.1	+65
LANGWATER PETE 340129	9 daughters-	12	6,848	5.0	343
Born, 5-3-43; proved, 4-9-51; alive ; W. Va.	9 dams-----	32	7,158	4.8	346
Sire, 218757; dam, 541420.	Difference--	(4-4-4)	-310	+.2	-3
Herd Owner, W. B. Schleigh, Martinsburg.					
LINDENHURST LEADER 346966	18 daughters	19	8,238	4.7	390
Born, 7-9-43; proved, 4-5-51; ; Wis.	5 daughters-	5	9,493	4.5	424
Sire, 315564; dam, 579941.	5 dams-----	10	8,089	4.6	370
Herd Owner, Potosi Dairy Farm, Potosi.	Difference--	(5-2-5)	+1,404	-.1	+54
MAPLE LANE HEWESHURST PEERLESS 323287*15	17 daughters	22	8,078	5.1	413
Born, 6-16-42; proved, 4-5-51; alive ; N. Y.	17 dams----	64	7,119	5.3	380
Sire, 283279; dam, 400509.	Difference--	(12 - 8-11)	+959	-.2	+33
Herd Owner, Heweshurst Farms, Mayville.					

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Lb.	%	Lb.
MAYWOOD GLORY BOY 340361----------	10 daughters	11	8,352	4.7	389
Born, 1-4-43; proved, 4-6-51; ; Pa.	8 daughters-	9	8,246	4.8	394
Sire, 244031; dam, 603294.	8 dams-----	26	7,554	4.7	354
Herd Owner, Ellis D. Anders, Lansdale.	Difference--	(6-5-7)	+692	+.1	+40
MULHOCAWAY BUTTERFAT HIGH BOY 347691-	8 daughters-	9	10,153	5.0	510
Born, 9-8-43; proved, 4-9-51; dead ; Minn.	8 dams-----	25	10,239	5.0	513
Sire, 218621; dam, 530775.	Difference--	(5-5-3)	-86	.0	-3
Herd Owner, W. R. & C. N. Adams & Sons, Mankato.					
OAK ISLAND'S ROYAL ADMIRAL 334965-------	6 daughters-	8	9,724	4.8	469
Born, 3-5-43; proved, 4-25-51; ; Mich.	6 dams-----	24	9,030	4.7	428
Sire, 287004; dam, 517264.	Difference--	(5-4-6)	+694	+.1	+41
Used in Mich. Co-op. A. B. A., Inc.					
PINE MANOR KING'S SUPERB 338865---------	12 daughters	14	8,499	5.0	426
Born, 4-23-43; proved, 4-25-51; ; Ky.	11 daughters	13	8,789	5.0	439
Sire, 250949; dam, 596599.	11 dams----	17	8,500	5.3	447
Used by Walter H. Ball, Ind. (A. B. A.).	Difference--	(7-3-6)	+289	-.3	-8
ROCK CREEK PIEDMONT 350555----------	9 daughters-	12	7,532	4.8	360
Born, 11-4-43; proved, 4-3-51; ; Mich.	9 dams-----	14	7,383	5.1	374
Sire, 212818; dam, 681363.	Difference--	(4-4-4)	+149	-.3	-14
Herd Owner, Henry Van Farrowe, Zeeland.					
ST. JAMES COUNT'S ELMO 336247----------	5 daughters-	11	9,395	4.7	442
Born, 3-7-42; proved, 4-6-51; dead ; Iowa.	5 dams-----	17	7,026	4.6	323
Sire, 225992; dam, 575170.	Difference--	(4-4-5)	+2,369	+.1	+119
Used in Eastern Iowa A. B. A., Inc.					
SARA ELLEN'S APEX 360912----------	10 daughters	13	7,817	5.1	402
Born, 6-5-44; proved, 4-3-51; alive ; Iowa.	9 daughters-	11	7,936	5.1	407
Sire, 309811; dam, 733946.	9 dams-----	32	6,485	4.9	315
Herd Owner, J. W. & Evelyn Rider, Corydon.	Difference--	(7-7-7)	+1,451	+.2	+92
SEQUEL PRINCE OF STREVERLING 306542----	15 daughters	27	7,414	4.7	350
Born, 4-12-41; proved, 4-6-51; dead ; Iowa.	7 daughters-	14	8,095	4.7	381
Sire, 278547; dam, 644703.	7 dams-----	16	7,830	4.5	351
Herd Owner, Richard Hansen, Estherville.	Difference--	(2-5-5)	+265	+.2	+30
SHAWNEE SPRINGS COMMANDO 326212-------	14 daughters	22	6,750	5.0	336
Born, 1-16-41; proved, 4-6-51; ; Iowa.	10 daughters	17	7,085	5.0	355
Sire, 160703; dam, 515456.	10 dams----	22	7,802	4.7	368
Used in Eastern Iowa A. B. A., Inc.	Difference--	(2-9-5)	-717	+.3	-13
SHERWOOD FOREST FRANK 350696----------	9 daughters-	11	8,325	4.8	401
Born, 4-20-44; proved, 4-6-51; dead ; Va.	7 daughters-	9	7,731	4.9	377
Sire, 288573; dam, 478911.	7 dams-----	17	8,117	4.6	370
Herd Owner, Smith Brothers, Hewlett.	Difference--	(3-5-3)	-386	+.3	+7
SKYLINE CAVALORE 337022----------	9 daughters-	14	7,836	5.2	407
Born, 6-29-42; proved, 4-6-51; ; Nebr.	6 daughters-	8	8,515	5.4	458
Sire, 275696; dam, 582727.	6 dams-----	19	8,824	4.8	427
Used in Douglas Co-op. A. B. A.	Difference--	(3-6-3)	-309	+.6	+31
SPAR HILL DUKE'S VALOR 357450----------	10 daughters	14	7,616	4.7	361
Born, 12-31-43; proved, 4-3-51; ; Pa.	7 daughters-	9	7,571	4.7	357
Sire, 249489; dam, 669506.	7 dams-----	19	7,605	4.9	376
Herd Owner, Wilbur R. Wright & Son, Canton.	Difference--	(3-1-3)	-34	-.2	-19
SUNSHINE'S QUOEXIN VALIANT 347813--------	8 daughters-	12	6,371	4.8	308
Born, 7-6-42; proved, 4-25-51; dead ; N. J.	5 daughters-	8	6,443	4.9	317
Sire, 229711; dam, 486162.	5 dams-----	16	7,097	5.1	362
Herd Owner, George Preidel, Bordentown.	Difference--	(1-1-1)	-654	-.2	-45
VERASITY'S BILLIE BOY 338547----------	20 daughters	25	8,248	4.8	400
Born, 5-21-43; proved, 4-5-51; ; Pa.	16 daughters	20	8,580	4.8	412
Sire, 287943; dam, 607092.	16 dams----	50	7,407	4.8	352
Herd Owner, W. Harvey Dreibelbis & Sons, Shoemakersville.	Difference--	(12-11-13)	+1,173	.0	+60
WIMERTON MAJOR 361282----------	6 daughters-	8	7,738	4.8	370
Born, 4-4-43; proved, 4-13-51; ; Pa.	6 dams-----	27	8,108	4.7	384
Sire, 214348; dam, 601884.	Difference--	(3-3-3)	-370	+.1	-14
Herd Owner, Walter Lash, West Newton.					
WITCHWOOD WIZARD'S COUNT 377882--------	6 daughters-	6	10,391	4.5	467
Born, 7-12-45; proved, 4-9-51; alive ; Iowa.	6 dams-----	14	9,376	4.6	433
Sire, 322342; dam, 583751.	Difference--	(4-2-4)	+1,015	-.1	+34
Used in Eastern Iowa A. B. A., Inc.					

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HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Lb.	%	Lb.
ADMIRAL BONNY GIRL PRIDE HOMESTEAD (TWIN) 906123	8 daughters	10	11,871	3.4	401
Born, 5-19-43; proved, 4-18-51; ; Wis.	7 daughters	9	12,087	3.4	411
Sire, 676723; dam, 2027542.	7 dams	22	13,433	3.3	437
Herd Owner, H. W. Betry & Son, Berlin.	Difference	(3-5-3)	-1,346	+.1	-26
ALBERTVILLE SPOT JAKE 736591	9 daughters	11	10,764	3.5	380
Born, 3-13-36; proved, 4-11-51; ; Wis.	5 daughters	7	9,546	3.6	348
Sire, 589238; dam, 1367907.	5 dams	9	8,145	3.4	276
Herd Owner, Jake Dahl, Elk Mound.	Difference	(3-5-3)	+1,401	+.2	+72
ALMENA JOE SPECK 893301	8 daughters	18	14,563	3.7	533
Born, 10-14-43; proved, 4-10-51; ; Wis.	7 daughters	15	14,900	3.6	542
Sire, 725852; dam, 2194696.	7 dams	37	12,833	3.6	460
Herd Owner, P. Nick Becker, Almena.	Difference	(7-5-7)	+2,067	.0	+82
ALPHYLL CREAMELLE PRINCE 894058	7 daughters	11	10,085	3.4	345
Born, 12-9-42; proved, 4-10-51; ; Wis.	5 daughters	8	9,850	3.4	339
Sire, 822593; dam, 1937369.	5 dams	9	9,411	3.8	355
Herd Owner, Frank Dreger & Son, Iron Ridge.	Difference	(3-1-3)	+439	-.4	-16
ANAMOSA JOHANNA BEETS GEM 737075	8 daughters	18	11,337	3.4	381
Born, 3-1-36; proved, 4-16-51; ; Iowa.	6 daughters	14	11,738	3.3	388
Sire, 585382; dam, 1468859.	6 dams	33	11,326	3.4	383
Herd Owner, Jones County Home, Scotch Grove.	Difference	(3-4-3)	+412	-.1	+5
BAKER FARM NOTEWORTHY 893803	12 daughters	13	13,966	3.4	481
Born, 12-16-43; proved, 4-10-51; ; N. Y.	12 dams	35	13,314	3.6	476
Sire, 780041; dam, 1731825.	Difference	(8-4-5)	+652	-.2	+5
Herd Owner, Paul & Nathan Mosher, Verona.					
BEGOLE TEAKE SENSATION 893336	10 daughters	14	10,599	3.2	334
Born, 6-24-42; proved, 4-10-51; dead ; Mich.	7 daughters	10	9,925	3.1	310
Sire, 771828; dam, 1972719.	7 dams	9	10,673	3.2	337
Herd Owner, Benjamin & Robert Roberts, Goodrich.	Difference	(3-4-4)	-748	-.1	-27
BOLTA CARNATION GOVERNOR ALAN 881142	6 daughters	8	11,742	3.5	417
Born, 4-16-43; proved, 4-26-51; ; Mass.	6 dams	17	10,305	3.6	370
Sire, 748661; dam, 1975342.	Difference	(5-3-5)	+1,437	-.1	+47
Herd Owner, Essex County Agricultural School, Hathorne.					
BRIARKILL BLEND COMMANDER 899290	7 daughters	8	11,994	3.8	454
Born, 11-22-43; proved, 4-30-51; ; N. Y.	7 dams	35	11,585	3.9	450
Sire, 776652; dam, 2016986.	Difference	(4-3-4)	+409	-.1	+4
Herd Owner, Millard H. Davis, Kerhonkson.					
BUTTERFLY ADVANCE LOCHINVAR 934127	8 daughters	8	11,933	3.5	412
Born, 6-1-45; proved, 4-16-51; alive ; Md.	7 daughters	7	12,000	3.4	412
Sire, 855938; dam, 1570760.	7 dams	31	11,584	3.4	396
Herd Owner, W. I. King, Gaithersburg.	Difference	(6-4-5)	+416	.0	+16
CARNATION HOMESTEAD JULIAN 863787	18 daughters	19	11,825	3.5	417
Born, 10-5-42; proved, 4-26-51; ; Minn.	11 daughters	11	11,664	3.5	412
Sire, 629472; dam, 1909672.	11 dams	38	11,275	3.4	384
Used in Minn. Valley & Southern Minn. A. B. A.'s.	Difference	(6-8-7)	+389	+.1	+28
CARNATION IMPERIAL ADVOCATE 903205*15	13 daughters	18	12,802	3.6	462
Born, 1-13-44; proved, 4-13-51; alive ; Idaho.	13 dams	26	12,695	3.3	415
Sire, 698462; dam, 2068708.	Difference	(6-11-9)	+107	+.3	+47
Used in Cache Valley A. B. A., Utah.					
CARNATION PERFECTION PEERLESS 731858	15 daughters	18	11,559	3.6	418
Born, 5-26-36; proved, 4-13-51; ; Mich.	6 daughters	8	11,152	3.7	415
Sire, 671573; dam, 1664457.	6 dams	18	10,983	3.5	388
Herd Owner, Dr. Glenn R. Dunning, Goodells.	Difference	(2-4-3)	+169	+.2	+27
CEYDERMEAD SOO ADMIRAL 907893	10 daughters	12	10,226	3.8	384
Born, 12-8-43; proved, 4-18-51; ; N. Y.	10 dams	46	12,286	3.4	414
Sire, 760946; dam, 1996655.	Difference	(1-10-2)	-2,060	+.4	-30
Herd Owner, David Davies, Jr., Cuba.					
CHESTERSONS GEN OATIS 836737	12 daughters	19	15,894	3.5	559
Born, 12-10-41; proved, 4-5-51; alive ; Ind.	10 daughters	15	16,636	3.5	588
Sire, 796333; dam, 1950116.	10 dams	29	15,892	3.4	546
Herd Owner, Evans & Brost, Oxford.	Difference	(5-6-6)	+744	+.1	+42
CHEVALIER MERCEDES AGATHA 837442	6 daughters	10	13,316	3.6	481
Born, 12-26-41; proved, 4-5-51; dead ; N. Y.	5 daughters	7	13,267	3.6	476
Sire, 786367; dam, 2167040.	5 dams	14	11,456	3.6	410
Herd Owner, Edmund Roberts & Son, Newark.	Difference	(4-3-5)	+1,811	.0	+66

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Lb.	%	Lb.
CHIEF PIEBE NITTANYVALE HERO 854391*14-	17 daughters	29	12,364	3.3	402
Born, 5-20-42; proved, 4-17-51; ; Pa.	17 dams----	74	12,162	3.4	410
Sire, 746074; dam, 1619745.	Difference--	(10-6-8)	+202	-.1	-8
Herd Owner, Woodville State Hospital, Woodville.					
CHIEFTAIN ABBEKERK FAYNE COLANTHA 912118----------	13 daughters	17	13,049	3.6	466
Born, 2-26-44; proved, 4-26-51; ; Ill.	13 dams----	43	13,363	3.6	484
Sire, 838880; dam, 1868063.	Difference--	(7-7-5)	-314	.0	-18
Herd Owner, Roy M. Bennethum, Freeport.					
CLANYARD MONTVIC SPITFIRE 900882-------	14 daughters	21	11,403	3.6	408
Born, 12-2-43; proved, 4-18-51; dead ; Ill.	12 daughters	17	11,545	3.6	416
Sire, 722342; dam, 1990827.	12 dams----	34	13,044	3.5	454
Used in Southern Ill. A. B. A.	Difference--	(2-9-4)	-1,499	+.1	-38
CLOVER LAWN BONNY SIR WAYNE 908869----	8 daughters	8	8,820	3.8	332
Born, 4-4-44; proved, 4-18-51; ; Mo.	8 dams----	11	12,021	3.6	431
Sire, 676723; dam, 2118431.	Difference-	(1-6-2)	-3,201	+.2	-99
Herd Owner, Casey Dairy, Potosi.					
COLSTINS SEGIS TRITOMIA 793798----------	7 daughters-	27	11,796	3.5	409
Born, 10-21-39; proved, 4-13-51; dead ; Colo.	5 daughters-	18	11,413	3.5	395
Sire, 695160; dam, 1203028.	5 dams-----	27	11,817	3.4	407
Herd Owner, Colo. State Penitentiary, Canon City.	Difference--	(3-3-2)	-404	+.1	-12
COOPERDALE HOMESTEAD POSCH 895364----	6 daughters-	8	11,715	3.6	419
Born, 9-29-43; proved, 4-18-51; dead ; Iowa.	5 daughters-	7	11,727	3.6	424
Sire, 786905; dam, 2094388.	5 dams-----	8	11,479	3.4	388
Used in Northwest Iowa Co-op. A. B. A.	Difference--	(3-5-4)	+248	+.2	+36
CORDIA KING BESSIE CONSTANCE 913640-----	7 daughters-	10	13,491	3.3	442
Born, 5-28-44; proved, 4-10-51; dead ; Minn.	5 daughters-	7	13,441	3.3	444
Sire, 763856; dam, 1776249.	5 dams-----	11	13,212	3.2	422
Herd Owner, Lawrence Sherman, Ulen.	Difference--	(2-4-2)	+229	+.1	+22
CORNELL PLEDGE GREENAWAY 878378------	15 daughters	23	11,262	3.6	407
Born, 4-8-43; proved, 4-26-51; dead ; N. Y.	13 daughters	20	11,206	3.6	403
Sire, 746743; dam, 2157016.	13 dams----	42	11,810	3.5	414
Used in N. Y. Co-op. A. B. A., Inc.	Difference--	(4-10-6)	-604	+.1	-11
CREATOR SEGIS LADY MERCEDES 803178----	21 daughters	30	12,591	3.5	443
Born, 1-7-40; proved, 4-26-51; dead ; Ill.	12 daughters	16	11,960	3.5	421
Sire, 736536; dam, 1814755.	12 dams----	31	11,703	3.6	423
Used in Southern Ill. A. B. A.	Difference--	(8-6-7)	+257	-.1	-2
CRESCENT BEAUTY ADMIRAL 837973--------	12 daughters	22	12,002	3.5	421
Born, 3-4-41; proved, 4-26-51; ; Wis.	7 daughters-	11	12,202	3.5	432
Sire, 789081; dam, 2034203.	7 dams-----	23	11,353	3.7	425
Used in Willow Springs A. B. A., Colo.	Difference--	(5-3-3)	+849	-.2	+7
CURTISS CANDY RENOWN CHIEF 906087------	9 daughters-	11	13,591	3.5	472
Born, 11-19-43; proved, 4-18-51; ; Mich.	5 daughters-	6	13,300	3.7	486
Sire, 866924; dam, 2352110.	5 dams-----	9	12,787	3.5	451
Herd Owner, Leo Dorr & Sons, Saginaw.	Difference--	(3-3-3)	+513	+.2	+35
DAN-CO CARNATION KIRK ORMSBY 912095---	11 daughters	15	9,387	3.5	330
Born, 5-6-44; proved, 4-26-51; ; Wis.	9 daughters-	12	9,469	3.6	342
Sire, 705177; dam, 1879992.	9 dams-----	45	10,201	3.6	364
Herd Owner, Alfred Mueller, Mt. Horeb.	Difference--	(4-8-5)	-732	.0	-22
DANVERS LAD 958177----------	7 daughters-	7	12,588	3.4	431
Born, 11-9-43; proved, 4-26-51; ; Mass.	5 daughters-	5	12,177	3.5	427
Sire, 762722; dam, 2127439.	5 dams-----	6	10,345	3.3	342
Herd Owner, Danvers State Hospital, Hathorne.	Difference--	(4-4-4)	+1,832	+.2	+85
DIAMOND S SIR MERCEDES B CORNUCOPIA 906834----------	6 daughters-	6	12,795	3.4	436
Born, 12-5-43; proved, 4-18-51; ; Calif.	6 dams-----	15	12,396	3.4	422
Sire, 785222; dam, 1995844.	Difference--	(4-4-4)	+399	.0	+14
Herd Owner, George H. Sawyer, Waterford.					
DOUGLAS TILLY SIR ALLIE 739624----------	10 daughters	12	9,765	3.5	344
Born, 3-7-37; proved, 4-11-51; ; Wis.	6 daughters-	8	10,039	3.5	350
Sire, 702042; dam, 1618391.	6 dams-----	6	10,299	3.3	341
Herd Owner, Roscoe Smith & Son, Monroe.	Difference--	(3-8-3)	-260	+.2	+9
DUKE FOBES OF GOLDEN RULE 909142-------	7 daughters	8	10,808	3.7	395
Born, 10-20-43; proved, 4-20-51; ; Wis	7 dams-----	30	12,233	3.7	458
Sire, 806299; dam, 1871086.	Difference--	(1-4-2)	-1,425	.0	-63
Herd Owner, Walter Marcoe, Vandyne.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Lb.	%	Lb.
DUNLOGGIN CONFIDENT WONDER VAR 920752	5 daughters	6	15,325	3.3	503
Born, 5-13-44; proved, 2-16-51; alive ; Md.	5 dams	15	13,099	3.4	450
Sire, 855938; dam, 2253487	Difference	(3-2-4)	+2,226	-.1	+53
Herd Owner, Adam Martin, Maugansville					
DUNLOGGIN KEY-MAN 844853	10 daughters	17	14,209	3.7	519
Born, 2-14-42; proved, 4-26-51; ; Ind.	8 daughters	13	14,606	3.7	539
Sire, 751640; dam, 1914266.	8 dams	12	12,323	3.6	438
Used in Elkhart Co. A. B. A.	Difference	(7-6-7)	+2,283	+.1	+101
DUNLOGGIN LOCHINVAR TWO SPOT 911772	10 daughters	12	10,731	3.5	378
Born, 4-20-44; proved, 4-20-51; ; Mich.	8 daughters	9	10,896	3.5	385
Sire, 855938; dam, 2185564.	8 dams	19	10,562	3.7	387
Herd Owner, Aitken Farm, Flint.	Difference	(4-3-4)	+334	-.2	-2
EASTHAVEN INKA CASCADE 906476	9 daughters	10	15,985	3.5	566
Born, 6-11-43; proved, 4-18-51; dead ; Ind.,	9 dams	30	12,612	3.4	428
Sire, 695886; dam, 1781980.	Difference	(9-7-9)	+3,373	+.1	+138
Herd Owner, Richmond State Hospital, Richmond.					
ECO-SYLVIUS MONTVIC PATHFINDER 914177	7 daughters	7	9,979	3.4	344
Born, 1-3-44; proved, 4-10-51; dead ; N. Y.	6 daughters	6	10,005	3.4	343
Sire, 836710; dam, 2312489.	6 dams	17	9,469	3.4	322
Herd Owner, Clifton Timerman, La Fargeville.	Difference	(3-4-3)	+536	.0	+21
EDMAC AIM ROAMER 893403	17 daughters	24	12,277	3.4	412
Born, 3-7-43; proved, 4-10-51; dead ; Mass.	11 daughters	15	12,006	3.4	408
Sire, 780041; dam, 2068906.	11 dams	25	11,781	3.4	397
Herd Owner, Leo Aloisi, Northampton.	Difference	(5-7-5)	+225	.0	+11
ELLBANK SALESMAN 907280	7 daughters	8	13,862	3.2	460
Born, 2-22-44; proved, 4-18-51; ; N. Y.	6 daughters	7	13,616	3.3	452
Sire, 854572; dam, 2333672.	6 dams	18	11,420	3.3	382
Herd Owner, S. J. Reynolds, Poughkeepsie.	Difference	(5-4-4)	+2,196	.0	+70
ELMCROFT MONOGRAM 889022	10 daughters	10	13,091	3.9	503
Born, 7-15-42; proved, 4-3-51; ; Pa.	8 daughters	8	13,081	3.9	506
Sire, 122443 CHB; dam, 411873 CHB.	8 dams	19	11,845	3.5	414
Used in Md. Co-op. A. B. A., Inc., Md.	Difference	(6-6-7)	+1,236	+.4	+92
ELMOND KING BESSIE TRANSMITTER 911821	9 daughters	19	12,342	3.7	460
Born, 10-18-43; proved, 4-26-51; ; Iowa.	7 daughters	15	12,538	3.7	470
Sire, 836845; dam, 1804313.	7 dams	18	14,314	3.4	493
Herd Owner, Louis Garnier, Maynard.	Difference	(1-6-1)	-1,776	+.3	-23
FAR VIEW ADMIRAL DELLA 913549	11 daughters	17	11,897	3.6	425
Born, 1-9-44; proved, 4-10-51; ; Pa.	11 dams	53	10,734	3.3	352
Sire, 811092; dam, 2251270.	Difference	(8-11-9)	+1,163	+.3	+73
Herd Owner, Sanford Leet, Thompson.					
FRANGLIO CARNATION SNOWFLAKE 908850	8 daughters	13	14,062	3.2	449
Born, 3-6-44; proved, 4-18-51; ; Mich.	8 dams	30	12,622	3.5	439
Sire, 849718; dam, 2325385.	Difference	(6-1-5)	+1,440	-.3	+10
Herd Owner, Jim Reilly, Brown City.					
GLEN COVE BOAST WAYNE 837922	8 daughters	15	13,364	3.2	432
Born, 2-2-41; proved, 4-5-51; ; N. Y.	7 daughters	12	12,646	3.3	413
Sire, 760636; dam, 1561273.	7 dams	19	11,790	3.4	399
Herd Owner, W. H. Worden & Sons, Windsor.	Difference	(4-3-4)	+856	-.1	+14
GOLDEN DAIRY POSCH INKA 781584*13	13 daughters	36	14,771	3.5	521
Born, 9-30-38; proved, 4-16-51; dead ; Iowa.	12 daughters	33	14,553	3.6	517
Sire, 734015; dam, 1792231.	12 dams	32	10,229	3.7	376
Herd Owner, George Slater & Son, Olin.	Difference	(11-4-11)	+4,324	-.1	+141
HALLOBROOK ORMSBY DEAN 895532	11 daughters	13	13,851	3.5	478
Born, 2-11-43; proved, 4-13-51; ; Pa.	5 daughters	6	13,103	3.5	465
Sire, 861819; dam, 2134389.	5 dams	7	12,848	3.7	478
Herd Owner, Harry C. Wilson & Sons, Richboro.	Difference	(3-2-3)	+255	-.2	-13
HENGERVELD PONTIAC ANCHOR 845244	20 daughters	42	12,826	3.2	417
Born, 3-5-41; proved, 4-17-51; ; Pa.	20 dams	87	11,212	3.5	395
Sire, 683840; dam, 1489044.	Difference	(18-7-15)	+1,614	-.3	+22
Herd Owner, Woodville State Hospital, Woodville.					
HERSHEY FOBES SEGIS 734392	33 daughters	81	11,116	3.6	396
Born, 2-10-34; proved, 4-3-51; ; Pa.	16 daughters	34	11,468	3.6	410
Sire, 575204; dam, 1307131.	16 dams	35	12,831	3.2	405
Herd Owner, Hershey Industrial School, Hershey.	Difference	(3-16-9)	-1,363	+.4	+5

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Lb.	%	Lb.
HERSHEY WALKER FAYNE 847760----------	14 daughters	36	10,939	3.5	382
Born, 3-7-41; proved, 4-13-51; ; Pa.	9 daughters-	22	10,452	3.6	371
Sire, 677099; dam, 2039716.	9 dams-----	32	11,238	3.2	364
Herd Owner, Hershey Industrial School, Hershey.	Difference--	(2-8-4)	-786	+.4	+7
HOMERDALE WAYNE BENJAMIN 837724------	5 daughters-	9	9,741	3.5	342
Born, 12-19-40; proved, 4-5-51; dead; N. Y.	5 dams-----	18	9,668	3.4	324
Sire, 743032; dam, 1496893.	Difference--	(2-4-3)	+73	+.1	+18
Herd Owner, Ivan B. Smith, Taylor.					
HURLWOOD SIR POSCH 855699----------	23 daughters	46	12,338	3.5	428
Born, 7-1-40; proved, 4-26-51; ; Conn.	15 daughters	32	12,288	3.5	429
Sire, 796113; dam, 1995411.	15 dams----	58	10,770	3.6	382
Used in Fairfield New-Haven A. B. A.	Difference--	(11-8-11)	+1,518	-.1	+47
INDIANA HENGERVELD PROSPECTOR 729988--	18 daughters	35	12,384	3.3	410
Born, 1-30-36; proved, 4-13-51; dead; Ind.	6 daughters-	17	10,435	3.3	341
Sire, 431646; dam, 1496973.	6 dams-----	19	13,048	3.4	440
Herd Owner, Ind. Boys School, Plainfield.	Difference--	(1-3-1)	-2,613	-.1	-99
INDIANA WAYNE MERCEDES 728833----------	15 daughters	35	11,374	3.4	391
Born, 2-12-36; proved, 4-13-51; ; Ind.	6 daughters-	10	11,726	3.4	402
Sire, 654504; dam, 1496974.	6 dams-----	14	12,017	3.3	391
Herd Owner, Ind. Village for Epileptics, New Castle.	Difference--	(2-5-4)	-291	+.1	+11
IRVINGTON KOBA BOY 842506*14----------	22 daughters	34	10,853	3.6	395
Born, 9-1-41; proved, 4-16-51; dead; Md.	20 daughters	29	10,879	3.6	397
Sire, 743790; dam, 2041999.	20 dams----	74	11,614	3.4	398
Herd Owner, W. I. King, Gaithersburg.	Difference--	(7-19-10)	-735	+.2	-1
JIMMY BERTJUSCA FAYNE (TWIN) 743175----	12 daughters	16	11,819	3.7	416
Born, 5-28-37; proved, 4-11-51; ; Mich.	11 daughters	15	11,298	3.7	419
Sire, 642693; dam, 1727135.	11 dams----	33	10,895	3.5	383
Herd Owner, Russell W. Porritt, Pontiac.	Difference--	(7-9-6)	+403	+.2	+36
JONABELL GOLD 845914----------	11 daughters	15	11,872	3.3	390
Born, 4-23-42; proved, 4-17-51; ; Pa.	9 daughters-	12	11,894	3.3	390
Sire, 796829; dam, 2012279.	9 dams-----	37	11,798	3.4	397
Herd Owner, Woodville State Hospital, Woodville.	Difference--	(6-6-4)	+96	-.1	-7
JONABELL REX 755555*13----------	13 daughters	29	14,044	3.4	472
Born, 3-25-38; proved, 4-17-51; dead; Pa.	13 dams----	63	13,234	3.3	442
Sire, 720861; dam, 1522375.	Difference--	(8-8-11)	+810	+.1	+30
Herd Owner, Woodville State Hospital, Woodville.					
KARIOLE DON INKA 848204----------	5 daughters-	6	10,855	3.8	415
Born, 3-29-42; proved, 4-13-51; ; Wis.	5 dams-----	17	12,547	3.5	442
Sire, 705177; dam, 1862691.	Difference--	(2-3-3)	-1,692	+.3	-27
Herd Owner, C. S. Franklin & Sons, Evansville.					
KIESTER PRINCE BARTA FLORENCE 913898--	10 daughters	18	11,886	3.5	417
Born, 5-18-44; proved, 4-10-51; ; Minn.	9 daughters-	16	11,844	3.5	418
Sire, 839310; dam, 1779014.	9 dams-----	42	11,215	3.6	409
Herd Owner, Voth Brothers, Goodhue.	Difference--	(6-3-5)	+629	-.1	+9
KING BESSIE DELLA ORMSBY 848511---------	9 daughters-	17	11,238	3.2	355
Born, 10-6-41; proved, 4-13-51; dead; Minn.	6 daughters-	11	10,804	3.2	344
Sire, 723809; dam, 2087310.	6 dams-----	9	11,272	3.3	373
Herd Owner, Everett E. Akins, Watertown.	Difference--	(1-2-2)	-468	-.1	-29
KING BESSIE HARTOG ORMSBY 732188--------	13 daughters	21	9,702	3.7	358
Born, 6-16-36; proved, 4-3-51; ; N. Y.	7 daughters-	13	9,860	3.6	358
Sire, 702043; dam, 1289728.	7 dams-----	30	9,092	3.7	340
Herd Owner, Arthur Tracy & Robert Hartford, Massena.	Difference--	(5-3-5)	+768	-.1	+18
KING BESSIE PABST KING 849020----------	21 daughters	34	10,977	3.4	378
Born, 2-23-42; proved, 4-13-51; ; Wis.	6 daughters-	7	10,517	3.4	357
Sire, 765496; dam, 1622531.	6 dams-----	16	10,577	3.2	339
Herd Owner, Marloret Farms, Elkhorn.	Difference--	(3-4-4)	-60	+.2	+18
KING CREATOR CHAMPION SEGIS 772013*12--	33 daughters	59	11,920	3.6	426
Born, 9-29-38; proved, 4-17-51; dead; Kans.	26 daughters	46	11,983	3.6	429
Sire, 702050; dam, 1700947.	26 dams----	81	10,279	3.7	377
Herd Owner, Smithshisler Bros., Danville.	Difference--	(20-13-16)	+1,704	-.1	+52
KING FOBES ALCARTRA TRITOMIA 907103----	6 daughters-	9	14,152	3.6	505
Born, 9-15-43; proved, 4-18-51; ; Iowa.	5 daughters-	8	14,459	3.6	517
Sire, 852176; dam, 2407737.	5 dams-----	26	12,034	3.6	436
Herd Owner, Henry Haupt, Wellsburg.	Difference--	(4-2-4)	+2,425	.0	+81

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Lb.	%	Lb.
KING PRIDE BEAUTY 907658	6 daughters-	10	8,071	3.7	302
Born, 10-13-43; proved, 4-18-51; ; Wis.	5 daughters-	8	8,066	3.8	303
Sire, 790646; dam, 1649927.	5 dams-----	13	8,913	4.1	369
Herd Owner, Arthur Haberman, Two Rivers.	Difference--	(1-1-1)	-847	-.3	-66
LAMAGA CLINTO POSCH HOMESTEAD OKAT 847942	13 daughters	15	9,706	3.3	317
Born, 4-3-42; proved, 4-13-51; dead ; N. Y.	9 daughters-	10	9,893	3.2	319
Sire, 779387; dam, 1917921.	9 dams-----	13	9,720	3.5	338
Herd Owner, Louis Scramlin, Cherry Valley.	Difference--	(4-3-3)	+173	-.3	-19
LAUXMONT L CARR 908248	8 daughters-	9	11,543	4.0	459
Born, 6-16-44; proved, 4-18-51; alive ; N. C.	8 dams-----	12	10,700	3.5	372
Sire, 820083; dam, 2010166.	Difference--	(5-7-7)	+843	+.5	+87
Herd Owner, N. C. State School for Blind & Deaf, Raleigh.					
LAUXMONT L RAG APPLE ARISTOCRAT 908242	9 daughters-	9	12,841	3.6	459
Born, 5-22-44; proved, 4-13-51; alive ; W. Va.	8 daughters-	8	13,075	3.5	460
Sire, 820083; dam, 1948498.	8 dams-----	27	10,961	3.7	404
Used in W. Va. Co-op. A. B. A.	Difference--	(7-1-6)	+2,114	-.2	+56
LENHAHA DUSKY ALTA PIETERTJE 847550	6 daughters-	10	10,609	3.6	384
Born, 11-25-41; proved, 4-13-51; ; Iowa.	6 dams-----	23	12,909	3.6	459
Sire, 683503; dam, 2045593.	Difference--	(1-6-1)	-2,300	.0	-75
Herd Owner, William Jungling, Parkersburg.					
LIGHT HOUSE STAR ALCARTRA 909306	12 daughters	20	9,513	3.0	290
Born, 12-3-42; proved, 4-20-51; ; Wis.	11 daughters	18	9,463	3.0	288
Sire, 877547; dam, 2182353.	11 dams----	33	9,955	3.3	330
Herd Owner, Gustav Kasten, Juneau.	Difference--	(3-1-2)	-492	-.3	-42
LINDSAYS MAHOMET SEGIS 894852	22 daughters	25	10,953	3.6	393
Born, 11-19-42; proved, 4-10-51; ; Va.	20 daughters	22	11,260	3.6	404
Sire, 612646; dam, 1886705.	20 dams----	65	9,863	3.4	331
Herd Owner, Trant & Brown, London Bridge.	Difference--	(17-17-17)	+1,397	+.2	+73
L-JAICEE JOE ORMSBY 649981*5	23 daughters	89	10,443	3.6	375
Born, 10-25-30; proved, 4-17-51; dead ; Kans.	22 daughters	86	10,362	3.6	371
Sire, 470460; dam, 1319475.	22 dams----	100	11,084	3.4	381
Herd Owner, State Training School, Winfield.	Difference--	(8-15-10)	-722	+.2	-10
LONELM TEXAL LOGMAN 927943	8 daughters-	8	14,510	3.6	523
Born, 4-26-44; proved, 4-4-51; dead ; Mich.	7 daughters-	7	14,791	3.6	528
Sire, 95503 CHB; dam, 299512 CHB.	7 dams-----	9	13,716	3.4	465
Herd Owner, Priehs Brothers, St. Clair.	Difference--	(5-6-5)	+1,075	+.2	+63
LONGDOW GOLDEN JOYD 909475	9 daughters-	15	12,269	3.4	419
Born, 11-5-43; proved, 4-17-51; dead ; N. Y.	6 daughters-	11	12,512	3.4	421
Sire, 793004; dam, 2063516.	6 dams-----	16	10,706	3.5	376
Herd Owner, William J. Wigsten, Horseheads.	Difference--	(5-2-5)	+1,806	-.1	+45
MARKSMAN DUTCH DESIGN 906807	21 daughters	29	13,108	3.5	463
Born, 11-13-43; proved, 4-20-51; ; Iowa.	21 dams----	75	11,796	3.6	421
Sire, 774749; dam, 2098895.	Difference--	(15-11-16)	+1,312	-.1	+42
Used in Eastern Iowa A. B. A., Inc.					
MARKSMAN RAG APPLE MONTVIC 903355	18 daughters	26	11,734	3.8	444
Born, 9-25-43; proved, 4-18-51; ; Pa.	6 daughters-	10	11,490	3.8	435
Sire, 137532 CHB; dam, 2471753.	6 dams-----	15	11,672	3.3	390
Herd Owner, Paul K. Girton, Millville.	Difference--	(1-6-5)	-182	+.5	+45
MIDDLETON KING EDWARD BESSIE 736258	17 daughters	29	8,586	3.7	318
Born, 3-20-36; proved, 4-3-51; dead ; N. Y.	9 daughters-	15	8,429	3.7	315
Sire, 643933; dam, 1480987.	9 dams-----	16	9,926	3.5	349
Herd Owner, C. A. Dorr, Watertown.	Difference--	(2-6-2)	-1,497	+.2	-34
MILBROFAR ORMSBY PIEBE PAUL 892789	9 daughters-	12	11,961	3.5	419
Born, 1-13-44; proved, 4-10-51; dead ; N. Y.	9 dams-----	45	12,037	3.4	405
Sire, 680074; dam, 2188213.	Difference--	(5-8-6)	-76	+.1	+14
Herd Owner, Marvin H. Bly, Jamestown.					
MOUNTFIELD DE KOL HARTOG 913845	10 daughters	10	13,518	3.8	510
Born, 3-12-44; proved, 4-10-51; alive ; N. Y.	10 dams----	40	13,160	3.7	482
Sire, 859566; dam, 1946886.	Difference--	(6-8-6)	+358	+.1	+28
Herd Owner, Harry McMindes, Jasper.					
MT HERMON BOAST DAD MODEL 909537	6 daughters-	8	8,336	3.4	281
Born, 12-3-43; proved, 4-20-51; dead ; Mass.	6 dams-----	23	12,130	3.4	418
Sire, 821184; dam, 2213070.	Difference--	(0-3-0)	-3,794	.0	-137
Herd Owner, Mt. Hermon School, Mt. Hermon.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Lb.	%	Lb.
MOUNT VERNON HOMESTEAD PEER 893968---	9 daughters	10	15,006	3.5	518
Born, 6-28-43; proved, 4-10-51; ; Wash.	8 daughters	9	14,857	3.5	522
Sire, 792110; dam, 2034482.	8 dams----	24	13,640	3.5	472
Herd Owner, Western State Hospital, Fort Steilacoom.	Difference-	(6-7-6)	+1,217	.0	+50
NEWMONT MAJOR 6TH 811743*14----------	23 daughters	43	12,373	3.7	452
Born, 8-5-40; proved, 4-5-51; alive ; Mass.	17 daughters	32	12,761	3.6	456
Sire, 731387; dam, 1429185.	17 dams----	51	11,897	3.7	434
Used in Cooperative A. B. A. #1, Inc., N. J.	Difference--	(11-9-11)	+864	-.1	+22
N J E S CONQUEROR EVA MALCOLM (TWIN) 910028----------	8 daughters-	10	11,915	3.5	412
Born, 9-22-43; proved, 4-20-51; ;Maine.	7 daughters-	9	11,607	3.3	387
Sire, 673525; dam, 1846315.	7 dams-----	30	14,290	3.5	500
Herd Owner, Round Top Farms, Damariscotta.	Difference--	(1-2-1)	-2,683	-.2	-113
N J E S CONQUEROR FOND LANDIS 847473----	6 daughters-	7	13,627	4.0	548
Born, 3-5-42; proved, 4-13-51; dead ; Va.	6 dams-----	22	13,863	3.6	503
Sire, 673525; dam, 1922509.	Difference--	(4-5-4)	-236	+.4	+45
Herd Owner, Mrs. Frank S. Walker, Orange.					
NORTH STAR ADMIRAL ADVOCATE 908686----	8 daughters-	8	14,371	3.7	527
Born, 5-9-44; proved, 4-20-51; ; Minn.	8 dams-----	35	12,601	3.5	439
Sire, 742938; dam, 1937607.	Difference--	(7-5-8)	+1,770	+.2	+88
Used in Northwest Iowa Co-op. A. B. A., Iowa.					
NORTH STAR BLACK ADMIRAL 870030--------	7 daughters-	8	11,384	3.6	406
Born, 1-26-43; proved, 4-4-51; alive ; Iowa.	5 daughters-	5	11,422	3.6	409
Sire, 742938; dam, 1965447.	5 dams-----	11	9,913	3.2	321
Herd Owner, Laurence Mark, Council Bluffs.	Difference--	(4-4-4)	+1,509	+.4	+88
ORMSBY PATHFINDER SEGIS OLIVER 907675--	12 daughters	17	15,205	3.5	538
Born, 11-8-43; proved, 4-18-51; ; Ill.	8 daughters-	11	14,790	3.6	540
Sire, 856259; dam, 2248142.	8 dams-----	20	12,023	3.7	442
Herd Owner, Albert Peters & Son, Kankakee.	Difference--	(8-3-8)	+2,767	-.1	+98
PABST SIR PAUL WAYNE 769916----------	16 daughters	27	12,812	3.6	464
Born, 11-9-38; proved, 4-17-51; ; Pa.	14 daughters	20	12,725	3.6	463
Sire, 659551; dam, 1772224.	14 dams----	55	11,954	3.5	413
Herd Owner, Guy A. McWreath, McDonald.	Difference--	(9-12-10)	+771	+.1	+50
PARSONS PIETERTJE ADVOCATOR 837726----	12 daughters	20	10,769	3.7	398
Born, 2-19-41; proved, 4-5-51; dead ; Kans.	11 daughters	18	10,733	3.7	398
Sire, 756184; dam, 1465380.	11 dams----	41	10,919	3.4	374
Herd Owner, State Hospital for Epileptics, Parsons.	Difference--	(5-8-6)	-186	+.3	+24
PIEBE HARTOG ORMSBY LAD (TWIN) 894762--	10 daughters	16	11,106	3.7	412
Born, 9-29-43; proved, 4-10-51; dead ; Pa.	9 daughters-	14	11,431	3.7	422
Sire, 774413; dam, 2346068.	9 dams-----	46	10,913	3.5	386
Herd Owner, Charles A. Raudabaugh, Carlisle.	Difference--	(6-7-6)	+518	+.2	+36
PIETERTJE MODEL ONA 821905*13----------	13 daughters	32	13,852	3.7	511
Born, 4-4-41; proved, 4-16-51; dead ; Iowa.	10 daughters	25	13,808	3.8	522
Sire, 670092; dam, 1824363.	10 dams----	30	12,961	3.6	467
Herd Owner, George Slater & Son, Olin.	Difference--	(5-7-5)	+847	+.2	+55
PIONEER PATHFINDER SUCCESSOR (TWIN) 908459----------	7 daughters-	7	9,522	3.7	350
Born, 12-24-43; proved, 4-18-51; ; N. Y.	6 daughters-	6	10,257	3.7	375
Sire, 776307; dam, 1619165.	6 dams-----	20	9,787	3.7	358
Herd Owner, Collins & Bates, Adams.	Difference--	(2-3-2)	+470	.0	+17
POLK PONTIAC OLLIE 865719----------	9 daughters-	19	12,044	3.3	397
Born, 3-1-42; proved, 4-17-51; ; Pa.	9 dams-----	38	11,154	3.5	390
Sire, 794315; dam, 1997998.	Difference--	(5-2-6)	+890	-.2	+7
Herd Owner, Woodville State Hospital, Woodville.					
POSCH MONCADE ARTIS 884171*14----------	24 daughters	40	14,814	3.3	485
Born, 9-19-42; proved, 4-17-51; ; Pa.	22 daughters	37	14,899	3.2	483
Sire, 730071; dam, 2040160.	22 dams----	55	13,365	3.2	426
Herd Owner, Woodville State Hospital, Woodville.	Difference--	(17-15-17)	+1,534	.0	+57
PRINCE HILLVALE MERCEDES 907436--------	7 daughters-	9	11,944	3.5	415
Born, 5-1-44; proved, 4-18-51; ; Wis.	5 daughters-	7	11,882	3.5	411
Sire, 845340; dam, 2093758.	5 dams-----	13	11,132	3.3	371
Herd Owner, Fond du Lac Co. Asylum, Fond du Lac.	Difference--	(4-4-4)	+750	+.2	+40

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Lb.	%	Lb.
RAINBOW WHIPPOORWILL PABST 820334-----	7 daughters-	11	13,881	3.8	524
Born, 10-4-40; proved, 4-16-51; dead ; Mich.	7 dams-----	35	13,495	3.6	491
Sire, 769915; dam, 1935271.	Difference--	(4-5-4)	+386	+.2	+33
Herd Owner, Hugh Oesterle & Son, Webberville.					
RATHCREST PRIDE KORONA 914326----------	11 daughters	14	13,415	3.8	507
Born, 1-13-44; proved, 4-10-51; dead ; N. Y.	11 dams----	33	12,155	3.7	444
Sire, 750238; dam, 1947691.	Difference--	(7-9-8)	+1,260	+.1	+63
Herd Owner, Julius & Chester Gordon, Lawyersville.					
REDFIELD KING PIEBE FOBES 910571---------	14 daughters	19	11,724	3.6	427
Born, 5-15-44; proved, 4-20-51; ; S. Dak.	10 daughters	11	11,244	3.7	419
Sire, 763846; dam, 1836150.	10 dams----	26	12,479	3.7	460
Herd Owner, Mrs. Thad Oviatt, Huron.	Difference--	(3-5-3)	-1,235	.0	-41
REX COMMANDER 906110----------	11 daughters	12	12,929	3.7	474
Born, 3-12-44; proved, 4-18-51; ; Mich.	9 daughters-	9	12,581	3.7	468
Sire, 856713; dam, 2325604.	9 dams-----	13	12,005	3.5	421
Herd Owner, Maurice Lankfer, New Era.	Difference--	(7-8-7)	+576	+.2	+47
ROCK VALLEY JOHANNA PIETERTJE 847776--	5 daughters-	8	10,756	3.7	397
Born, 3-31-42; proved, 4-13-51; ; Wis.	5 dams-----	23	13,336	3.6	484
Sire, 748396; dam, 1940683.	Difference--	(0-4-0)	-2,580	+.1	-87
Herd Owner, Stuart Shadel, Janesville.					
ROCKY HILL MONT INKA 863456----------	6 daughters-	6	12,716	3.5	450
Born, 9-15-42; proved, 4-26-51; ; Calif.	6 dams-----	20	12,127	3.5	420
Sire, 749573; dam, 1874273.	Difference--	(5-3-5)	+589	.0	+30
Used in Tulare Co-op. A. B. A.					
RUSH AAGGIE PRIDE ORMSBY 862606---------	8 daughters-	11	10,046	3.8	379
Born, 10-5-42; proved, 4-26-51; ; Minn.	6 daughters-	8	10,329	3.8	389
Sire, 773263; dam, 2055000.	6 dams-----	15	10,640	3.3	351
Used in West St. Louis Co. A. B. A.	Difference--	(3-5-3)	-311	+.5	+38
ST CROIXCO BELMONT ORMSBY PREMIER 909761----------	9 daughters-	12	12,432	3.7	466
Born, 1-14-44; proved, 4-20-51; ; Ill.	7 daughters-	9	11,988	3.7	448
Sire, 715862; dam, 1978238.	7 dams-----	14	12,213	3.4	416
Herd Owner, Forrest Gillespie, Oregon.	Difference--	(3-6-5)	-225	+.3	+30
SBA PATHFINDER 855667----------	12 daughters	22	12,102	3.7	445
Born, 7-28-42; proved, 4-16-51; dead ; Kans.	9 daughters-	19	12,056	3.6	434
Sire, 673921; dam, 1577433.	9 dams-----	13	12,755	3.5	451
Herd Owner, Charles D. Grisham, El Dorado.	Difference--	(3-6-4)	-699	+.1	-17
SHELTERDALE FOBES SKYLARK 893139-------	12 daughters	25	8,748	3.6	315
Born, 9-14-42; proved, 4-10-51; ; Iowa.	9 daughters-	17	8,823	3.5	313
Sire, 763864; dam, 1984299.	9 dams-----	22	9,992	3.3	327
Herd Owner, Wilbur O. Brehme, West Union.	Difference--	(3-8-4)	-1,169	+.2	-14
SHIAWANA GRANDMASTER 831073*15---------	34 daughters	47	15,423	3.5	534
Born, 5-8-41; proved, 4-13-51; alive; Mich.	26 daughters	36	15,612	3.5	544
Sire, 732743; dam, 1818152.	26 dams----	62	13,617	3.4	461
Used in Indiana A. B. A., Ind.	Difference--	(21-17-21)	+1,995	+.1	+83
SHOMONT ORMSBY PAL 893543----------	13 daughters	20	11,086	3.5	391
Born, 9-16-42; proved, 4-10-51; ; Iowa.	10 daughters	14	10,989	3.5	387
Sire, 716526; dam, 1660011.	10 dams----	26	9,395	3.4	316
Used in Eastern Iowa A. B. A., Inc.	Difference--	(8-7-8)	+1,594	+.1	+71
SILVERLEA ORMSBY MASTER 915862---------	7 daughters-	9	13,365	3.7	495
Born, 3-12-44; proved, 4-30-51; ; Mich.	6 daughters-	7	13,250	3.7	495
Sire, 738767; dam, 2089654.	6 dams-----	19	11,012	3.7	412
Herd Owner, Ray Lott & Son, Mason.	Difference--	(4-3-5)	+2,238	.0	+83
SILVIS FARM DEAN PRIDE 840224----------	10 daughters	10	11,428	3.8	435
Born, 10-23-41; proved, 4-5-51; dead ; Pa.	7 daughters-	7	10,809	4.0	428
Sire, 760340; dam, 1894781.	7 dams-----	19	13,267	3.7	495
Herd Owner, Washington County Home, Washington.	Difference--	(1-6-1)	-2,458	+.3	-67
SIR BILLY DE KOL JENNIE (TWIN) 586462*5---	57 daughters	118	11,483	3.4	388
Born, 8-9-28; proved, 4-17-51; dead ; Kans.	46 daughters	101	11,738	3.4	396
Sire, 467247; dam, 725858.	46 dams----	145	10,795	3.6	389
Herd Owner, H. J. Meierkord, Linn.	Difference--	(28-13-25)	+943	-.2	+7
SIR DOUG BURK PIEBE PRIDE GERB COLA J 859032----------	16 daughters	21	12,091	3.5	424
Born, 5-23-42; proved, 4-13-51; alive ; Va.	15 daughters	19	12,039	3.5	421
Sire, 660575; dam, 2000423	15 dams----	66	10,963	3.5	386
Used in Ark. A. B. A., Ark.	Difference--	(10-10-11)	+1,076	.0	+35

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Lb.	%	Lb.
SIR-DOUG BURK PRIDE GERB COL WATSON B 908515	6 daughters-	10	10,273	3.5	361
Born, 12-1-43; proved, 4-20-51; dead ; Vt.	6 dams-----	17	12,018	3.6	433
Sire, 660575; dam, 1965344.	Difference--	(2-4-1)	-1,745	-.1	-72
Used in Vt. Co-op. A. B. A., Inc.					
SIR EASLE GERBEN ORMSBY 673115*5	20 daughters	43	11,382	3.6	410
Born, 9-23-31; proved, 4-17-51; ; Kans.	18 daughters	38	11,522	3.6	416
Sire, 226375; dam, 1157466.	18 dams----	55	10,763	3.5	376
Herd Owner, Allen Co. Farm, Carlyle.	Difference--	(10-13-12)	+759	+.1	+40
SIR MERCEDES TRITOMIA POSCH 894194	12 daughters	18	11,625	3.3	386
Born, 9-1-43; proved, 4-10-51; dead ; Ohio.	8 daughters-	13	11,140	3.4	380
Sire, 726740; dam, 1920780.	8 dams-----	32	10,903	3.2	354
Herd Owner, Wilbur Gantz, Grove City.	Difference--	(4-7-5)	+237	+.2	+26
SIR ORMSBY ECHO ABBEKERK 909047	8 daughters-	13	9,809	3.7	364
Born, 3-11-43; proved, 4-20-51; ; Pa.	8 dams-----	21	11,481	3.6	412
Sire, 821924; dam, 2467271.	Difference--	(0-5-1)	-1,672	+.1	-48
Herd Owner, J. Ray Fehlamn, Russell.					
SIR ORMSBY SENSATION CASCADER 840043	8 daughters-	9	11,768	3.5	413
Born, 11-1-41; proved, 4-5-51; ; Wis.	8 dams-----	38	12,025	3.6	428
Sire, 673465; dam, 1948943.	Difference--	(4-5-3)	-257	-.1	-15
Herd Owner, Ray Blank, Grafton.					
SIR REGINALD JEWEL ALICE 835302*15	39 daughters	44	11,607	3.7	429
Born, 6-12-41; proved, 4-5-51; alive ; N. J.	23 daughters	25	11,921	3.7	443
Sire, 799799; dam, 1912748.	23 dams----	63	12,321	3.5	430
Used in Cooperative A. B. A. #1, Inc.	Difference--	(13-19-15)	-400	+.2	+13
SIR TRANSFORMER TRITOMIA 907871	8 daughters-	9	14,366	3.7	536
Born, 1-1-44; proved, 4-18-51; dead ; Iowa.	8 dams-----	21	13,081	3.5	460
Sire, 754520; dam, 2073270.	Difference--	(5-7-6)	+1,285	+.2	+76
Herd Owner, Rockcrest Farms, Elkader.					
SNOWMASTER DESIGN 906804	11 daughters	13	12,445	3.6	447
Born, 10-23-43; proved, 4-20-51; ; Iowa.	11 dams----	38	12,867	3.4	440
Sire, 807551; dam, 2240671.	Difference--	(5-9-7)	-422	+.2	+7
Used in Eastern Iowa A. B. A., Inc.					
SOWISCOL DUKE PIETERTJE 911717	5 daughters-	6	11,140	3.7	413
Born, 12-17-43; proved, 4-20-51; dead ; Ind.	5 dams-----	12	11,681	3.4	398
Sire, 807249; dam, 2185095.	Difference--	(3-3-3)	-541	+.3	+15
Herd Owner, Owen Kenworthy, Crown Point.					
SOWISCOL KING ORMDYKE 916001	8 daughters-	8	14,397	3.9	558
Born, 7-6-44; proved, 4-17-51; ; Minn.	8 dams-----	18	13,426	3.3	443
Sire, 724675; dam, 2142772.	Difference--	(4-8-8)	+971	+.6	+115
Herd Owner, St. Mary's College, Winona.					
SOWISCOL MODEL KOVEKA 893707	7 daughters-	8	15,387	3.6	559
Born, 9-23-43; proved, 4-10-51; ; Wis.	6 daughters-	6	15,360	3.6	552
Sire, 780772; dam, 2254009.	6 dams-----	17	12,276	3.4	413
Herd Owner, Elmer Krull, Lakemills.	Difference--	(5-5-5)	+3,084	+.2	+139
STANVER MUTUAL OURVILLA 906865	7 daughters-	8	10,896	3.8	411
Born, 4-16-44; proved, 4-18-51; ; N. Y.	6 daughters-	7	10,699	3.8	408
Sire, 841035; dam, 1986860.	6 dams-----	19	12,032	3.5	415
Herd Owner, J. A. Saunders & Sons, Horseheads.	Difference--	(0-6-3)	-1,333	+.3	-7
STARKDALE GRAND 848673	15 daughters	25	11,344	3.7	423
Born, 3-26-42; proved, 4-13-51; dead ; N. Y.	9 daughters-	15	11,272	3.7	422
Sire, 780225; dam, 1904952.	9 dams-----	13	10,702	3.4	369
Herd Owner, Vail Brothers Farm, Lagrangeville.	Difference--	(5-8-7)	+490	+.3	+53
TAYLAKER SIR ORMSBY GETTIE NO 34 918116	8 daughters-	8	16,727	3.5	584
Born, 6-23-44; proved, 4-16-51; alive ; Calif.	8 dams-----	40	12,685	3.7	464
Sire, 686679; dam, 2223830.	Difference--	(8-3-8)	+4,042	-.2	+120
Herd Owner, Preisker Ranch, Santa Maria.					
TILFA IMPERIAL POSCH 914239	8 daughters-	10	15,839	3.3	524
Born, 3-30-44; proved, 4-26-51; ; Minn.	7 daughters-	9	15,736	3.3	522
Sire, 857472; dam, 2211922.	7 dams-----	17	11,033	3.5	389
Used in Minn. Valley & Southern Minn. A. B. A.'s.	Difference--	(7-3-6)	+4,703	-.2	+133
TILFA MATADOR SEGIS CANARY 914238	13 daughters	13	12,953	3.2	418
Born, 3-16-44; proved, 4-10-51; dead ; Minn.	7 daughters-	7	12,248	3.2	394
Sire, 716459; dam, 2221520.	7 dams-----	14	8,797	3.5	311
Herd Owner, Harry Bigalk, Harmony.	Difference--	(6-1-5)	+3,451	-.3	+83

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Lb.	%	Lb.
TOWERLINE DE KOL ORMSBY TRIUNE 909533	7 daughters	10	12,634	3.6	452
Born, 9-18-43; proved, 4-20-51; ; Mich.	5 daughters	8	13,428	3.6	478
Sire, 757403; dam, 1982803.	5 dams	10	13,000	3.6	465
Herd Owner, Brown Brothers, Mt. Pleasant.	Difference	(4-3-3)	+428	.0	+13
TROUT CREEK LASS VALENTINE 909406	7 daughters	12	11,388	3.6	413
Born, 9-21-43; proved, 4-20-51; ; Idaho.	7 dams	13	11,271	3.2	361
Sire, 763400; dam, 1814340.	Difference	(3-7-6)	+117	+.4	+52
Herd Owner, F. Mike Mickelson, Lago.					
TYLER FARMS RAG APPLE DALE 893103	11 daughters	17	14,823	3.9	572
Born, 8-6-43; proved, 4-30-51; ; Calif.	9 daughters	13	14,752	3.9	570
Sire, 827071; dam, 1752987.	9 dams	34	13,288	3.5	465
Herd Owner, Sleepy Hollow, Petaluma.	Difference	(7-8-8)	+1,464	+.4	+105
TYLER FARMS RAG APPLE ORMSBY 928518	10 daughters	10	13,220	4.0	528
Born, 10-26-44; proved, 4-5-51; dead ; Vt.	10 dams	34	13,586	3.5	471
Sire, 827071; dam, 1839198.	Difference	(4-10-6)	-366	+.5	+57
Herd Owner, James K. Howe, Tunbridge.					
U-MO ORMSBY AAGGIE GENE 837288	21 daughters	57	11,519	3.5	406
Born, 4-26-41; proved, 4-5-51; ; Mo.	21 dams	100	11,450	3.5	398
Sire, 763391; dam, 2064976.	Difference	(11-13-12)	+69	.0	+8
Herd Owner, Garrett G. Vanderfeltz, Jefferson City.					
VEEMAN GERBEN MATADOR 847835	6 daughters	6	13,316	3.3	442
Born, 11-15-41; proved, 4-13-51; dead ; Oreg.	5 daughters	5	12,921	3.4	435
Sire, 730828; dam, 1758351.	5 dams	26	12,770	3.3	416
Used in Northwest Co-op. A. B. A., Wash.	Difference	(2-4-3)	+151	+.1	+19
VENTNOR LYLE FOBES ORMSBY 912822	6 daughters	7	10,396	3.4	351
Born, 5-3-44; proved, 4-26-51; ; Wis.	6 dams	21	12,547	3.5	436
Sire, 771132; dam, 1948066.	Difference	(2-3-1)	-2,151	-.1	-85
Herd Owner, A. W. Weihert, Watertown.					
VETHOME ORMSBY PERFECTION PIETJE 840443	17 daughters	20	12,298	3.4	414
Born, 2-21-41; proved, 4-5-51; ; Conn.	15 daughters	18	12,071	3.4	407
Sire, 783231; dam, 1996069.	15 dams	44	13,135	3.5	464
Herd Owner, Veterans Home Commission, Rocky Hill.	Difference	(6-2-4)	-1,064	-.1	-57
WAIT FARM MATADOR ORMSBY PRINCE 736660	14 daughters	24	10,697	3.6	381
Born, 10-30-36; proved, 4-11-51; dead ; N. Y.	5 daughters	9	11,611	3.6	423
Sire, 653769; dam, 1599625.	5 dams	6	9,292	3.8	354
Herd Owner, Henry Bradford & Son, Central Square.	Difference	(5-1-5)	+2,319	-.2	+69
WAUKONA ADMIRAL ADVANCE 893334	8 daughters	11	12,046	3.5	421
Born, 8-11-42; proved, 4-10-51; ; Wash.	8 dams	27	11,210	3.7	419
Sire, 744127; dam, 2182359.	Difference	(3-2-3)	+836	-.2	+2
Herd Owner, John Anton Raess, Colbert.					
WEARY RIVER MAY DOUBLE 765997*13	21 daughters	48	14,984	3.7	550
Born, 5-22-38; proved, 4-17-51; dead ; Calif.	21 dams	92	15,458	3.5	542
Sire, 532320; dam, 1700449.	Difference	(8-18-9)	-474	+.2	+8
Herd Owner, Charles L. Good & Son, Santee.					
WIMBLEDON SIR INKA JEAN 689611*8	21 daughters	47	11,982	3.6	426
Born, 5-5-33; proved, 4-17-51; dead ; N. Y.	21 dams	122	12,380	3.6	443
Sire, 89990 CHB; dam, 1629718.	Difference	(7-11-10)	-398	.0	-17
Herd Owner, Raymond V. O. Du Bois, Gardiner.					
WINNEBAGO SIR MARATHON FOBES 26TH 912461	16 daughters	22	11,251	3.3	377
Born, 11-26-43; proved, 4-26-51; ; Wis.	11 daughters	13	11,775	3.4	398
Sire, 759876; dam, 2092415.	11 dams	31	11,524	3.3	383
Herd Owner, Louis Gray, De Forest.	Difference	(6-6-7)	+251	+.1	+15
WIS ARISTOCRAT 848918	11 daughters	16	10,924	3.4	374
Born, 4-13-42; proved, 4-13-52; ; Wis.	7 daughters	9	10,358	3.4	351
Sire, 717830; dam, 1620873.	7 dams	16	12,813	3.6	460
Herd Owner, Charles L. Jones, Dodgeville.	Difference	(1-3-1)	-2,455	-.2	-109
WIS LIEUTENANT 914219	13 daughters	13	14,478	3.5	502
Born, 6-3-44; proved, 4-10-51; ; Wis.	12 daughters	12	14,407	3.4	497
Sire, 771551; dam, 1776050.	12 dams	23	12,474	3.4	430
Herd Owner, Walter J. Boncher, Casco.	Difference	(10-8-10)	+1,933	.0	+67

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Lb.	%	Lb.
ADVANCER NOBLY BORN 452110----------	10 daughters	11	6,983	4.9	341
Born, 10-15-43; proved, 4-5-51; alive ; Idaho.	7 daughters-	7	7,424	4.8	360
Sire, 367164; dam, 1235455.	7 dams-----	25	7,616	4.8	367
Herd Owner, U. S. Wood, Kuna.	Difference--	(3-2-4)	-192	.0	-7
AGATHA CLARICE VICTOR FOX 450751--------	9 daughters-	13	7,034	5.4	378
Born, 2-6-43; proved, 4-13-51; ; Va.	7 daughters-	11	7,155	5.4	388
Sire, 401925; dam, 1238854.	7 dams-----	22	7,923	5.7	454
Herd Owner, Thomas Jones, Berryville.	Difference--	(2-3-2)	-768	-.3	-66
AIM DANDY LAD 458765----------	5 daughters-	8	7,452	5.6	417
Born, 8-10-43; proved, 4-25-51; ; Mo.	5 dams-----	17	8,369	4.8	398
Sire, 404543; dam, 1221605.	Difference--	(2-5-4)	-917	+.8	+19
Herd Owner, Clarence Goldsberry, Bucyrus.					
ANEMONE STANDARD GAMBOGE 453179------	8 daughters-	8	5,087	4.9	249
Born, 8-16-43; proved, 4-30-51; ; Ala.	6 daughters-	6	4,827	4.9	238
Sire, 386531; dam, 1052142.	6 dams-----	6	5,859	4.6	271
Herd Owner, Drue Ward, Tallassee.	Difference--	(1-4-1)	-1,032	+.3	-33
BARONET ASHBURN CECIL 450389----------	6 daughters-	12	11,512	5.2	596
Born, 6-1-43; proved, 4-3-51; ; Calif.	6 dams-----	18	9,005	5.3	475
Sire, 369170; dam, 1067289.	Difference--	(5-3-4)	+2,507	-.1	+121
Herd Owner, Chandler & Handy, Marysville.					
BRAMPTON BASIL FAVOR KING 407306-------	13 daughters	13	7,774	5.1	394
Born, 10-9-39; proved, 4-11-51; alive ; Ga.	7 daughters-	7	8,014	5.2	419
Sire, 91299 CJCC; dam, 64965 CJCC.	7 dams-----	9	8,380	5.5	461
Used in Southeastern A. B. A., N. C.	Difference--	(3-2-3)	-366	-.3	-42
BRAMPTON GARETH PINN 458832----------	13 daughters	15	7,929	5.2	410
Born, 7-12-43; proved, 4-12-51; dead ; Mo.	5 daughters-	5	7,239	5.5	395
Sire, 100201 CJCC; dam, 95985 CJCC.	5 dams-----	8	7,035	5.7	402
Used in M. F. A. A. B. A.	Difference--	(3-1-3)	+204	-.2	-7
BRAMPTON GOOD PINNACLE 463580---------	8 daughters-	11	6,618	5.5	366
Born, 6-26-44; proved, 4-30-51; ; Md.	6 daughters-	8	6,564	5.6	365
Sire, 100201 CJCC; dam, 124905 CJCC.	6 dams-----	21	7,571	4.9	371
Used in Md. Co-op. A. B. A., Inc.	Difference--	(2-6-3)	-1,007	+.7	-6
BRAMPTON WONDERFUL AIM 465974--------	9 daughters-	13	7,335	5.3	388
Born, 4-14-43; proved, 4-5-51; ; W. Va.	9 dams-----	25	5,438	5.5	299
Sire, 399955; dam, 1227272.	Difference--	(9-4-8)	+1,897	-.2	+89
Herd Owner, Gils Elm Farm, Huntington.					
CERES DAIRYLIKE VALIANT 462918----------	6 daughters-	8	9,273	5.3	491
Born, 8-29-43; proved, 4-6-51; ; Wis.	5 daughters-	7	9,379	5.4	508
Sire, 389049; dam, 1186179.	5 dams-----	27	8,559	5.6	462
Herd Owner, Tollackson Brothers, Viroqua.	Difference--	(2-2-2)	+820	-.2	+26
CHECKMATE BLONDE BOY 462535----------	9 daughters-	12	8,532	5.5	473
Born, 3-24-44; proved, 4-12-51; ; Pa.	8 daughters-	11	8,410	5.6	469
Sire, 409100; dam, 1347840.	8 dams-----	33	8,183	5.5	447
Herd Owner, Clifford & Claire Hunter, Guys Mills.	Difference--	(6-5-5)	+227	+.1	+22
CHOSEN DESIGN BARON 443127----------	8 daughters-	12	5,777	5.5	316
Born, 7-2-42; proved, 4-11-51; dead ; Minn.	7 daughters-	11	5,703	5.5	315
Sire, 390862; dam, 1172446.	7 dams-----	13	5,458	5.1	276
Herd Owner, A. H. Thoelke, Mahnomen.	Difference--	(4-6-4)	+245	+.4	+39
CLEMATIS STAR PRINCE 463275----------	7 daughters-	7	7,856	5.6	439
Born, 9-17-44; proved, 4-25-51; ; Pa.	6 daughters-	6	8,175	5.6	460
Sire, 425239; dam, 1350221.	6 dams-----	14	7,357	5.3	393
Herd Owner, Loyd Wolfe, Troy.	Difference--	(5-3-4)	+818	+.3	+67
CORONATION ROYAL CAPTAIN 454779--------	7 daughters-	13	7,301	5.7	413
Born, 11-8-43; proved, 4-30-51; ; Calif.	6 daughters-	11	7,530	5.6	418
Sire, 362651; dam, 1065859.	6 dams-----	29	8,902	5.5	492
Herd Owner, Joe Hart, Modesto.	Difference--	(0-4-0)	-1,372	+.1	-74
DAIRYLIKE POTENTATE 466592----------	10 daughters	13	7,314	5.5	404
Born, 12-14-44; proved, 4-12-51; ; Pa.	10 dams----	56	6,434	5.4	346
Sire, 414285; dam, 1272285.	Difference--	(8-6-8)	+880	+.1	+58
Herd Owner, Edward C. Erk, Seeleyville.					
DARLING MERRY LADDIE 437278----------	10 daughters	17	7,499	5.5	416
Born, 2-3-42; proved, 4-25-51; ; N. H.	7 daughters-	14	7,098	5.6	396
Sire, 297011; dam, 1050786.	7 dams-----	11	6,886	5.8	399
Herd Owner, Orchard Hill Farm, Peterboro.	Difference--	(6-1-4)	+212	-.2	-3

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Lb.	%	Lb.
DESIGN DREAMING EMBLEM 441314	7 daughters-	10	7,041	5.8	406
Born, 4-14-42; proved, 4-11-51; ; Pa.	7 dams-----	24	6,063	5.9	356
Sire, 359463; dam, 1217068.	Difference--	(7-3-5)	+978	-.1	+50
Herd Owner, William F. Oberhuber, Danboro.					
DESIGN DUKE NOBLE LAD 463717	5 daughters-	6	6,607	5.3	351
Born, 8-1-44; proved, 4-6-51; ; Iowa.	5 dams-----	17	7,013	5.6	392
Sire, 418169; dam, 1076354.	Difference--	(2-2-1)	-406	-.3	-41
Herd Owner, Robert Glime, La Porte City.					
DESIGN GALLANT BOY 445434	7 daughters-	11	7,913	4.8	381
Born, 12-30-42; proved, 4-3-51; dead ; Ky.	7 dams-----	47	8,466	4.9	415
Sire, 374863; dam, 1161242.	Difference--	(2-3-2)	-553	-.1	-34
Herd Owner, H. H. Barlow, Jr., Cave City.					
DESIGNING ZEBRE CHECK 443990	10 daughters	14	7,418	5.6	412
Born, 9-18-42; proved, 4-13-51; dead ; Tenn.	10 dams----	17	7,405	5.0	371
Sire, 412399; dam, 1261043.	Difference--	(4-9-9)	+13	+.6	+41
Herd Owner, White Dairies, Murfreesboro.					
DESIGN RECORDS KING 463723	13 daughters	17	9,121	4.9	451
Born, 6-13-44; proved, 4-6-51; ; Oreg.	7 daughters-	11	9,210	4.8	444
Sire, 445383; dam, 963520	7 dams-----	11	7,596	5.2	396
Herd Owner, E. A. Reed, Myrtle Point.	Difference--	(6-2-6)	+1,614	-.4	+48
DEXTER 462989	7 daughters-	8	8,187	5.1	417
Born, 9-30-44; proved, 4-12-51; alive; W. Va.	7 dams-----	28	8,208	5.1	419
Sire, 402410; dam, 1203028.	Difference--	(3-4-2)	-21	.0	-2
Herd Owner, C. Albert Woodworth, Hurricane.					
DOTTRINA BILL 445205	13 daughters	14	5,680	5.3	302
Born, 10-22-42; proved, 4-16-51; ; Va.	6 daughters-	7	6,745	5.1	342
Sire, 408981; dam, 1064621.	6 dams-----	15	6,561	4.9	319
Herd Owner, L. W. Kipps, Aroda.	Difference--	(3-4-3)	+184	+.2	+23
DOTTRINA VOLUNTEER DESIGN 444779	9 daughters-	11	7,650	4.8	369
Born, 8-24-42; proved, 4-10-51; dead ; Ariz.	8 daughters-	10	7,751	4.9	382
Sire, 389977; dam, 1102652.	8 dams-----	29	6,762	5.0	335
Herd Owner, George W. Peterson, Phoenix.	Difference--	(6-3-6)	+989	-.1	+47
DREAMER SYBIL RECRUIT 437153	8 daughters-	10	7,210	5.2	378
Born, 4-12-42; proved, 4-5-51; dead ; Pa.	8 dams-----	33	5,800	5.1	298
Sire, 356237; dam, 1088373.	Difference--	(7-5-6)	+1,410	+.1	+80
Herd Owner, William M. Chicka, Lycippus.					
EAGLE DEXTER OF OZ 433995	13 daughters	15	5,515	5.4	300
Born, 11-3-41; proved, 4-3-51; dead ; Kans.	11 daughters	12	5,285	5.4	286
Sire, 401015; dam, 1175733.	11 dams----	20	4,770	5.6	266
Herd Owner, Reed Grauerholz, Kensington.	Difference--	(7-6-7)	+515	-.2	+20
ELMWOOD IRISH NAPOLEON 411839	12 daughters	24	11,184	5.2	579
Born, 4-29-40; proved, 4-11-51; ; Calif.	7 daughters-	13	10,281	5.5	564
Sire, 391425; dam, 1259000.	7 dams-----	30	10,937	5.2	564
Herd Owner, M. H. Crom, Manteca.	Difference--	(2-5-4)	-656	+.3	0
EMINENT BLONDE DESIGN 466916	5 daughters-	8	5,693	5.3	300
Born, 12-25-43; proved, 4-12-51; ; Md.	5 dams-----	14	5,898	5.6	328
Sire, 444398; dam, 1376799.	Difference--	(2-1-1)	-205	-.3	-28
Herd Owner, Miss Hedwig Heinemann, Clear Spring.					
EMPIRE SYBIL ROYAL 416761	14 daughters	15	9,257	4.8	447
Born, 10-24-40; proved, 4-11-51; dead ; N. Y.	9 daughters-	10	9,203	4.9	448
Sire, 375565; dam, 1106941.	9 dams-----	15	7,755	5.0	384
Herd Owner, Howard P. Roberts & Son, Cassadaga.	Difference--	(8-5-8)	+1,448	-.1	+64
FAITH OBSERVER 432675	13 daughters	20	6,278	5.3	331
Born, 12-2-41; proved, 4-5-51; dead ; Ky.	8 daughters-	13	6,655	5.3	350
Sire, 383309; dam, 1260806.	8 dams-----	19	7,106	5.0	358
Herd Owner, Dr. J. C. Melvin, Mayfield.	Difference--	(2-6-3)	-451	+.3	-8
FAUVIC OXFORD STAR KING 453938	8 daughters-	10	11,012	5.2	575
Born, 11-8-43; proved, 4-30-51; ; Oreg.	7 daughters-	9	10,760	5.3	566
Sire, 400065; dam, 1210362	7 dams-----	10	10,113	5.0	509
Herd Owner, Emil Wyffels, Yamhill.	Difference--	(5-5-5)	+647	+.3	+57
FILLPAIL BLUE ROYAL 444979	12 daughters	19	7,058	5.1	359
Born, 2-27-42; proved, 4-3-51; ; Va.	9 daughters-	13	6,885	5.1	352
Sire, 406875; dam, 1098806.	9 dams-----	17	8,708	5.3	462
Herd Owner, James S. Huffard, Crockett.	Difference--	(3-2-1)	-1,823	-.2	-110

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Lb.	%	Lb.
FINANCIAL DESIGN IMPROVER 459498--------	6 daughters-	9	7,097	4.6	328
Born, 6-7-44; proved, 4-5-51; alive ; Calif.	6 dams-----	14	8,391	5.3	446
Sire, 420865; dam, 1164378.	Difference--	(1-0-0)	-1,294	-.7	-118
Herd Owner, H. W. Low Ranch, Hughson.					
GAMBOGE TORMENTOR VICTOR 451825-------	5 daughters-	7	9,271	5.5	514
Born, 7-2-43; proved, 4-30-51; ; Vt.	5 dams-----	31	8,150	5.5	450
Sire, 387257; dam, 1282468.	Difference--	(4-4-5)	+1,121	.0	+64
Herd Owner, John W. Wright, Tunbridge.					
G. D. DREAMING SULTAN 452164----------	6 daughters-	6	7,244	5.3	387
Born, 2-1-43; proved, 4-30-51; ; N. Y.	5 daughters-	5	7,089	5.4	385
Sire, 393090; dam, 1051725.	5 dams-----	7	9,046	5.1	458
Herd Owner, Howard P. Roberts & Son, Cassadaga.	Difference--	(1-4-1)	-1,957	+.3	-73
GEM COWSLIP DUKE 452059----------	6 daughters-	7	6,977	5.6	391
Born, 11-23-42; proved, 4-30-51; ; Pa.	6 dams-----	21	5,915	6.0	355
Sire, 407410; dam, 731107.	Difference--	(5-0-4)	+1,062	-.4	+36
Herd Owner, George C. Grotzinger, St. Marys.					
GIANT BACHELOR BOOT 454846----------	5 daughters-	7	6,166	5.3	327
Born, 9-19-43; proved, 4-30-51; ; Mich.	5 dams-----	17	8,153	5.3	435
Sire, 398189; dam, 1119318.	Difference--	(1-3-1)	-1,987	.0	-108
Herd Owner, Frank Waskoviak & Sons, Saginaw.					
GIARD SMOKY VIVE PRINCE 467701----------	5 daughters-	8	6,949	6.0	417
Born, 10-17-44; proved, 4-12-51; ; Iowa.	5 dams-----	14	7,063	5.8	413
Sire, 430777; dam, 1271057.	Difference--	(2-3-3)	-114	+.2	+4
Herd Owner, David N. Olmsted, McGregor.					
GOLDEN BLONDE COUNT 371471----------	20 daughters	44	7,772	5.4	416
Born, 2-20-35; proved, 4-11-51; ; Wash.	10 daughters	17	8,151	5.3	432
Sire, 337055; dam, 959474.	10 dams----	24	8,999	5.2	466
Herd Owner, Fred Kropf, Eatonville.	Difference--	(4-5-4)	-848	+.1	-34
GOLDEN FAME 464517----------	8 daughters-	9	7,196	5.3	384
Born, 9-21-44; proved, 4-6-51; ; Wis.	7 daughters-	7	7,252	5.4	393
Sire, 402156; dam, 1224510.	7 dams-----	17	8,403	4.9	410
Herd Owner, Austin Christenson, Soldiers Grove.	Difference--	(1-6-2)	-1,151	+.5	-17
GOLDEN TWINKLE COMET O' S. F. 468562 ---	7 daughters-	7	9,408	5.6	527
Born, 1-15-45; proved, 4-30-51; ; Calif.	7 dams-----	20	7,581	5.8	441
Sire, 389488; dam, 1193537.	Difference--	(7-3-5)	+1,827	-.2	+86
Herd Owner, Glen & R. Winkler, Sebastopol.					
GOLDIE BILLY 461819----------	8 daughters-	8	6,310	5.2	326
Born, 10-12-44; proved, 4-5-51; ; Vt.	8 dams-----	16	5,720	5.4	311
Sire, 442980; dam, 1229606.	Difference--	(5-2-4)	+590	-.2	+15
Herd Owner, Harvey Dodge, Barre.					
HERITAGE STAR IT 445132----------	9 daughters-	18	6,973	5.1	355
Born, 12-1-42; proved, 4-13-51; dead ; Ky.	5 daughters-	8	7,010	5.0	353
Sire, 392661; dam, 1094715.	5 dams-----	8	6,192	5.0	309
Herd Owner, James Chaney, Woodburn.	Difference--	(3-2-3)	+818	.0	+44
HIGHFIELD PRINCE 464679----------	6 daughters-	6	7,571	5.2	396
Born, 10-24-44; proved, 4-6-51; dead ; Mo.	5 daughters-	5	7,556	5.3	398
Sire, 400855; dam, 1193516.	5 dams-----	13	7,154	5.4	386
Herd Owner, Mrs. Emile Raleigh, Williamstown.	Difference--	(3-3-2)	+402	-.1	+12
HIGHLAND DREAM NARCISSUS 461624--------	6 daughters-	11	6,325	5.1	325
Born, 11-24-42; proved, 4-5-51; ; N. Y.	6 dams-----	21	6,233	5.4	340
Sire, 361457; dam, 1105764.	Difference--	(3-2-2)	+92	-.3	-15
Herd Owner, Seifart & Marth, Albion.					
IDAHO COME SON PIONEER 392436----------	9 daughters-	22	8,359	5.4	455
Born, 1-18-38; proved, 4-30-51; ; Wash.	5 daughters-	10	8,771	5.2	453
Sire, 292917; dam, 1066802.	5 dams-----	17	8,405	5.1	427
Used in Northwest Co-op. A. B. A.	Difference--	(4-4-4)	+366	+.1	+26
IT ROYAL DOMINO 457937----------	6 daughters-	6	6,877	5.5	381
Born, 6-26-44; proved, 1-11-51; ; Pa.	5 daughters-	5	7,198	5.5	395
Sire, 390402; dam, 1257858.	5 dams-----	16	8,331	5.4	449
Herd Owner, W. P. Iverson, Tinicum.	Difference--	(2-3-2)	-1,133	+.1	-54
JESSIE ROYAL JESTER 448770----------	9 daughters-	11	7,236	5.6	404
Born, 9-1-42; proved, 4-13-51; ; Utah.	8 daughters-	8	7,256	5.7	412
Sire, 429280; dam, 1326116.	8 dams-----	8	6,470	5.0	325
Herd Owner, C. H. Crittenden, Coalville.	Difference--	(6-8-7)	+786	+.7	+87

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Lb.	%	Lb.
JESTER ESTELLA STANDARD 460023---------	7 daughters-	7	9,174	5.0	457
Born, 6-20-44; proved, 4-5-51; ; Ind.	6 daughters-	6	9,619	4.9	472
Sire, 409565; dam, 1114269.	6 dams-----	8	7,800	5.0	394
Herd Owner, Graham Farms, Washington.	Difference--	(6-2-6)	+1,819	-.1	+78
JOLLY SULTANE HEIR DESIGN 465618--------	5 daughters-	6	6,680	5.8	387
Born, 7-11-44; proved, 4-25-51; ; Minn.	5 dams-----	13	6,927	6.1	421
Sire, 417998; dam, 1204543.	Difference--	(3-1-2)	-247	-.3	-34
Herd Owner, Walter Furst, Lake City.					
JONQUIL REMUS COMMANDER 465478--------	9 daughters-	9	7,612	5.6	428
Born, 1-24-44; proved, 4-10-51; ; Va.	5 daughters-	5	7,609	5.6	425
Sire, 421181; dam, 1284156.	5 dams-----	7	7,755	5.3	410
Herd Owner, R. F. Hill, Jr. & Son, Orange.	Difference--	(2-3-3)	-146	+.3	+15
JUNE SYBIL VOL. XMAS ACE 464726----------	7 daughters-	7	6,330	5.7	361
Born, 12-25-44; proved, 4-12-51; ; Maine.	7 dams-----	22	7,349	5.4	393
Sire, 450953; dam, 1382580.	Difference--	(2-7-3)	-1,019	+.3	-32
Herd Owner, John Laliberty & Son, Gorham.					
JUST HOME FARM SKIP 462881----------	9 daughters-	13	7,853	5.8	452
Born, 9-13-43; proved, 4-5-51; ; N. H.	9 dams-----	21	8,192	5.5	447
Sire, 402778; dam, 1160565.	Difference--	(4-7-6)	-339	+.3	+5
Herd Owner, George Hastings, Grantham.					
K.-HOMESTEAD GAMBOGE BUB 451516-------	6 daughters-	9	6,093	5.3	323
Born, 6-28-43; proved, 4-13-51; dead ; N. Y.	5 daughters-	8	6,450	5.3	341
Sire, 391835; dam, 1199171.	5 dams-----	13	6,838	4.9	337
Herd Owner, Stanton Harper, South Gilboa.	Difference--	(2-3-3)	-388	+.4	+4
L'ALVA MAJESTY SMOKY 440236----------	12 daughters	23	7,232	5.1	367
Born, 8-16-41; proved, 4-11-51; ; Pa.	7 daughters-	11	7,086	5.0	355
Sire, 398328; dam, 1345113.	7 dams-----	15	7,018	4.9	341
Herd Owner, H. J. Pierson, Lititz.	Difference--	(3-5-4)	+68	+.1	+14
LAVENDER NOBLE BING 462766----------	8 daughters	11	4,556	6.0	274
Born, 12-12-44; proved, 4-5-51; ; Mo.	7 daughters	10	4,394	6.0	262
Sire, 400216; dam, 1292192.	7 dams----	24	5,711	5.8	330
Herd Owner, S. G. King, Clever.	Difference-	(0-4-0)	-1,317	+.2	-68
LILAC REMUS UNRIVALED XADIN 443448-----	18 daughters	22	8,835	5.6	493
Born, 12-2-42; proved, 4-30-51; ; Vt.	13 daughters	17	8,622	5.5	473
Sire, 409293; dam, 1201526	13 dams----	60	7,281	5.2	378
Herd Owner, Ingleside Farm, St. Albans.	Difference--	(9-10-19)	+1,341	+.3	+95
LINE-OWL TID CLAIR GAMBOGE 453501------	8 daughters-	8	8,301	5.3	436
Born, 10-26-43; proved, 4-30-51; alive ; Va.	6 daughters-	6	8,661	5.3	461
Sire, 361659; dam, 1275755.	6 dams-----	17	8,114	4.9	397
Herd Owner, R. W. Curtis, Viewtown.	Difference--	(2-5-5)	+547	+.4	+64
LOCUST HILLS LES JARDINS 444256----------	9 daughters-	13	4,941	5.4	268
Born, 11-6-42; proved, 4-13-51; ; N. Dak.	6 daughters-	8	5,136	5.4	277
Sire, 424377; dam, 1133334.	6 dams-----	11	4,620	5.3	246
Herd Owner, Colt Brothers, Englevale.	Difference--	(4-4-4)	+516	+.1	+31
LUCKY SYBIL SPOTTED OXFORD 453188------	6 daughters-	7	7,910	6.0	473
Born, 12-31-43; proved, 4-30-51; ; Oreg.	6 dams-----	17	8,010	5.5	442
Sire, 383324; dam, 1214001.	Difference--	(3-4-4)	-100	+.5	+31
Herd Owner, Woodburn Boys School, Woodburn.					
MAIDEN BEST HIGHFLYER 458500----------	6 daughters-	11	8,335	5.8	481
Born, 3-9-44; proved, 4-4-51; dead ; Ohio.	5 daughters-	9	8,242	6.0	491
Sire, 404921; dam, 1342030.	5 dams-----	16	8,294	5.8	478
Herd Owner, Lawrence Snyder, New London.	Difference--	(3-3-3)	-52	+.2	+13
MARYELLEN GIFT REUBEN 467214----------	7 daughters-	7	5,527	5.4	297
Born, 5-8-45; proved, 4-12-51; ; Wash.	7 dams-----	20	6,997	5.4	376
Sire, 374361; dam, 1383182.	Difference--	(0-4-1)	-1,470	.0	-79
Herd Owner, F. A. Durrah, Grays River.					
MAY FUSSY BARONET BOY 461251----------	13 daughters	20	7,872	5.4	422
Born, 3-12-44; proved, 4-5-51; ; Wash.	8 daughters-	14	8,078	5.3	432
Sire, 400164; dam, 1231483.	8 dams-----	19	8,040	5.6	450
Herd Owner, Raymond W. Bunn & Sons.	Difference--	(4-2-3)	+38	-.3	-18
MICHIGAN FAUVIC THORN 445766----------	10 daughters	18	6,276	6.1	380
Born, 1-17-43; proved, 4-3-51; alive ; Mich.	8 daughters-	13	6,396	6.0	381
Sire, 350540; dam, 1131550.	8 dams-----	24	6,328	5.7	358
Herd Owner, Homer Daubenmeyer, Marlette.	Difference--	(4-6-5)	+68	+.3	+23

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Lb.	%	Lb.
MONARCH SYBIL IXIA 449250	10 daughters	11	5,737	5.4	308
Born, 1-27-43; proved, 4-13-51; dead ; Ohio.	7 daughters-	7	5,638	5.4	306
Sire, 431820; dam, 1272631.	7 dams-----	18	6,439	5.3	343
Herd Owner, Wilbur Jones & Son, West Farmington.	Difference--	(1-5-1)	-801	+.1	-37
OXFORD VIKING 432284	14 daughters	20	7,809	5.0	393
Born, 4-29-41; proved, 4-5-51; dead ; Conn.	7 daughters-	9	8,206	5.0	413
Sire, 400956; dam, 1194414.	7 dams----	7	9,364	5.1	473
Herd Owner, Avery Farm, Ledyard.	Difference--	(2-4-2)	-1,158	-.1	-60
PRINCE REGENT PAT 466296	6 daughters-	6	8,323	4.8	399
Born, 1-1-45; proved, 4-13-51; alive ; Ind.	5 daughters-	5	8,704	4.8	415
Sire, 405293; dam, 1158121.	5 dams-----	8	8,099	4.7	381
Used in Miss. Co-op. A. B. A., Miss.	Difference--	(4-2-2)	+605	+.1	+34
REMUS LUCKY LAD 444714	9 daughters-	11	8,045	5.7	457
Born, 2-26-43; proved, 4-3-51; ; N. Y.	8 daughters-	10	8,049	5.7	457
Sire, 423123; dam, 1198442.	8 dams-----	22	7,568	5.5	420
Herd Owner, Edwin Collins & Son, Malone.	Difference--	(4-4-5)	+481	+.2	+37
RINDA NOBLE ANDY 466179	8 daughters-	8	8,582	5.8	499
Born, 3-4-45; proved, 4-12-51; ; Oreg.	6 daughters-	6	8,987	5.7	515
Sire, 439935; dam, 1133322.	6 dams-----	12	8,574	5.0	426
Herd Owner, Lawrence & Robbins, Aurora.	Difference--	(3-6-4)	+413	+.7	+89
ROWENA FERN BARONET 463532	8 daughters-	11	7,806	5.0	389
Born, 8-29-44; proved, 4-25-51; ; Ind.	7 daughters-	9	7,610	5.1	386
Sire, 406267; dam, 791124.	7 dams-----	17	8,243	5.5	456
Herd Owner, J. M. Painter & Son, Springport.	Difference--	(3-0-2)	-633	-.4	-70
ROYAL BLONDE STANDARD 436328	18 daughters	28	8,850	5.5	488
Born, 1-8-42; proved, 4-4-51; dead ; Wash.	15 daughters	23	9,048	5.5	500
Sire, 375587; dam, 1245683.	15 dams----	32	8,393	5.4	450
Herd Owner, J. E. Inman, Auburn.	Difference--	(10-10-11)	+655	+.1	+50
SAFE DREAMER CROWN 461043	6 daughters-	7	6,104	5.5	338
Born, 7-22-44; proved, 4-5-51; ; Iowa.	6 dams-----	23	6,247	5.1	318
Sire, 447609; dam, 1068484.	Difference--	(1-4-3)	-143	+.4	+20
Herd Owner, Max Decker, Winthrop.					
SIEGFRIED MOHAWK 444711	19 daughters	28	6,444	5.7	368
Born, 1-24-43; proved, 4-13-51; ; N. Y.	10 daughters	13	7,039	5.6	394
Sire, 376677; dam, 1147457.	10 dams----	17	6,113	5.4	332
Herd Owner, W. J. Cowoe, Inc., Berlin.	Difference--	(8-8-8)	+926	+.2	+62
SILKY FRANCHISE 461224	12 daughters	20	6,059	5.3	321
Born, 12-7-42; proved, 4-25-51; ; Minn.	8 daughters-	15	5,997	5.3	318
Sire, 423175; dam, 1274319.	8 dams-----	23	7,175	5.3	379
Herd Owner, Edwin F. Hendricks, Watertown.	Difference--	(2-4-2)	-1,178	.0	-61
SIR SOMEONE CHANCE 463872	12 daughters	15	6,823	5.1	346
Born, 6-14-42; proved, 4-25-51; ;Ohio.	7 daughters-	9	7,137	5.1	363
Sire, 349600; dam, 1133249.	7 dams-----	12	6,405	4.9	315
Herd Owner, Rogers Spiedel Farm, Bethesda.	Difference--	(4-5-4)	+732	+.2	+48
STANDARD DESIGN JIM 442540	12 daughters	16	7,360	5.2	383
Born, 3-3-42; proved, 4-11-51; ; Wash.	7 daughters-	9	7,678	5.3	408
Sire, 410384; dam, 1239444.	7 dams-----	11	7,778	4.8	375
Herd Owner, L. D. Manier, Montesano.	Difference--	(2-6-4)	-100	+.5	+33
STANDARD LORD FOX 461175	10 daughters	11	7,412	5.2	387
Born, 11-25-43; proved, 4-5-51; ; Wis.	8 daughters-	8	7,377	5.3	388
Sire, 367772; dam, 1090656.	8 dams-----	20	6,784	5.2	353
Herd Owner, Grant Styer, Knapp.	Difference--	(7-4-4)	+593	+.1	+35
SUNFLOWER NANCY KING 466355	8 daughters-	12	7,342	5.0	366
Born, 2-15-43; proved, 4-12-51; ; Wash.	6 daughters-	9	7,296	5.0	363
Sire, 403710; dam, 1391284.	6 dams-----	12	7,501	5.3	395
Herd Owner, Nick Gitts, Bellingham.	Difference--	(2-2-2)	-205	-.3	-32
SYLVAN VOLUNTEER LADY MAN 463258	7 daughters-	7	8,239	5.7	469
Born, 12-7-44; proved, 4-6-51; ; Wash.	7 dams-----	21	8,328	5.4	451
Sire, 380242; dam, 1274196.	Difference--	(4-6-4)	-89	+.3	+18
Herd Owner, Fred A. Wall, Centralia.					
SYLVIA'S GAMBOGE REMUS 413610	14 daughters	48	8,946	5.3	477
Born, 7-5-38; proved, 4-11-51; ; Wash.	9 daughters-	32	9,146	5.2	478
Sire, 328497; dam, 1036815.	9 dams-----	20	9,070	4.9	447
Herd Owner, R. J. Hill, Sumner.	Difference--	(5-6-6)	+76	+.3	+31

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Lb.	%	Lb.
THOMAS ROYAL BASIL X BEAU 460677	12 daughters	13	7,151	5.5	397
Born, 7-25-44; proved, 4-5-51; ; Iowa.	12 dams	31	7,195	5.4	385
Sire, 425306; dam, 1148193.	Difference	(6-8-8)	-44	+.1	+12
Herd Owner, Lawrence E. Mallen & Son, Marshalltown.					
THOMAS ROYAL BASIL X SAL 460676	7 daughters	7	9,314	5.3	490
Born, 6-22-44; proved, 4-13-51; alive ; Mich.	7 dams	15	8,192	5.4	443
Sire, 425306; dam, 1113376.	Difference	(6-1-6)	+1,122	-.1	+47
Used in Mich. Co-op. A. B. A., Inc.					
THOMAS VALIANT AIM X ROYAL 445853	20 daughters	35	7,562	5.1	385
Born, 11-16-42; proved, 4-13-51; ; Pa.	11 daughters	17	7,533	5.0	373
Sire, 410269; dam, 1109269.	11 dams	27	7,717	4.9	381
Herd Owner, C. J. Bresee, Ulster.	Difference	(5-5-4)	-184	+.1	-8
TORMENTOR LODESTAR 443236	15 daughters	24	7,333	5.6	412
Born, 12-20-42; proved, 4-4-51; dead ; Mass.	9 daughters	15	7,197	5.7	410
Sire, 374437; dam, 1120181.	9 dams	15	8,727	5.5	480
Herd Owner, Elton Wilson, Westfield.	Difference	(1-7-2)	-1,530	+.2	-70
TRIXY ADVANCER BLONDE 467212	12 daughters	13	7,933	5.8	457
Born, 12-25-44; proved, 4-12-51; ; Pa.	12 dams	72	8,278	5.6	466
Sire, 394741; dam, 1229771.	Difference	(5-7-6)	-345	+.2	-9
Herd Owner, Erk Brothers, Prompton.					
UPWEY SYBIL LEW 461533	11 daughters	14	6,749	5.1	342
Born, 1-1-44; proved, 4-5-51; ; Vt.	11 dams	44	6,547	5.0	326
Sire, 367105; dam, 1277142.	Difference	(5-5-7)	+202	+.1	+16
Herd Owner, Hewitt E. Moore, North Pomfret.					
VENADERA ORCHID VOLUNTEER 458789	9 daughters	10	7,269	5.3	385
Born, 5-20-44; proved, 4-5-51; alive ; Calif.	8 daughters	9	7,223	5.3	382
Sire, 359988; dam, 915703.	8 dams	34	7,121	5.1	366
Herd Owner, H. W. Low Ranch, Hughson.	Difference	(3-4-4)	+102	+.2	+16
W. V. U. MASTER COMBINATION 442047	9 daughters	19	5,741	4.9	281
Born, 11-12-42; proved, 4-30-51; ; W. Va.	9 dams	38	5,979	5.0	302
Sire, 387421; dam, 1239509.	Difference	(4-2-3)	-238	-.1	-21
Herd Owner, John B. Cullen, Letart.					
XENIA DESIGN MASTER PRINCE 444692	5 daughters	6	6,806	5.5	374
Born, 2-13-42; proved, 4-3-51; ; Ky.	5 dams	13	6,093	5.8	356
Sire, 391492; dam, 966156.	Difference	(4-2-3)	+713	-.3	+18
Herd Owner, Gander Brothers, Stanford.					

RED POLLED SIRES

PAUL 60229	19 daughters	25	6,152	4.3	265
Born, 12-11-39; proved, 4-2-51; dead ; Minn.	9 daughters	12	7,323	4.4	320
Sire, 57572; dam, 74764.	9 dams	13	7,625	3.9	295
Herd Owner, Fred Esterly, Buffalo.	Difference	(4-9-6)	-303	+.5	+25
RED BOY 60770	23 daughters	51	5,922	4.2	246
Born, 8-26-39; proved, 4-2-51; dead ; Kans.	10 daughters	20	6,144	4.2	255
Sire, 58759 ; dam, 83341.	10 dams	29	6,036	4.0	239
Herd Owner, G. W. Locke, Burns.	Difference	(7-5-6)	+108	+.2	+16

AMERICAN DAIRY CATTLE CLUB SIRES

ELMWOOD FARMS ROYAL FASCINATOR 623
(This sire is also a registered Guernsey "Elmwood Farms Royal Fascinator 359802." Proved Sire data included in Guernsey listing.)

WIMBLEDON SIR INKA JEAN 1218
(This sire is also a registered Holstein "Wimbledon Sir Inka Jean 689611." Proved Sire data included in Holstein listing.)

☆ U. S. GOVERNMENT PRINTING OFFICE : O—1951

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DAIRY HERD RECORD BOOK
IMPROVEMENT ASSOCIATIONS
Test the Cows Prove the Bulls
Select Cow Families
UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH ADMINISTRATION
BUREAU OF DAIRY INDUSTRY
WASHINGTON, D. C.

Dairy-Herd-Improvement-Association Letter Vol. 27, No. 6

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June 1951

SIRES IN ARTIFICIAL-BREEDING ASSOCIATIONS

Of the 2,102 sires reported in service in artificial-breeding associations on January 1, 1951, 766, or 36.4 percent, have 5 or more daughters with DHIA production records. The following tables provide additional information about the 766 sires.

Table 1.-Production records of daughters of 766 ABA sires, by breed.

Breed	Sires	Daughters	Production records	Daughters' production 1/ Milk	Butterfat	
	Number	Number	Number	Pounds	Percent	Pounds
Ayrshire------	34	674	1,338	9,880	4.2	411
Brown Swiss---	43	732	1,419	11,253	4.1	464
Guernsey------	173	2,628	4,417	8,641	4.9	424
Holstein------	347	9,367	15,321	12,688	3.7	464
Jersey--------	161	2,506	4,299	8,049	5.3	425
Red Dane------	3	141	261	8,522	4.2	357
Shorthorn-----	5	60	94	8,327	3.9	321
Total------	766	16,108	27,149			
Average----				10,549	4.2	443

1/ 305-day, twice-a-day milking, mature-equivalent basis.

Table 2.--Distribution of sires with 5 or more daughters, by breed, arrang according to the butterfat production level of their daughters.

Butterfat production range of daughters	Number of sires (by breed)							
	Ayr-shire	Brown Swiss	Guern-sey	Hol-stein	Jersey	Red Dane	Short-horn	Tot
Pounds	Number	Number	Number	Number	Number	Number	Number	Numb
175-224----	-	-	-	-	-	-	1	
225-274----	-	-	-	-	-	-	-	
275-324----	-	-	2	1	2	-	1	
325-374----	4	2	24	4	17	2	3	
375-424----	15	7	55	59	59	1	-	1
425-474----	15	14	56	121	53	-	-	2
475-524----	-	12	27	101	27	-	-	1
525-574----	-	4	9	49	2	-	-	
575 and over----	-	4	-	12	1	-	-	
Total----	34	43	173	347	161	3	5	7

DHIA PROVED-SIRE RECORDS TABULATED IN MAY 1951

Following is a list of 275 sires whose records were tabulated or retabulated by the Bureau of Dairy Industry in May 1951. Production records used in proving DHIA sires consist of 305-day lactation records standardized to a mature equivalent twice-a-day milking basis.

An asterisk at the end of a sire's registration number indicates a retabulated record. The numeral following the asterisk shows in which of the 15 printed lists his previous record appeared.

The owner listed is usually the owner of the herd in which the sire was proved. In case records from more than one herd were used, the reference is to the owner of the herd from which production records for the largest number of the sire's youngest daughters were reported. If the sire has been used in an artificial-breeding association, the name of the association is given.

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
CAROLINA'S JUBILO'S NELSON 77364	8 daughters	12	11,264	4.0	454
Born, 9-26-43; proved, 5-17-51; alive ; N. C.	7 daughters	11	11,211	4.0	452
Sire, 60025; dam, 216040.	7 dams	11	8,954	4.0	357
Herd Owner, Frank A. Lindley, Snow Camp.	Difference	(7-5-7)	+2,257	.0	+95
CAROLINA'S TIME'S BEN 78161	10 daughters	12	9,127	4.0	367
Born, 6-14-44; proved, 5-3-51; ; Va.	9 daughters	10	9,198	4.0	369
Sire, 70243; dam, 204209.	9 dams	40	8,613	3.9	335
Herd Owner, Norwood Wilson, Hopewell.	Difference	(3-7-7)	+585	+.1	+34
CREST BOURN MASTER FARMER 64999*13	21 daughters	52	11,597	3.6	423
Born, 9-7-40; proved, 5-23-51; dead; N. Y.	18 daughters	44	11,494	3.6	418
Sire, 59970; dam, 105173.	18 dams	54	7,435	3.9	288
Herd Owner, Clarence Dildine & Pritchard, Auburn.	Difference	(17-6-17)	+4,059	-.3	+130
ELMBAR MAGNIFICENT 46737*4	32 daughters	100	7,732	4.0	312
Born, 8-15-32; proved, 5-21-51; dead ; Kans.	28 daughters	92	7,834	4.0	317
Sire, 38544; dam, 117533.	28 dams	98	8,936	3.8	342
Herd Owner, W. H. Hardy, Arkansas City.	Difference	(11-20-13)	-1,102	+.2	-25
GOOD ACRES TOPS 77642	7 daughters	8	10,141	4.0	409
Born, 4-5-44; proved, 5-17-51; ; Pa.	7 dams	24	9,344	4.0	371
Sire, 35622; dam, 212769.	Difference	(6-3-5)	+797	.0	+38
Herd Owner, Jo-Earlie Ayr Farm, Millersburg.					
GOOD HOPE LANDMARK 77707	13 daughters	17	8,979	4.1	372
Born, 5-30-44; proved, 5-28-51; ; Md.	13 dams	61	9,912	4.0	393
Sire, 46441; dam, 198091.	Difference	(3-12-4)	-933	+.1	-21
Herd Owner, Knollhill Farm, Frederick.					
HOME ACRES FARMER BOY 79106	5 daughters	5	7,427	3.8	283
Born, 3-16-44; proved, 5-17-51; ; Ohio.	5 dams	8	7,913	3.8	304
Sire, 66191; dam, 211617.	Difference	(3-3-3)	-486	.0	-21
Herd Owner, E. W. Wuertz, Amlin.					
HOOSIERLEA DOUBLE ADVANCEMENT 81598	12 daughters	13	10,258	4.0	414
Born, 11-8-44; proved, 5-23-51; ; Ohio.	11 daughters	12	10,180	4.1	417
Sire, 58143; dam, 180251.	11 dams	36	8,369	3.9	329
Used in Central Ohio Co-op. A. B. A.	Difference	(9-7-10)	+1,811	+.2	+88
MASONIC HOMES PAR JUBILEE 78597	11 daughters	15	8,859	4.1	367
Born, 3-2-44; proved, 5-17-51; ; Pa.	11 dams	45	10,305	4.1	420
Sire, 52000; dam, 197746.	Difference	(4-7-4)	-1,446	.0	-53
Herd Owner, Masonic Homes Farm, Elizabethtown.					
MONOCACY-AYR JAY BOY 2D 75837	13 daughters	16	8,186	4.1	338
Born, 11-3-43; proved, 5-17-51; ; Md.	13 daughters	52	7,507	4.0	303
Sire, 56735; dam, 209461.	Difference	(6-12-7)	+679	+.1	+35
Herd Owner, Monocacy Ayr. Farm, Frederick.					
NEDDIE'S HANNAH LAD OF OLD FORGE 77140	11 daughters	12	8,026	4.2	337
Born, 3-2-44; proved, 5-17-51; ; Pa.	11 dams	46	8,762	4.1	359
Sire, 57733; dam, 147076.	Difference	(4-8-4)	-736	+.1	-22
Herd Owner, Old Forge Farm, Spring Grove.					
NESHAMINY CLAY 77406	9 daughters	11	8,274	4.0	334
Born, 4-2-44; proved, 5-17-51; ; Ohio.	8 daughters	10	8,587	4.0	347
Sire, 63633; dam, 204538.	8 dams	28	7,755	4.1	321
Herd Owner, Border Ayr. Farm, Frankfort.	Difference	(4-4-3)	+832	-.1	+26
NESHAMINY JIM 80263	5 daughters	5	9,865	4.2	413
Born, 3-10-45; proved, 5-21-51; alive ; Kans.	5 dams	14	8,225	4.2	342
Sire, 58950; dam, 229939.	Difference	(5-3-5)	+1,640	.0	+71
Herd Owner, Dwight E. Hull, El Dorado.					

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
PINEHURST DWIGHT 78215	6 daughters-	6	8,308	4.4	365
Born, 6-23-44; proved, 5-17-51; ; Fla.	5 daughters-	5	8,377	4.3	363
Sire, 47556; dam, 235084.	5 dams-----	11	8,328	4.3	358
Herd Owner, H. H. Jacobs, De Land.	Difference--	(3-3-3)	+49	.0	+5
SCOTTWOOD STILL ANOTHER 79683	7 daughters-	7	8,352	4.0	336
Born, 11-17-44; proved, 5-28-51; ; Iowa.	6 daughters-	6	8,535	4.0	341
Sire, 58641; dam, 89943.	6 dams-----	14	7,759	3.7	290
Herd Owner, Nate H. Sayre, Tipton.	Difference--	(4-5-5)	+776	+.3	+51
SPRING CRESS GOLD BET 77328	7 daughters-	11	12,546	3.9	490
Born, 4-1-44; proved, 5-3-51; alive ; Iowa.	7 dams-----	35	9,320	3.9	361
Sire, 55199; dam, 183481.	Difference--	(7-4-7)	+3,226	.0	+129
Herd Owner, Carl Lindemann, Humboldt.					
STRATHBAR LUCKY BOY 2D 80656	11 daughters	11	12,518	4.1	514
Born, 11-26-44; proved, 5-17-51; ; Calif.	10 daughters	10	12,209	4.1	502
Sire, 57505; dam, 211866.	10 dams----	25	9,386	4.0	380
Herd Owner, Winwood Farm, Woodland.	Difference--	(8-6-9)	+2,823	+.1	+122
SYCAMORE SQUARE DEAL 57835*9	21 daughters	48	9,005	3.8	346
Born, 11-8-37; proved, 5-21-51; dead ; Kans.	17 daughters	38	9,672	3.8	368
Sire, 51656; dam, 154614.	17 dams----	76	7,902	3.9	309
Herd Owner, Lagonda Farms, Winfield.	Difference--	(10-7-11)	+1,770	-.1	+59
WILLOW GRANGE WAR STAR 78049	8 daughters-	12	8,987	4.2	376
Born, 6-30-44; proved, 5-17-51; dead ; N. Y.	8 dams-----	18	8,601	4.3	372
Sire, 51943; dam, 140663.	Difference--	(4-5-3)	+386	-.1	+4
Herd Owner, C. W. & C. E. Smith, Monroe.					

BROWN SWISS SIRES

C. O.'S LADDIE 59145	5 daughters-	8	10,453	4.0	418
Born, 4-25-42; proved, 5-23-51; ; Iowa.	5 dams-----	23	9,903	4.0	393
Sire, 49199; dam, 80317.	Difference--	(3-3-3)	+550	.0	+25
Herd Owner, J. N. McKibben, Garwin.					
JERRY'S BOB 62546	6 daughters-	7	8,184	4.1	338
Born, 7-1-43; proved, 5-23-51; ; Iowa.	5 daughters-	6	7,607	4.2	319
Sire, 49182; dam, 85749.	5 dams-----	10	10,436	4.2	434
Herd Owner, Edward J. Adix, Jr., Boone.	Difference--	(0-4-0)	-2,829	.0	-115
JUDD'S BRIDGE SUPREME 61560	7 daughters-	7	12,633	4.4	556
Born, 8-15-43; proved, 5-23-51; alive ; S. Dak.	6 daughters-	6	12,811	4.4	561
Sire, 48672; dam, 83026.	6 dams ----	29	11,875	4.1	488
Used in S. Dak. Co-op. A. B. A.	Difference--	(4-6-5)	+936	+.3	+73
QUEEN'S BOX OF BUTTERCUP 62963	7 daughters-	9	10,618	4.2	449
Born, 10-8-43; proved, 5-23-51; ; Nebr.	6 daughters-	7	10,458	4.3	448
Sire, 32952; dam, 57948.	6 dams-----	18	9,893	4.1	408
Herd Owner, Irvin Brahmer, Wisner.	Difference--	(4-3-4)	+565	+.2	+40
SPENCER FARM ALBERTINE RANGER 58356	7 daughters-	10	10,896	4.1	450
Born, 11-20-42; proved, 5-23-51; ; Mich.	7 dams-----	30	9,330	4.2	390
Sire, 47339; dam, 75924.	Difference--	(5-4-6)	+1,566	-.1	+60
Herd Owner, Max Eifert & Son, Mason.					
VERNA'S MAIDEN COMMANDER 59585	8 daughters-	10	13,038	4.2	541
Born, 4-3-43; proved, 5-9-51; alive ; N. J.	8 dams-----	33	12,369	3.8	471
Sire, 42937; dam, 82884.	Difference--	(6-8-7)	+669	+.4	+70
Herd Owner, F. H. Vahlsing, Inc., Allentown.					

GUERNSEY SIRES

ALICE'S DICTATOR ALERT 355366	8 daughters-	10	8,009	5.1	411
Born, 1-8-44; proved, 5-15-51; ; Ill.	6 daughters-	8	8,538	5.0	429
Sire, 222091; dam, 807761.	6 dams-----	8	6,623	5.4	357
Herd Owner, Chace & Jones, St. Anne.	Difference--	(6-3-6)	+1,915	-.4	+72
ARBUTUS' DUNCAN 296738	5 daughters-	13	7,886	4.7	374
Born, 11-19-38; proved, 5-23-51; ; N. Y.	5 dams-----	13	7,692	4.6	353
Sire, 214099; dam, 463909.	Difference--	(3-3-4)	+194	+.1	+21
Herd Owner, Dewey Carr, Ferndale.					

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ARGILLA REGENT 365085----------	10 daughters	12	9,960	4.6	460
Born, 5-27-44; proved, 5-31-51; ; Maine.	7 daughters-	8	10,419	4.5	474
Sire, 219183; dam, 683831.	7 dams-----	11	8,094	4.7	383
Herd Owner, Hidden Acres, Farmington.	Difference--	(5-2-5)	+2,525	-.2	+91
BEACHLEY'S REVELLER 333611----------	5 daughters-	5	6,923	4.7	325
Born, 11-21-42; proved, 5-23-51; ; Md.	5 dams-----	16	7,807	4.6	357
Sire, 267776; dam, 527981.	Difference--	(3-2-3)	-884	+.1	-32
Herd Owner, Charles C. Zimmerman, Frederick.					
BETHANY WISTAR'S NEOTIA 326194----------	16 daughters	17	8,247	5.0	412
Born, 12-8-42; proved, 5-23-51; ; Pa.	9 daughters-	10	8,093	4.9	397
Sire, 236556; dam, 396064.	9 dams-----	33	8,264	4.6	382
Used in Nepa Co-op. A. B. A.	Difference--	(4-6-7)	-171	+.3	+15
BON ACRE'S VALIANT 375515----------	17 daughters	20	8,071	4.8	388
Born, 3-18-44; proved, 5-28-51; ; Ohio.	10 daughters	13	8,367	4.9	409
Sire, 263142; dam, 666601.	10 dams----	21	7,317	4.4	324
Herd Owner, Esther F. Shultz, Galena.	Difference--	(8-9-9)	+1,050	+.5	+85
BURKEVILLE STOCK FARM SAM 371775------	7 daughters-	11	9,496	5.3	499
Born, 5-1-42; proved, 5-28-51; ; Va.	6 daughters-	10	9,510	5.2	493
Sire, 301982; dam, 296670.	6 dams-----	24	8,027	5.3	422
Herd Owner, J. A. May, Burkeville.	Difference--	(5-4-5)	+1,483	-.1	+71
CAESAR OF VERMILLION FARM 369734-------	8 daughters-	11	7,432	4.9	366
Born, 3-13-44; proved, 5-4-51; dead ; Minn.	7 daughters-	10	7,134	5.0	360
Sire, 240902; dam, 793719.	7 dams-----	26	5,457	4.6	249
Herd Owner, Oscar Bygd, Kenyon.	Difference--	(7-7-7)	+1,677	+.4	+111
CASCADE PAL 325944----------	8 daughters-	22	8,642	5.0	431
Born, 7-13-42; proved, 5-23-51; ; Oreg.	5 daughters-	13	9,027	4.9	439
Sire, 297697; dam, 513630.	5 dams-----	8	8,818	4.5	397
Herd Owner, Walter Vockert & Son, Troutdale.	Difference--	(4-3-3)	+209	+.4	+42
CHUCKANUT PHILBOND 327873----------	19 daughters	28	9,528	5.2	494
Born, 9-7-42; proved, 5-17-51; ; Oreg.	9 daughters-	14	9,986	5.1	513
Sire, 251892; dam, 547470.	9 dams-----	15	9,917	4.8	476
Herd Owner, Valley Rogue Guernsey Farm, Grants Pass.	Difference--	(5-7-7)	+69	+.3	+37
CURTISS CANDY LEVITY GENTLEMAN 349653----------	7 daughters-	9	8,868	4.7	413
Born, 1-13-44; proved, 5-15-51; ; Ill.	5 daughters-	7	9,128	4.5	415
Sire, 288158; dam, 599004.	5 dams-----	12	7,690	4.6	356
Used in Northern Ill. Co-op. A. B. A.	Difference--	(4-2-4)	+1,438	-.1	+59
DOTTIE'S DIMPLE'S GLEN 322587----------	10 daughters	13	5,851	4.8	281
Born, 8-17-42; proved, 5-23-51; ; Pa.	8 daughters-	11	5,816	4.9	283
Sire, 260135; dam, 514628.	8 dams-----	46	6,486	4.6	299
Herd Owner, Steve Lalich & Philip Gregcevich, West Hickory.	Difference--	(3-6-3)	-670	+.3	-16
EOLIA'S WATCHMAN 382002----------	5 daughters-	9	9,666	5.6	537
Born, 3-31-44; proved, 5-28-51; ; Conn.	5 dams-----	32	9,479	5.0	476
Sire, 280954; dam, 586744.	Difference--	(2-5-5)	+187	+.6	+61
Used in Conn. A. B. A., Inc.					
ETH-MEAD BLANCHETTE'S ARCHER 364883--	7 daughters-	7	9,092	5.6	505
Born, 10-31-44; proved, 5-28-51; ; Mich.	6 daughters-	6	9,090	5.6	510
Sire, 323371; dam, 409544.	6 dams-----	12	9,183	5.4	492
Used in Mich. Co-op. A. B. A., Inc.	Difference--	(3-5-4)	-93	+.2	+18
FRITZLYN VICTOR 299900----------	10 daughters	12	7,718	5.1	393
Born, 4-13-41; proved, 5-23-51; ; Pa.	6 daughters-	6	7,740	5.1	392
Sire, 270760; dam, 548808.	6 dams-----	17	8,079	4.7	382
Herd Owner, J. Earle Yerkes & Son, Doylestown.	Difference--	(4-6-4)	-339	+.4	+10
GREEN ARISTOCRAT GROUND 299003--------	13 daughters	26	8,604	5.0	434
Born, 2-24-41; proved, 5-23-51; ; Va.	5 daughters-	10	8,808	5.1	448
Sire, 257698; dam, 501737.	5 dams-----	9	7,800	4.9	378
Herd Owner, E. E. Cobb, Rural Retreat.	Difference--	(5-3-5)	+1,008	+.2	+70
HER-MIL'S CHA CHAMP 359783----------	8 daughters-	11	10,137	4.4	450
Born, 6-13-44; proved, 5-4-51; dead ; Mich.	7 daughters-	10	10,174	4.5	457
Sire, 292622; dam, 674426.	7 dams-----	18	9,567	4.7	449
Herd Owner, Harold Stewart & Sons, Vassar.	Difference--	(5-2-4)	+604	-.2	+8
HICKORY SHORES DONAVAN 336621----------	10 daughters	20	7,653	5.3	409
Born, 10-29-42; proved, 5-10-51; ; Mich.	7 daughters-	13	7,677	5.4	417
Sire, 270408; dam, 601775.	7 dams-----	22	7,116	4.9	348
Herd Owner, I. L. Phillips, Athens.	Difference--	(5-7-6)	+561	+.5	+69

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
IDYLBROOK GENERAL 341437----------	13 daughters	15	8,137	4.9	396
Born, 3-29-43; proved, 5-3-51; dead ; N. Y.	10 daughters	12	8,804	4.9	427
Sire, 289248; dam, 626790.	10 dams----	34	8,241	5.0	410
Used in N. Y. Co-op. A. B. A., Inc.	Difference--	(5-4-7)	+563	-.1	+17
JOANALENE'S CHAMPION LADDY 333536-----	7 daughters-	13	6,883	4.5	311
Born, 1-21-43; proved, 5-23-51; ; Ohio.	5 daughters-	9	6,811	4.5	308
Sire, 290356; dam, 677486.	5 dams-----	10	6,257	4.7	291
Herd Owner, Nelson R. Moore, Xenia.	Difference--	(5-1-3)	+554	-.2	+17
JO-BE FARM GOLD STAR 388266----------	5 daughters-	5	10,679	4.9	528
Born, 1-30-46; proved, 5-16-51; alive ; Iowa.	5 dams-----	5	9,920	4.6	461
Sire, 349272; dam, 559281.	Difference--	(4-3-4)	+759	+.3	+67
Herd Owner, Ralph McCoy & Sons, Hepburn.					
KASKIA'S BOBBY LEE 370980----------	5 daughters-	6	8,710	5.0	438
Born, 4-30-44; proved, 5-28-51; ; Ill.	5 dams-----	16	9,201	4.5	418
Sire, 261949; dam, 677051.	Difference--	(1-5-3)	-491	+.5	+20
Herd Owner, Otis B. Preston & Son, Maroa.					
KOOL SPRING'S MAJOR 386832----------	5 daughters-	6	6,014	5.1	304
Born, 4-29-44; proved, 5-28-51; ; Pa.	5 dams-----	14	6,569	5.2	342
Sire, 264663; dam, 441673.	Difference--	(2-2-1)	-555	-.1	-38
Herd Owner, Paul W. Lewis & Sons, Washington.					
LAD'S O. K. OF MERCER 305738----------	13 daughters	18	9,971	5.0	501
Born, 8-2-41; proved, 5-17-51; ; N. J.	9 daughters-	9	10,304	5.1	523
Sire, 258581; dam, 587598.	9 dams-----	22	8,391	4.9	414
Herd Owner, Conovers Guernsey Dairy, Hightstown.	Difference--	(6-5-7)	+1,913	+.2	+109
LANGVALLEY EYEBRIGHT GENTLEMAN 302440*13----------	13 daughters	21	8,822	5.0	439
Born, 5-3-41; proved, 5-28-51; ; Md.	11 daughters	18	8,716	5.0	434
Sire, 208541; dam, 434438.	11 dams----	35	7,692	5.2	396
Used in Virginia A. B. A., Va.	Difference--	(11-3-8)	+1,024	-.2	+38
MCDONALD FARMS HARVESTER 331787--------	9 daughters-	12	9,048	4.7	427
Born, 6-25-42; proved, 5-10-51; ; Minn.	6 daughters-	8	9,119	4.7	429
Sire, 233983; dam, 571777.	6 dams-----	10	6,626	4.7	315
Herd Owner, Harvey Kruger, Paynesville.	Difference--	(5-3-4)	+2,493	.0	+114
MCKENZIE MEADOW KING 381873----------	13 daughters	14	7,522	4.6	347
Born, 6-5-43; proved, 5-4-51; ; Oreg.	12 daughters	13	7,771	4.6	361
Sire, 308603; dam, 756971.	12 dams----	19	7,524	4.6	347
Herd Owner, Chula Vista Dairy, Eugene.	Difference--	(8-7-8)	+247	.0	+14
MIDVIEW CHARMER'S BILLY 347310---------	9 daughters-	12	8,090	5.2	417
Born, 9-21-43; proved, 5-28-51; ; Va.	8 daughters-	11	7,958	5.2	415
Sire, 254705; dam, 542641.	8 dams-----	26	6,955	4.8	332
Used in Va. A. B. A.	Difference--	(6-7-6)	+1,003	+.4	+83
MOUND CITY ALICE'S COMRADE 328779------	10 daughters	19	9,391	4.6	435
Born, 6-26-42; proved, 5-23-51; ; Minn.	5 daughters-	11	9,786	4.6	453
Sire, 276216; dam, 732137.	5 dams-----	13	9,046	4.9	444
Herd Owner, Emil & Ewald Kiehne, Harmony.	Difference--	(2-0-2)	+740	-.3	+9
MT. ARARAT DAUNTLESS 363214----------	5 daughters-	5	10,769	4.6	495
Born, 12-10-44; proved, 5-28-51; ; Md.	5 dams-----	12	9,479	4.7	449
Sire, 291728; dam, 676075.	Difference--	(3-2-3)	+1,290	-.1	+46
Used in Southeastern Pa. Co-op. A. B. A., Pa.					
OLLIMAC BARON'S BELLE BOY 376150-------	5 daughters-	5	8,867	5.2	462
Born, 9-26-44; proved, 5-4-51; dead ; Calif.	5 dams-----	14	8,493	5.0	425
Sire, 303942; dam, 498147.	Difference--	(2-3-3)	+374	+.2	+37
Herd Owner, C. M. Morelli, Petaluma.					
PAL OF IOWAGOLD 334808----------	10 daughters	16	8,206	4.9	398
Born, 4-25-43; proved, 5-23-51; ; Iowa.	9 daughters-	14	8,395	4.9	408
Sire, 270292; dam, 522804.	9 dams-----	40	8,001	4.6	371
Herd Owner, W. L. Brintnall, Marshalltown.	Difference--	(5-6-6)	+394	+.3	+37
PINE MANOR KING'S KNIGHT 331351----------	13 daughters	18	8,168	4.5	369
Born, 8-30-42; proved, 5-10-51; ; Md.	12 daughters	15	8,173	4.5	371
Sire, 250949; dam, 477837.	12 dams----	18	7,360	4.6	336
Herd Owner, Cloverland Farms Dairy, Inc., Phoenix.	Difference--	(8-8-8)	+813	-.1	+35
ROCK CREEK BONDSMAN 357719----------	6 daughters-	7	8,588	4.6	394
Born, 2-10-44; proved, 5-28-51; ; Minn.	6 dams-----	15	6,502	4.7	305
Sire, 270591; dam, 792528.	Difference--	(6-4-6)	+2,086	-.1	+89
Used in Southern Minn. A. B. A.					

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ROCKINGHAM PRINCE PHILIP 298234	12 daughters	16	8,231	4.9	402
Born, 5-14-40; proved, 5-23-51; ; Mich.	10 daughters	14	8,052	4.9	395
Sire, 170277; dam, 438958.	10 dams	14	8,277	4.9	406
Herd Owner, E. J. Himelberger, Lansing.	Difference	(4-7-5)	-225	.0	-11
ROSENEATH LASSIE'S LADOCK 395047	6 daughters	6	7,568	5.4	409
Born, 10-11-43; proved, 5-21-51; ; Wis.	5 daughters	5	7,700	5.4	415
Sire, 189889; dam, 692451.	5 dams	8	6,925	5.3	370
Used in Land O' Lakes Creameries, Inc., Minn. (A. B. A.)	Difference	(4-3-3)	+775	+.1	+45
ST. JAMES CHAMPION STEPHEN 362814	7 daughters	7	8,399	5.4	457
Born, 8-19-44; proved, 5-18-51; ; Ill.	5 daughters	5	8,176	5.4	441
Sire, 244239; dam, 543160.	5 dams	12	6,464	4.5	294
Herd Owner, Thomas Condon, Rockford.	Difference	(4-5-5)	+1,712	+.9	+147
SANTA OF FERNBROOK 331688	10 daughters	18	6,913	5.3	364
Born, 12-25-42; proved, 5-23-51; dead ; N. J.	5 daughters	9	6,943	5.2	361
Sire, 269904; dam, 444624.	5 dams	22	7,522	4.8	358
Herd Owner, Paul S. Willadsen, Bordentown.	Difference	(1-5-3)	-579	+.4	+3
SEQUEL'S JAMES 376285	18 daughters	21	7,360	4.6	341
Born, 4-12-43; proved, 5-4-51; dead ; W. Va.	14 daughters	17	6,925	4.7	323
Sire, 258233; dam, 515872.	14 dams	58	7,738	4.7	365
Used in W. Va. Co-op. A. B. A.	Difference	(6-8-5)	-813	.0	-42
SKYLINE CHALLENGER'S RELIANCE 348166	9 daughters	15	8,603	5.2	444
Born, 4-27-43; proved, 5-28-51; alive ; Kans.	8 daughters	14	8,804	5.1	448
Sire, 302835; dam, 732292.	8 dams	31	8,756	5.0	436
Used in Kans. A. B. A.	Difference	(4-5-4)	+48	+.1	+12
STARLIGHT'S REX OF ROAD VIEW 375153	8 daughters	15	8,224	4.8	394
Born, 12-27-43; proved, 5-4-51; ; Minn.	7 daughters	13	7,933	4.8	379
Sire, 332645; dam, 808412.	7 dams	20	8,208	5.3	431
Herd Owner, August & Alfred Melchert, Waconia.	Difference	(1-3-1)	-275	-.5	-52
SUNNYSIDE MANOR JACK 359412	10 daughters	11	7,338	4.8	353
Born, 7-3-44; proved, 5-10-51; dead ; Del.	9 daughters	10	7,303	4.8	351
Sire, 311479; dam, 436695.	9 dams	20	8,621	4.5	388
Herd Owner, J. Dudley Walker, Harbeson.	Difference	(1-6-3)	-1,318	+.3	-37
SUNNY SIDE'S FOREMOST ALEX 373064	6 daughters	7	6,405	4.6	296
Born, 5-25-45; proved, 5-4-51; ; Pa.	6 dams	24	7,287	4.6	337
Sire, 292904; dam, 787514.	Difference	(2-4-1)	-882	.0	-41
Herd Owner, Eugene G. Hege, Fayetteville.					
WHIMSY EGLANTINE'S CADILLAC 352226	11 daughters	15	7,897	5.3	418
Born, 3-8-44; proved, 5-21-51; alive; Pa.	6 daughters	9	7,962	5.1	409
Sire, 219292; dam, 523188.	6 dams	17	8,334	5.0	414
Used in Maine Co-op. A. B. A., Maine.	Difference	(3-4-4)	-372	+.1	-5

HOLSTEIN SIRES

ABBOTT FARM NELSON VEEMAN 900939	10 daughters	17	12,001	3.8	457
Born, 2-24-43; proved, 5-14-51; ; Vt.	8 daughters	13	12,071	3.8	457
Sire, 810446; dam, 2023324.	8 dams	45	11,430	3.7	427
Herd Owner, Rockingham Town Farm, Bartonsville.	Difference	(5-6-5)	+641	+.1	+30
ABBOTT FARM RAUWERD POSCH 900942	12 daughters	15	10,752	3.6	390
Born, 3-15-44; proved, 5-14-51; ; Vt.	10 daughters	13	10,825	3.6	395
Sire, 845261; dam, 2023332.	10 dams	34	10,976	3.8	414
Herd Owner, Vt. State Prison Farm, Windsor.	Difference	(5-6-5)	-151	-.2	-19
AVERY FARMS CHIEF BESS 825483	16 daughters	29	10,749	3.5	381
Born, 2-17-41; proved, 5-17-51; ; Conn.	10 daughters	16	10,576	3.6	379
Sire, 745318; dam, 1741994.	10 dams	32	10,981	3.5	385
Herd Owner, Fred Krause & Sons, Lebanon.	Difference	(6-7-6)	-405	+.1	-6
BALLARD FARM TRIUNE 19TH 763063	10 daughters	23	12,525	3.4	424
Born, 10-8-37; proved, 5-16-51; ; Pa.	5 daughters	15	12,225	3.4	420
Sire, 683558; dam, 1592150.	5 dams	16	12,872	3.5	445
Herd Owner, Herbert H. Hunter, Falls.	Difference	(1-3-1)	-647	-.1	-25
BESSIE ORMSBY DUKE 819114	23 daughters	34	10,384	3.6	377
Born, 1-19-41; proved, 5-17-51; dead ; N. Y.	8 daughters	16	10,516	3.7	387
Sire, 783450; dam, 2054121.	8 dams	14	11,921	3.3	396
Herd Owner, William L. Houghtaling & Son, Mount Vision.	Difference	(1-7-4)	-1,405	+.4	-9

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BILLY HOMESTEAD DE KOL 467247----------	8 daughters-	25	10,879	3.3	359
Born, 2-12-25; proved, 5-22-51; dead ; Kans.	5 daughters-	17	11,786	3.2	377
Sire, 351074; dam, 607224.	5 dams-----	20	12,695	3.4	427
Herd Owner, State Hospital for Epileptics, Parsons.	Difference--	(2-2-2)	-909	-.2	-50
BONNYMEADOWS DE KOL PIEBE 889100------	8 daughters	10	9,059	3.5	316
Born, 5-6-43; proved, 5-23-51; ; Pa.	8 dams----	26	8,998	3.5	317
Sire, 821639; dam, 1960122.	Difference-	(4-3-4)	+61	.0	-1
Herd Owner, Lucien D. Momyer, Smithton.					
BOYS HOME VICTORY STAR 868586-----------	21 daughters-	30	12,786	3.9	495
Born, 11-2-42; proved, 5-18-51; dead ; Ind.	15 daughters-	23	12,878	3.8	490
Sire, 750431; dam, 1746965.	15 dams-----	25	13,724	3.5	483
Herd Owner, St. Josephs Farm, Notre Dame.	Difference--	(7-13-9)	-846	+.3	+7
BRIARKILL COLANTHA SUPREME 899289-----	7 daughters-	8	11,715	3.6	416
Born, 5-23-43; proved, 5-8-51; dead ; N. Y.	6 daughters-	6	11,889	3.6	424
Sire, 866871; dam, 2361975.	6 dams-----	22	11,98[illegible]	3.5	424
Herd Owner, Vernon A. Barnhart, Stone Ridge.	Difference--	(3-4-4)	-103	+.1	0
BURKE FEMCO IDAHOME 899451----------	5 daughters-	7	10,392	3.4	349
Born, 5-30-43; proved, 5-14-51; dead ; Minn.	5 dams-----	15	9,439	3.2	307
Sire, 785188; dam, 1836790.	Difference--	(5-4-5)	+953	+.2	+42
Herd Owner, Zwemke Brothers, Willmar.					
BUTTER BOY ORMSBY MONARCH 899342------	6 daughters-	10	10,895	3.8	419
Born, 10-11-42; proved, 5-14-51; ; Iowa.	6 dams-----	15	9,941	3.7	364
Sire, 754516; dam, 2124467.	Difference--	(3-5-3)	+954	+.1	+55
Herd Owner, Jim Rodman, Sumner.					
CARNATION IMPERIAL IDEAL 813170*14-----	22 daughters	49	15,087	3.9	586
Born, 11-19-40; proved, 5-23-51; alive ; Wash.	22 dams----	84	15,479	3.6	551
Sire, 698462; dam, 1840636.	Difference--	(10-20-14)	-392	+.3	+35
Used in Southern Minn. A. B. A., Minn.					
CARNATION ORMSBY MATADOR WALKER 651572*4----------	111 daughters	293	12,674	3.5	444
Born, 4-15-31; proved, 5-22-51; dead ; Kans.	76 daughters-	177	12,388	3.5	434
Sire, 396511; dam, 1165187.	76 dams-----	259	11,723	3.4	397
Herd Owner, Osawatomie State Hospital, Osawatomie.	Difference---	(49-56-55)	+665	+.1	+37
CHARTER OAK KING MABEL ONDINE 736520--	14 daughters	33	10,076	3.6	360
Born, 4-8-36; proved, 5-10-51; dead ; Conn.	6 daughters-	11	10,216	3.5	359
Sire, 533437; dam, 1396017.	6 dams-----	15	10,681	3.3	348
Herd Owner, Mansfield State Training School, Mansfield Depot.	Difference--	(2-5-3)	-465	+.2	+11
CLARELYLE MAN-O-WAR MUTUAL SEGIS 921003----------	19 daughters	28	10,126	3.6	365
Born, 2-8-40; proved, 5-15-51; ; N. Y.	7 daughters-	8	11,314	3.7	416
Sire, 755525; dam, 1081350.	7 dams-----	8	10,406	3.5	363
Herd Owner, Lyle Edwards & Son, Susquehanna, Pa.	Difference--	(4-6-5)	+908	+.2	+53
CLOVER HEIGHTS ORMSBY PRILLY 884815----	12 daughters	15	12,875	3.4	442
Born, 2-15-43; proved, 5-22-51; ; N. Y.	10 daughters	12	12,356	3.5	429
Sire, 815596; dam, 2164004.	10 dams----	21	12,933	3.5	450
Herd Owner, Clover Heights Farm, Pittsford.	Difference--	(3-7-3)	-577	.0	-21
CLYDE HILL SNOWFLAKE BESS FOBES 835634*14----------	15 daughters	25	11,862	3.7	435
Born, 11-5-41; proved, 5-22-51; dead ; Kans.	13 daughters	21	11,798	3.7	437
Sire, 664525; dam, 1629967.	13 dams----	35	11,176	3.6	401
Herd Owner, Osawatomie State Hospital, Osawatomie.	Difference--	(10-10-11)	+622	+.1	+36
COLONY FLOOD PERFECTION 28TH 820805---	6 daughters-	12	11,164	3.8	428
Born, 5-10-40; proved, 5-17-51; ; Ill.	6 dams-----	15	12,237	3.5	432
Sire, 103450 CHB; dam, 332139 CHB.	Difference--	(1-5-3)	-1,073	+.3	-4
Herd Owner, Maywood Farms, Hebron.					
CORNELL BLEND KING 822959----------	18 daughters	30	11,316	3.4	387
Born, 12-16-40; proved, 5-23-51; ; N. Y.	7 daughters-	9	11,447	3.5	398
Sire, 722643; dam, 1959807.	7 dams-----	14	10,415	3.5	360
Herd Owner, Walter Jensen, Clifton Springs.	Difference--	(4-4-5)	+1,032	.0	+38
CORNELL NEPTUNE KING (TWIN) 848001*13---	35 daughters	67	16,081	3.9	620
Born, 3-28-42; proved, 5-16-51; ; Calif.	30 daughters	56	15,907	3.8	607
Sire, 671669; dam, 1935161.	30 dams----	111	14,028	3.8	536
Herd Owner, Midland Holstein Farm, Modesto.	Difference--	(25-17-25)	+1,879	.0	+71

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
COUNT POSCH FOBES ORMSBY 898710---------	13 daughters	17	11,822	3.7	440
Born, 1-10-44; proved, 5-8-51; ; Iowa.	13 dams----	65	11,647	3.6	419
Sire, 754522; dam, 2407783.	Difference--	(7-11-9)	+175	+.1	+21
Herd Owner, Ruth & Dale Turner, Postville.					
CRAOLA DON PRILLY LAD 889890----------	9 daughters-	9	11,881	3.6	432
Born, 8-2-43; proved, 5-23-51; ; Pa.	8 daughters-	8	11,737	3.7	435
Sire, 717602; dam, 1739204.	8 dams-----	16	10,944	3.4	372
Herd Owner, Tony Donati, Burgettstown.	Difference--	(4-8-5)	+793	+.3	+63
CURTISS CANDY RENOWN PRIDE 919600------	7 daughters-	9	11,320	3.6	403
Born, 5-28-44; proved, 5-15-51; ; Wis.	7 dams-----	18	11,401	3.4	385
Sire, 866924; dam, 2091940.	Difference--	(4-5-4)	-81	+.2	+18
Herd Owner, Christian L. Sprecher, Plain.					
DAN BEAUTY PIEK SPRING MERCEDES 892412----------	6 daughters-	8	12,952	3.8	493
Born, 10-1-42; proved, 5-18-51; ; Wis.	6 dams-----	19	12,286	3.6	445
Sire, 674592; dam, 1899335.	Difference--	(3-4-4)	+666	+.2	+48
Herd Owner, Edward Solem, Wonewoc.					
D DEE OAK ORMSBY 920178----------	14 daughters	27	12,964	3.5	458
Born, 1-26-44; proved, 5-15-51; ; Minn.	10 daughters	19	12,990	3.6	463
Sire, 817303; dam, 2142750.	10 dams----	19	11,415	3.4	394
Herd Owner, Donald Gochnauer, West Concord.	Difference--	(6-8-7)	+1,575	+.2	+69
DOUGLAS TIRANIA HARK SIR BUTTERCUP 754051----------	5 daughters-	8	10,690	3.6	389
Born, 10-19-37; proved, 5-16-51; ; Ohio.	5 dams-----	12	12,899	3.7	473
Sire, 675277; dam, 1494301.	Difference--	(1-3-1)	-2,209	-.1	-84
Herd Owner, Ray Smith, Johnstown.					
DUNLOGGIN ADWOOD 760474*14----------	12 daughters	34	13,134	3.8	503
Born, 8-5-38; proved, 5-28-51; ; Va.	12 dams----	73	12,031	3.7	443
Sire, 667915; dam, 1665931.	Difference--	(10-10-10)	+1,103	+.1	+60
Used in Virginia A. B. A.					
DUNLOGGIN FON BEAUTYMORE 821861-------	8 daughters-	11	9,895	3.6	355
Born, 3-3-41; proved, 5-10-51; ; Pa.	7 daughters-	10	10,937	3.5	387
Sire, 751640; dam, 1628501.	7 dams-----	28	9,728	3.7	359
Herd Owner, Innerst Brothers, Dallastown.	Difference--	(4-3-4)	+1,209	-.2	+28
ELLBANK TRAINER 922767----------	13 daughters	15	12,309	3.4	423
Born, 1-31-44; proved, 5-10-51; ; Conn.	10 daughters	12	12,072	3.4	412
Sire, 854572; dam, 2484546.	10 dams----	29	11,647	3.5	402
Herd Owner, Southbury Training School, Southbury.	Difference--	(6-4-6)	+425	-.1	+10
EVANS PRINCE MODEST 893167----------	10 daughters	16	14,019	3.5	490
Born, 4-29-43; proved, 5-18-51; ; N. Y.	10 daughters	25	12,993	3.4	443
Sire, 826618; dam, 2062691.	Difference--	(7-8-9)	+1,026	+.1	+47
Herd Owner, Albert C. Townsend, Paris Station.					
FARFIELDS SIR AAGGIE RAG APPLE 893866--	10 daughters	13	14,224	3.7	530
Born, 10-26-43; proved, 5-23-51; alive ; Mich.	7 daughters-	10	14,391	3.8	547
Sire. 827103; dam, 2269930.	7 dams-----	13	13,289	3.6	480
Used in Mich. Co-op. A. I. A., Inc.	Difference--	(5-5-5)	+1,102	+.2	+67
FARMGROVE POSCH HARTOG CORNELL 900129----------	10 daughters	12	11,564	3.6	419
Born, 4-20-43; proved, 5-14-51; ; N. Y.	9 daughters-	11	11,877	3.5	421
Sire, 821314; dam, 1989056.	9 dams-----	19	12,070	3.7	442
Herd Owner, Grover G. Guernsey & Son, Schoharie.	Difference--	(4-3-3)	-193	-.2	-21
FAYNE BELLE CHIP 899453----------	16 daughters	21	12,478	3.3	413
Born, 9-26-43; proved, 5-14-51; ; Wis.	11 daughters	14	13,210	3.3	432
Sire, 808285; dam, 1884737.	11 dams----	30	11,966	3.3	398
Herd Owner, Ben O. Schwartz & Sons, Sharon.	Difference--	(8-6-8)	+1,244	.0	+34
FEMCO ELGIN ORMSBY ROYAL 798871*13-----	29 daughters	59	12,738	3.5	442
Born, 1-24-40; proved, 5-22-51; dead ; Kans.	25 daughters	50	12,895	3.5	448
Sire, 697000; dam, 1904919.	25 dams----	76	10,913	3.4	372
Herd Owner, Osawatomie State Hospital, Osawatomie.	Difference--	(17-17-16)	+1,982	+.1	+76
FEMCO ROYALTY 746419----------	10 daughters	12	11,184	3.4	382
Born, 10-14-37; proved, 5-16-51; ; Minn.	6 daughters-	8	10,862	3.4	373
Sire, 697000; dam, 1489767.	6 dams-----	21	11,933	3.4	412
Herd Owner, Fergus Falls State Hospital, Fergus Falls.	Difference--	(1-2-1)	-1,071	.0	-39

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HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
FERNDALE SYLVAN WOODMASTER 881680----6 daughters-		9	13,982	3.6	504
Born, 1-21-43; proved, 5-23-51; ; Pa.	5 daughters-	8	13,530	3.6	489
Sire, 768210; dam, 2270598.	5 dams-----	7	14,051	3.4	483
Herd Owner. Alfred R. Brandt. Lebanon.	Difference--	(2-4-3)	-521	+.2	+6
FOBES KORNDYKE FRYSLAN 889780----------12 daughters		16	12,529	3.4	429
Born, 7-24-43; proved, 5-23-51; ; Wis.	12 dams----	23	12,402	3.7	455
Sire, 775264; dam, 2165740.	Difference--	(5-1-5)	+127	-.3	-26
Herd Owner, Romey Brothers, Whitewater.					
FOBES NETHERLAND ORMSBY KORNDYKE 860768*13----------	16 daughters	33	11,935	3.6	430
Born, 8-1-41; proved, 5-28-51; ; W. Va.	14 daughters	27	12,077	3.6	434
Sire, 741318; dam, 1791175.	14 dams----	39	11,077	3.6	403
Used in Virginia A. B. A., Va.	Difference--	(9-7-9)	+1,000	.0	+31
FREDMAR SIR FOBES TRIUNE 600230*7-------59 daughters		142	12,801	3.3	426
Born, 8-15-29; proved, 5-10-51; dead ; Kans.	44 daughters	104	12,367	3.3	408
Sire, 543327; dam, 1065106.	44 dams----	145	11,680	3.5	404
Herd Owner, H. J. Meierkord, Linn.	Difference--	(23-12-24)	+687	-.2	+4
GENEMEAD PLUTO PONTIAC 824238---------12 daughters		27	5,920	3.5	209
Born, 4-8-41; proved, 5-17-51; dead ; N. Y.	5 daughters-	10	6,206	3.6	225
Sire, 136654 CHB; dam, 2188187.	5 dams-----	8	5,522	3.6	200
Herd Owner, William Quinn, Greene.	Difference--	(3-3-4)	+684	.0	+25
GENODALE ORMSBY DOUBLE 848614---------13 daughters		23	12,190	3.5	422
Born, 12-13-41; proved, 5-3-51; dead ; N. Y.	7 daughters-	12	12,561	3.5	437
Sire, 671669; dam, 1999031.	7 dams-----	24	11,290	3.5	393
Herd Owner, Marvin Kiefer, Weedsport.	Difference--	(5-5-5)	+1,271	.0	+44
GENODALE ORMSBY JOHNNY 823593----------12 daughters		18	12,044	3.7	442
Born, 1-15-41; proved, 5-17-51; dead ; N. Y.	10 daughters	15	12,407	3.7	454
Sire, 748807; dam, 2015566.	10 dams----	23	13,787	3.5	483
Used in N. Y. Co-op. A. B. A., Inc.	Difference--	(2-8-4)	-1,380	+.2	-29
GILKEY CREAMELLE KING 890309----------8 daughters-		13	12,497	3.5	439
Born, 11-28-42; proved, 5-28-51; ; Iowa.	8 dams-----	25	9,440	3.4	319
Sire, 678142; dam, 2222729.	Difference--	(7-5-8)	+3,057	+.1	+120
Herd Owner, Gratus Cooper & Son, Clear Lake.					
GLENROE RAG APPLE SOVEREIGN 926576----10 daughters		10	16,375	3.6	583
Born, 2-9-44; proved, 5-15-51; ; Mich.	7 daughters-	7	16,314	3.5	569
Sire, 155159 CHB; dam, 513071 CHB.	7 dams-----	17	15,188	3.6	549
Herd Owner, Corliss Schlicher & Sons, Laingsburg.	Difference--	(5-4-4)	+1,126	-.1	+20
GODFREYS MARTO ORMSBY GIACOSA 770795- 8 daughters-		29	10,841	3.7	401
Born, 9-18-38; proved, 5-16-51; ; Wis.	5 daughters-	22	11,405	3.7	422
Sire, 730072; dam, 1675906.	5 dams-----	20	11,934	3.5	422
Herd Owner, Louis Beck, Oshkosh.	Difference--	(0-4-2)	-529	+.2	0
GOV-INKA BESS ONE-NINE-ONE ALLEN PAUL 921322----------	9 daughters-	11	12,118	3.7	446
Born, 6-11-44; proved, 5-23-51; ; Minn.	5 daughters-	7	12,638	3.7	471
Sire, 730828; dam, 2233961.	5 dams-----	15	10,488	3.5	363
Used in Minn. Valley & Southern Minn. A. B. A.'s.	Difference--	(5-4-5)	+2,150	+.2	+108
GRAY VIEW SEGIS COMMANDO 890037---------9 daughters-		9	10,743	3.7	393
Born, 6-9-43; proved, 5-23-51; ; Wis.	9 dams-----	36	11,925	3.4	405
Sire, 711621; dam, 2060569.	Difference--	(2-6-2)	-1,182	+.3	-12
Herd Owner, Mrs. Curtiss Baker, Mt. Horeb.					
HAMER CHIEFTAIN MODEL ROSE 960149------9 daughters		13	10,266	3.6	368
Born, 12-16-44; proved, 5-16-51; ; Iowa.	9 dams----	26	10,889	3.6	388
Sire, 749574; dam, 2519305.	Difference-	(3-6-5)	-623	.0	-20
Herd Owner, Fred Stevens, Hopkinton.					
HARRISHOME BELMONTVIC 888342----------12 daughters		17	9,909	3.8	372
Born, 3-12-43; proved, 5-23-51; ; Ohio.	10 daughters	15	9,902	3.8	373
Sire, 705346; dam, 1330238.	10 dams----	20	12,304	3.4	418
Herd Owner, Floyd Harris, Wadsworth.	Difference--	(1-10-2)	-2,402	+.4	-45
HIGHPATH INGLIS ORMSBY FANNY 901846----9 daughters-		15	12,117	3.5	426
Born, 12-18-43; proved, 5-14-51; ; Minn.	9 dams-----	28	11,623	3.5	403
Sire, 705140; dam, 2174281.	Difference--	(5-6-5)	+494	.0	+23
Herd Owner, Nesbitt Brothers, Hopkins.					
HISON IDEAL (TWIN) 890748----------6 daughters-		17	10,348	3.6	370
Born, 10-26-41; proved, 5-18-51; ; Minn.	5 daughters-	14	10,601	3.5	372
Sire, 739097; dam, 1743220.	5 dams-----	12	12,975	3.4	442
Herd Owner, Robert Imdieke, Belgrade.	Difference--	(0-4-1)	-2,374	+.1	-70

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
HOLWYN IMPERIAL GOVERNOR 892517-------	10 daughters	12	11,664	3.6	423
Born, 12-20-43; proved, 5-18-51; dead ; W. Va.	7 daughters-	9	11,386	3.7	417
Sire, 747117; dam, 1793508.	7 dams-----	20	11,543	3.6	412
Herd Owner, Gwinn Brothers & Co., Ona.	Difference--	(3-5-4)	-157	+.1	+5
HOMLAND PONTIAC MATADOR 777489---------	8 daughters-	13	11,964	3.7	443
Born, 3-12-38; proved, 5-8-51; ; Ill.	6 daughters-	9	11,427	3.8	438
Sire, 729176; dam, 1769059.	6 dams-----	8	7,599	4.5	340
Herd Owner, John A. Ralston & Sons, Caledonia.	Difference--	(5-1-5)	+3,828	-.7	+98
HOPEMONT ORMSBY ONA PIEBE 768585------	11 daughters	16	10,638	3.4	364
Born, 5-25-38; proved, 5-15-51; dead ; W. Va.	10 daughters	15	10,919	3.4	375
Sire, 722359; dam, 1815622.	10 dams----	10	9,550	3.4	324
Herd Owner, Hopemont Sanitarium, Hopemont.	Difference--	(7-6-7)	+1,369	.0	+51
HOWCOJEL SIR NOCKDAIR METIS 733123------	13 daughters	21	10,199	3.7	382
Born, 12-11-36; proved, 5-16-51; dead ; Mass.	6 daughters-	9	10,663	3.7	394
Sire, 648473; dam, 1657958.	6 dams-----	14	9,947	3.3	332
Herd Owner, Danvers State Hospital, Hathorne.	Difference--	(3-6-3)	+716	+.4	+62
ISLAND CITY PAULINE PRIZE PRINCE 890075-	10 daughters	14	11,374	3.4	392
Born, 7-18-43; proved, 5-23-51; ; Mich.	8 daughters-	11	11,296	3.4	390
Sire, 828421; dam, 1755634.	8 dams-----	18	10,178	3.4	349
Herd Owner, Miller's Dairy Farm, Eaton Rapids.	Difference--	(5-6-6)	+1,118	.0	+41
JACK POSCH PIEBE PAPOOSE 830676---------	6 daughters-	12	13,969	3.6	497
Born, 3-24-41; proved, 5-17-51; ; N. Y.	5 daughters-	11	14,052	3.6	505
Sire, 777945; dam, 1995055.	5 dams-----	18	13,369	3.6	479
Herd Owner, Paul J. Harkenrider, Rexville.	Difference--	(3-4-3)	+683	.0	+26
KANSTACOL EYEBRIGHT QUARTERMASTER 939457----------	9 daughters-	10	14,503	3.5	506
Born, 11-24-44; proved, 5-23-51; ; Kans.	6 daughters-	7	14,226	3.5	502
Sire, 715469; dam, 2340093.	6 dams-----	15	10,570	3.4	362
Herd Owner, Ft. Hays State College, Hays.	Difference--	(6-3-6)	+3,656	+.1	+140
KANSTACOL FOREMOST CHIPPER CHIEF 928033----------	17 daughters	23	11,582	3.7	431
Born, 8-25-43; proved, 5-15-51; ; Kans.	16 daughters	22	11,619	3.7	434
Sire, 629437; dam, 2041908.	16 dams----	73	11,366	3.5	402
Herd Owner, Girls Industrial School, Beloit.	Difference--	(10-13-12)	+253	+.2	+32
KANSTACOL FOREMOST DAUNTLESS 844952--	8 daughters-	12	10,002	3.5	348
Born, 1-21-42; proved, 5-22-51; dead ; Kans.	6 daughters-	9	8,461	3.5	300
Sire, 629437; dam, 1788335.	6 dams-----	20	12,729	3.5	441
Herd Owner, Mother Bickerdyke Home, Ellsworth.	Difference--	(0-5-0)	-4,268	.0	-141
KANSTASAN DEAN SEGIS TRIUNE 862215*14---	22 daughters	39	13,142	3.5	460
Born, 10-19-42; proved, 5-22-51; alive ; Kans.	21 daughters	38	13,149	3.5	459
Sire, 643555; dam, 1988439.	21 dams----	73	11,505	3.6	415
Herd Owner, Kans. State Sanatorium for Tuberculosis, Norton.	Difference--	(15-6-13)	+1,644	-.1	+44
KEARNEY FOBES MARATHON 927546---------	8 daughters-	9	11,731	3.6	424
Born, 3-3-44; proved, 5-15-51; dead ; Nebr.	7 daughters-	8	11,957	3.6	432
Sire, 760313; dam, 1808107.	7 dams-----	17	14,146	3.4	483
Herd Owner, State Board of Control, Lincoln.	Difference--	(1-6-0)	-2,189	+.2	-51
KING BESSIE JOYCE PIETERTJE (TWIN) 902349----------	15 daughters	15	14,827	3.7	555
Born, 9-2-43; proved, 5-16-51; ; Calif.	15 dams----	42	14,705	3.8	563
Sire, 688263; dam, 2019203.	Difference--	(7-8-5)	+122	-.1	-8
Herd Owner, Wallace R. Clark, Hanford.					
KING ORMSBY COLANTHA TRUTH 2D 809045 *13----------	58 daughters	113	12,888	3.6	462
Born, 7-5-40; proved, 5-22-51; dead ; Kans.	52 daughters	100	12,846	3.6	460
Sire, 754922; dam, 1605647.	52 dams----	177	11,463	3.5	404
Herd Owner, Topeka State Hospital, Topeka.	Difference--	(42-33-42)	+1,383	+.1	+56
KING SPOFFORD ORMSBY COLANTHA 778734--	8 daughters-	13	12,401	3.4	417
Born, 2-2-39; proved, 5-8-51; ; Mich.	8 dams-----	21	13,017	3.4	447
Sire, 739928; dam, 1895058.	Difference--	(3-2-4)	-616	.0	-30
Herd Owner, Dama Farm, Inc., Howell.					
KLAVER ORMSBY AAGGIE LAD 889008---------	10 daughters	12	11,681	3.6	416
Born, 10-9-42; proved, 5-23-51; ; Minn.	8 daughters-	9	11,760	3.6	423
Sire, 783616; dam, 1987418.	8 dams-----	17	11,456	3.6	409
Herd Owner, Oliver Shulstad, Barnesville.	Difference--	(5-5-4)	+304	.0	+14

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
LAUXMONT L TENSEN POSCH 927830---------	8 daughters-	9	10,794	3.5	380
Born, 11-8-44; proved, 5-15-51; ; Pa.	8 dams-----	20	10,202	3.4	347
Sire, 820083; dam, 2253966.	Difference--	(5-6-6)	+592	+.1	+33
Herd Owner, John & Leslie Peters, Conneautville.					
LAUXMONT SAFEMASTER IMPERIAL 800245--	14 daughters	19	12,944	4.0	512
Born, 3-18-40; proved, 5-17-51; alive ; Pa.	5 daughters-	5	12,267	4.1	502
Sire, 751642; dam, 1948491.	5 dams-----	7	12,161	3.8	457
Used in Western Co-op. A. B. A.	Difference--	(2-5-3)	+106	+.3	+45
LEA-BROOK ORMSBY DUKE 899887----------	5 daughters-	10	13,332	3.5	469
Born, 7-9-43; proved, 5-14-51; dead ; N. J.	5 dams-----	21	12,183	3.6	433
Sire, 700660; dam, 1559674.	Difference--	(4-2-4)	+1,149	-.1	+36
Herd Owner, Walter Stelle, Trenton.					
LILAC HILL GOVERNOR DICTATOR 823738----	5 daughters-	10	15,675	3.6	562
Born, 2-10-41; proved, 5-17-51; ; Ill.	5 dams-----	23	13,943	3.6	497
Sire, 759581; dam, 1921601.	Difference--	(4-2-5)	+1,732	.0	+65
Herd Owner, Henry Wegener, Ingleside.					
L-JAICEE BELL MATADOR STAR 822351------	12 daughters	24	11,915	3.8	452
Born, 12-8-40; proved, 5-17-51; ; Kans.	9 daughters-	14	11,648	3.8	438
Sire, 776679; dam, 2007014.	9 dams-----	42	13,611	3.7	510
Herd Owner, Clarence B. Quinn, Bennington.	Difference--	(3-5-3)	-1,963	+.1	-72
LOS ROBLES DE KOL ORMSBY MATADOR (TWIN) 883094*13----------	12 daughters	12	14,584	3.6	532
Born, 5-4-43; proved, 5-23-51; ; Calif.	12 dams----	41	13,270	3.6	480
Sire, 720947; dam, 1506731.	Difference--	(9-7-8)	+1,314	.0	+52
Used in Calif. Dairy A. B. A., Inc.					
LOS ROBLES KING PIETERTJE 884043*14-----	21 daughters	25	14,709	3.5	510
Born, 3-6-43; proved, 5-16-51; ; Calif.	21 dams----	85	12,692	3.6	457
Sire, 724363; dam, 1993597.	Difference--	(18-8-17)	+2,017	-.1	+53
Herd Owner, George H. Sawyer, Waterford.					
LOS ROBLES ORMSBY GERBEN LYONS 776516-	26 daughters	40	14,658	3.5	509
Born, 7-25-38; proved, 5-23-51; ; Wash.	19 daughters	25	14,941	3.5	522
Sire, 724363; dam, 1764098.	19 dams----	84	13,808	3.5	481
Used in Farwest A. B. A.	Difference--	(11-10-11)	+1,133	.0	+41
MAJOR PONTIAC PAUL 820401----------	8 daughters-	10	13,329	3.8	509
Born, 11-2-40; proved, 5-17-51; dead ; N. Y.	5 daughters-	7	12,654	3.8	479
Sire, 783665; dam, 1929364.	5 dams-----	7	15,561	3.5	545
Herd Owner, Lyle McGeoch, Argyle.	Difference--	(0-5-2)	-2,907	+.3	-66
MARYPAT PIETERTJE PRINCE 892407--------	5 daughters-	10	11,752	3.5	408
Born, 11-20-41; proved, 5-18-51; ; N. Y.	5 dams-----	21	11,803	3.6	425
Sire, 744661; dam, 1798286.	Difference--	(3-1-2)	-51	-.1	-17
Herd Owner, Robert J. Hunter, Jr., Chester.					
MCG ORMSBY KING 890952----------	8 daughters-	11	10,570	3.5	373
Born, 7-11-42; proved, 5-18-51; ; Mich.	7 daughters-	10	10,427	3.5	367
Sire, 802223; dam, 2021766.	7 dams-----	12	11,741	3.5	406
Herd Owner, Fruit Ridge Stock Farm, Sand Creek.	Difference--	(2-5-2)	-1,314	.0	-39
MENDOCINO SIR META 825106*12----------	38 daughters	52	12,207	3.9	471
Born, 11-15-40; proved, 5-23-51; ; Calif.	36 daughters	50	12,193	3.9	470
Sire, 775670; dam, 1928903.	36 dams----	105	8,468	3.9	328
Used in Calif. Dairy A. B. A., Inc.	Difference--	(34-19-34)	+3,725	.0	+142
MICHSAN IMPERIAL SEGIS 924992----------	11 daughters	14	13,885	3.4	466
Born, 9-9-43; proved, 5-15-51; ; Mich.	11 dams----	33	12,340	3.3	404
Sire, 831684; dam, 2301736.	Difference--	(9-8-9)	+1,545	+.1	+62
Herd Owner, Dr. A. L. Arnold, Jr., Owosso.					
MIDLANE DON ORMSBY (TWIN) 882653--------	7 daughters-	8	10,082	3.7	374
Born, 12-18-42; proved, 5-18-51; ; Wis.	5 daughters-	6	10,280	3.8	388
Sire, 780059; dam, 1798094.	5 dams-----	10	10,953	3.6	397
Herd Owner, Dr. Ogilvie & Harry Mullikin, Oregon.	Difference--	(2-3-2)	-673	+.2	-9
MT PLEASANT KING BUTTER BOY 890661----	9 daughters-	13	12,514	3.3	413
Born, 7-24-43; proved, 5-23-51; ; Mich.	5 daughters-	6	12,329	3.2	399
Sire, 820015; dam, 2070448.	5 dams-----	10	12,083	3.3	394
Herd Owner, Caro State Hospital, Caro.	Difference--	(3-3-3)	+246	-.1	+5
MULLEN POSCH ORMSBY 770902----------	18 daughters	18	11,867	3.5	412
Born, 7-26-38; proved, 5-8-51; alive ; Colo.	15 daughters	15	11,897	3.5	413
Sire, 677981; dam, 1812661.	15 dams----	62	11,150	3.4	384
Herd Owner, J. K. Mullen Home for Boys, Fort Logan.	Difference--	(9-10-10)	+747	+.1	+29

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
NITTANYVALE ORMSBY HERO 781009---------	10 daughters	25	13,894	3.5	480
Born, 2-25-39; proved, 5-8-51; ; Pa.	8 daughters-	22	13,930	3.5	494
Sire, 698505; dam, 1711272.	8 dams-----	37	12,270	3.5	425
Herd Owner, Baldwin & Merkel, Kutztown.	Difference--	(8-5-8)	+1,660	.0	+69
NORTH STAR ADMIRAL BURKE 930873--------	6 daughters-	8	15,204	3.4	519
Born, 3-31-45; proved, 5-17-51; ; Minn.	6 dams-----	15	14,377	3.6	520
Sire, 742938; dam, 2034517.	Difference--	(4-2-4)	+827	-.2	-1
Herd Owner, Clarence Titrud, Clarissa.					
NORTH STAR CONFIDENT SUPER 780942------	36 daughters	65	9,889	3.6	355
Born, 1-11-39; proved, 5-8-51; dead ; Minn.	15 daughters	30	9,908	3.5	346
Sire, 703318; dam, 1537088.	15 dams----	67	10,571	3.4	356
Herd Owner, St. Peter State Hospital, St. Peter.	Difference--	(6-11-6)	-663	+.1	-10
NORTH STAR CONQUEROR 764118----------	17 daughters	30	11,988	3.4	409
Born, 5-23-38; proved, 5-16-51; ; Wis.	10 daughters	16	12,088	3.4	414
Sire, 703318; dam, 1807553.	10 dams----	21	10,429	3.5	361
Herd Owner, J. Lawrence Nelson, Ellsworth.	Difference--	(9-6-9)	+1,659	-.1	+53
NUDINE SIR INKA PAT 779231----------	33 daughters	37	10,137	3.6	361
Born, 7-19-38; proved, 5-8-51; dead ; Colo.	24 daughters	25	10,541	3.6	375
Sire, 714087; dam, 1732394.	24 dams----	32	11,348	3.3	378
Herd Owner, Colo. State Hospital, Pueblo.	Difference--	(9-22-14)	-807	+.3	-3
ONONCO BLEND CATO 822997----------	31 daughters	48	11,480	3.4	385
Born, 4-1-41; proved, 5-17-51; ; N. Y.	16 daughters	25	12,160	3.3	405
Sire, 773850; dam, 2175230.	16 dams----	24	13,617	3.4	467
Herd Owner, Willard State Hospital, Willard.	Difference--	(3-7-2)	-1,457	-.1	-62
OOSTIE CASCADE PRINCE 822434----------	8 daughters-	15	12,316	3.5	426
Born, 1-22-41; proved, 5-17-51; ; Wis.	5 daughters-	10	12,667	3.4	435
Sire, 727000; dam, 1433027.	5 dams-----	10	10,738	3.7	399
Herd Owner, Martin Gunnulson, Cambridge.	Difference--	(4-2-4)	+1,929	-.3	+36
ORMSBY DE KOL SIR COURAGEOUS 778518*12-	33 daughters	63	10,355	3.6	376
Born, 11-17-38; proved, 5-22-51; dead ; Kans.	27 daughters	47	10,800	3.6	392
Sire, 682274; dam, 1708460.	27 dams----	117	11,786	3.6	419
Herd Owner, Kans. State Sanatorium, Norton.	Difference--	(9-19-11)	-986	.0	-27
ORMSBY FOBES PLEDGE 885329----------	6 daughters-	12	13,859	3.5	487
Born, 10-27-42; proved, 5-22-51; ; N. Y.	6 dams-----	35	10,189	3.8	387
Sire, 830759; dam, 1986579.	Difference--	(6-2-6)	+3,670	-.3	+100
Herd Owner, Adolph May, Elmira.					
ORMSBY KORNDYKE ELGIN SEGIS LAD 777493----------	5 daughters-	7	10,893	3.5	379
Born, 11-21-38; proved, 5-8-51; dead ; Tenn.	5 dams-----	12	10,029	3.5	352
Sire, 662127; dam, 1627199.	Difference--	(2-3-4)	+864	.0	+27
Herd Owner, Johnson-Bible College, Kimberlin Heights.					
ORMSBY SEGIS PONTIAC DE KOL LAD 892375----------	5 daughters-	7	13,301	3.5	465
Born, 9-13-43; proved, 5-18-51; ; Wis.	5 dams-----	14	13,657	3.5	471
Sire, 844163; dam, 1667046.	Difference--	(2-2-3)	-356	.0	-6
Herd Owner, Henry Zart, Stitzer.					
PABST BURKE WALKER JULE 877659---------	8 daughters-	10	10,537	4.0	422
Born, 6-15-43; proved, 5-16-51; dead ; Kans.	5 daughters-	7	10,888	4.0	433
Sire, 697789; dam, 2087086.	5 dams-----	8	10,348	3.9	406
Herd Owner, Carman Brothers, St. Francis.	Difference--	(3-3-3)	+540	+.1	+27
PABST ROAMER JESS 948425----------	8 daughters-	8	13,778	3.6	495
Born, 9-21-45; proved, 5-4-51; alive ; Minn.	8 dams-----	25	13,663	3.7	503
Sire, 859213; dam, 2087086.	Difference--	(4-3-4)	+115	-.1	-8
Used in Southern Minn. A. B. A.					
PARSONS PIEBE ORMSBY 891474----------	6 daughters-	11	12,401	3.5	435
Born, 7-30-41; proved, 5-18-51; dead ; Kans.	5 daughters-	10	12,802	3.5	448
Sire, 701248; dam, 1877042.	5 dams-----	23	11,024	3.5	381
Herd Owner, State Hospital for Epileptics, Parsons.	Difference--	(5-4-4)	+1,778	.0	+67
PEBBLE BEACH CHIEFTAIN CONQUEROR 910774----------	24 daughters	26	11,649	3.8	438
Born, 4-27-44; proved, 5-23-51; alive ; Maine.	6 daughters-	6	12,606	3.9	490
Sire, 695631; dam, 2148726.	6 dams-----	17	11,966	3.6	427
Used in Sussex Co-op. A. B. A., Inc., N. J.	Difference-	(3-4-5)	+640	+.3	+63
PEBBLE BEACH REX 787074*13----------	36 daughters	88	12,275	3.8	467
Born, 9-20-39; proved, 5-9-51; ; N. Y.	36 dams----	184	12,272	3.4	416
Sire, 756708; dam, 1833793.	Difference--	(18-33-24)	+3	+.4	+51
Herd Owner, Charles F. Briddon, Rock Tavern					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
PEBBLE BEACH SACHEM 783580*10----------	36 daughters	83	10,391	3.8	394
Born, 1-19-39; proved, 5-9-51; dead ; N. Y.	34 daughters	77	10,364	3.8	393
Sire, 748818; dam, 1859206.	34 dams----	119	9,586	3.5	336
Herd Owner, Will J. & Philip Pike, North Norwich.	Difference--	(22-29-29)	+778	+.3	+57
PENDELLA BLACK KNIGHT 898758----------	7 daughters-	10	12,841	3.6	466
Born, 10-17-43; proved, 5-8-51; ; Pa.	6 daughters-	9	13,103	3.7	478
Sire, 834604; dam, 2230898.	6 dams-----	7	11,029	3.5	384
Herd Owner, Weisenburg, Langhorne.	Difference--	(6-4-6)	+2,074	+.2	+94
POSCH ORMSBY OF SCAMBLER 887441-------	9 daughters-	10	12,639	3.5	445
Born, 9-2-43; proved, 5-23-51; alive ; Minn.	6 daughters-	6	12,075	3.5	425
Sire, 760346; dam, 1984681.	6 dams-----	7	10,883	3.2	346
Herd Owner, Albert Forsell, Twin Valley.	Difference--	(5-6-6)	+1,192	+.3	+79
PRINCE AAGGIE BONNY FOBES 890519-------	8 daughters-	13	11,523	3.3	379
Born, 4-9-43; proved, 5-23-51; ; Wis.	8 dams-----	22	10,908	3.3	365
Sire, 758857; dam, 1751722.	Difference--	(5-5-5)	+615	.0	+14
Herd Owner, John Sattler, Poy Sippi.					
PRINCE SARCASTIC OF SPRINGDALE 778294--	8 daughters-	13	10,661	3.4	365
Born, 2-14-39; proved, 5-8-51; ; N. Y.	7 daughters-	12	10,907	3.4	370
Sire, 761576; dam, 1895247.	7 dams-----	27	11,201	3.4	385
Herd Owner, John A. Roebuck, Walden.	Difference--	(3-3-3)	-294	.0	-15
RAGOSA DUAL CHALLENGER (TWIN) 899247--	6 daughters-	6	15,222	3.6	543
Born, 1-30-44; proved, 5-8-51; ; Wis.	6 dams-----	21	11,451	3.7	429
Sire, 844678; dam, 2097483.	Difference--	(6-1-6)	+3,771	-.1	+114
Herd Owner, Emil Clausen, Burlington.					
REX BLYTHEFIELD POSCH 906714----------	7 daughters-	9	15,125	3.6	545
Born, 12-21-43; proved, 5-23-51; alive ; Mich.	6 daughters-	8	15,191	3.6	543
Sire, 741567; dam, 2038211.	6 dams-----	23	15,960	3.5	561
Used in Mich. Co-op. A. B. A., Inc.	Difference--	(1-4-2)	-769	+.1	-18
REX CHIEF OF STAFF 886370----------	9 daughters-	11	14,636	3.8	554
Born, 4-4-43; proved, 5-23-51; alive; Mich.	6 daughters-	6	13,422	3.9	528
Sire, 812000; dam, 2099509.	6 dams-----	12	13,921	3.4	479
Used in Mich. Co-op. A. B. A., Inc.	Difference--	(4-5-4)	-499	+.5	+49
ROSE HILL EMPEROR REPEAT (TWIN) 746225-	7 daughters-	12	11,797	3.5	409
Born, 9-12-37; proved, 5-16-51; ; Ill.	5 daughters-	10	11,212	3.5	390
Sire, 682072; dam, 1850296	5 dams-----	9	11,826	3.0	359
Herd Owner, Maxwell Farms, Champaign.	Difference--	(3-5-3)	-614	+.5	+31
ST CROIXCO ADMIRAL ORMSBY BELMONT 884920----------	10 daughters	17	15,450	3.4	527
Born, 6-3-43; proved, 5-22-51; ; Minn.	10 dams----	26	13,463	3.4	462
Sire, 715862; dam, 2058486.	Difference--	(8-4-7)	+1,987	.0	+65
Herd Owner, Hansen Brothers, Milaca.					
ST CROIXCO GILL HILL REX 758772----------	8 daughters-	10	13,045	3.6	475
Born, 6-26-37; proved; 5-21-51; ; Wis.	6 daughters-	8	12,874	3.7	481
Sire, 715862; dam, 1732883.	6 dams-----	7	12,438	3.7	461
Used in Land O' Lakes Creameries, Inc., Minn. (A. B. A.)	Difference--	(3-4-3)	+436	.0	+20
SENATOR DORIS TOVARICH 889874----------	5 daughters-	5	14,260	3.4	485
Born, 6-12-43; proved, 5-23-51; ; Iowa.	5 dams-----	18	14,567	3.4	488
Sire, 833024; dam, 1966974.	Difference--	(2-2-3)	-307	.0	-3
Herd Owner, Ernest M. Wright, Waterloo.					
SEQUOIA NUGGET QUALITY SEGIS 853100*13--	29 daughters	65	10,188	3.7	374
Born, 12-23-41; proved, 5-22-51; dead ; Kans.	25 daughters	55	10,197	3.7	373
Sire, 610442; dam, 2113076.	25 dams----	91	11,269	3.5	390
Herd Owner, State Training School, Winfield.	Difference--	(8-21-10)	-1,072	+.2	-17
SHIAWANA NEW YEAR DUKE 821042----------	15 daughters	21	10,462	3.5	361
Born, 1-1-41; proved, 5-4-51; dead ; Mich.	12 daughters	16	10,311	3.4	353
Sire, 732743; dam, 2043415.	12 dams----	29	9,955	3.4	342
Used in Mich. Co-op. A. B. A. , Inc.	Difference--	(6-6-5)	+356	.0	+11
SHIAWANA SIR BESS ROSE 900107----------	5 daughters-	6	12,083	3.6	434
Born, 11-25-43; proved, 5-23-51; alive ; Mich.	5 dams-----	13	11,217	3.5	397
Sire, 724856; dam, 2003461.	Difference--	(4-3-4)	+866	+.1	+37
Used in Mich. Co-op. A. B. A., Inc.					
SHIAWANA TALISMAN FOBES 924893---------	6 daughters-	6	15,398	3.6	561
Born, 8-25-44; proved, 5-23-51; alive ; Mich.	5 daughters-	5	15,584	3.6	569
Sire, 670314; dam, 2215199.	5 dams-----	14	13,130	4.0	523
Used in Mich. Co-op. A. B. A., Inc.	Difference--	(4-0-3)	+2,454	-.4	+46

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
SIR BESSIE MONICA 19TH 891202----------	7 daughters-	8	11,710	3.3	390
Born, 11-11-42; proved, 5-18-51; ; Wis.	6 daughters-	7	11,480	3.3	384
Sire, 780010; dam, 1921341.	6 dams-----	10	11,908	3.2	377
Herd Owner, August Steffes & Son, Calvary.	Difference--	(2-5-2)	-428	+.1	+7
SIR BUTTER BOY SUNBEAM FOBES 781199*11-	32 daughters	80	11,019	3.6	401
Born, 9-24-38; proved, 5-22-51; dead ; Kans.	27 daughters	67	11,120	3.6	402
Sire, 754516; dam, 1804630.	27 dams----	133	11,946	3.4	405
Herd Owner, Kans. State Penitentiary, Lansing.	Difference--	(9-20-11)	-826	+.2	-3
SIR DEEN VAR DICTATOR DEAN 944773-------	7 daughters-	7	14,057	3.3	465
Born, 5-26-45; proved, 5-18-51; ; Iowa.	7 dams-----	14	12,031	3.5	417
Sire, 877828; dam, 2264838.	Difference--	(5-2-5)	+2,026	-.2	+48
Herd Owner, Dr. C. A. Manahan, Vinton.					
SIR FOBES MONTE 808371----------	18 daughters	31	11,956	3.5	417
Born, 11-25-39; proved, 5-22-51; dead ; Kans.	11 daughters	21	11,089	3.5	391
Sire, 600230; dam, 1877799.	11 dams----	23	11,792	3.5	408
Herd Owner, Kans. Soldiers Home, Fort Dodge.	Difference--	(5-9-5)	-703	.0	-17
SIR FOBES TRIUNE ORMSBY INKA 863043-----	17 daughters	23	12,989	3.4	446
Born, 2-12-42; proved, 5-22-51; dead ; Kans.	12 daughters	18	12,896	3.4	439
Sire, 600230; dam, 1918869.	12 dams----	30	11,716	3.5	405
Herd Owner, Osawatomie State Hospital, Osawatomie.	Difference--	(7-5-7)	+1,180	-.1	+34
SIR HESTER POSCH GETTIE 892408----------	9 daughters-	12	16,004	3.5	563
Born, 5-22-43; proved, 5-18-51; ; Calif.	9 dams-----	39	18,909	3.3	623
Sire, 776516; dam, 1953528.	Difference--	(2-8-2)	-2,905	+.2	-60
Herd Owner, Gerald W. Heil, El Nido.					
SIR INKA GENEVRA FOBES 771111----------	10 daughters	16	13,016	3.3	432
Born, 10-13-38; proved, 5-8-51; dead ; Wis.	9 daughters-	14	13,158	3.3	434
Sire, 555781; dam, 1838838.	9 dams-----	14	11,161	3.5	392
Herd Owner, Ben A. Clark & H. S. Carr, Mukwonago.	Difference--	(7-3-6)	+1,997	-.2	+42
SIR PANSY ORMSBY PERFECTION 932510-----	5 daughters-	6	13,364	3.3	448
Born, 10-10-44; proved, 5-23-51; ; Minn.	5 dams-----	21	13,176	3.3	441
Sire, 837628; dam, 2291314.	Difference--	(3-4-3)	+188	.0	+5
Herd Owner, Joe Seitzer & Son, St. Peter.					
SIR PONTIAC CANDIDATE 773371----------	17 daughters	39	10,464	3.4	352
Born, 9-8-38; proved, 5-8-51; ; Pa.	8 daughters-	15	10,664	3.3	351
Sire, 734510; dam, 1777270.	8 dams-----	30	9,632	3.3	316
Herd Owner, Harold D. Green, New Castle.	Difference--	(5-7-6)	+1,032	.0	+35
SKOKIE SUPREME MAX VIEW 925227---------	5 daughters-	5	11,527	3.7	426
Born, 8-31-44; proved, 5-15-51; dead ; N. Y.	5 dams-----	17	13,017	3.6	472
Sire, 850330; dam, 1475483.	Difference--	(2-3-2)	-1,490	+.1	-46
Herd Owner, Nicholas H. Kolk, Goshen.					
SKYLARK DE KOL RAG APPLE 779359--------	7 daughters-	17	10,295	3.5	356
Born, 9-1-38; proved, 5-8-51; dead ; Iowa.	5 daughters-	9	9,787	3.6	357
Sire, 726151; dam, 1508046.	5 dams-----	5	10,041	3.8	379
Herd Owner, Charles L. Hanson, Randalia.	Difference--	(3-2-3)	-254	-.2	-22
STARWOOD TRIUNE GOVERNOR 852013--------	10 daughters	13	12,113	3.4	406
Born, 9-15-41; proved, 5-22-51; dead ; Kans.	6 daughters-	7	12,171	3.4	409
Sire, 600230; dam, 1983043.	6 dams-----	12	13,004	3.6	469
Herd Owner, Topeka State Hospital, Topeka.	Difference--	(3-2-2)	-833	-.2	-60
STONYBROOK FRANCY PIETJE 891587--------	7 daughters-	9	12,001	3.4	411
Born, 11-20-42; proved, 5-18-51; ; Pa.	5 daughters-	7	11,730	3.4	402
Sire, 126362 CHB; dam, 310226 CHB.	5 dams-----	11	11,524	3.3	383
Herd Owner, I. O. O. F. Orphanage, Sunbury.	Difference--	(2-4-3)	+206	+.1	+19
S T S CARNATION FAIRVIEW (TWIN) 856104 *14----------	20 daughters	37	12,245	3.5	430
Born, 6-16-41; proved, 5-22-51; dead; Kans.	18 daughters	35	12,175	3.5	426
Sire, 629437; dam, 1788627.	18 dams----	70	10,288	3.5	361
Herd Owner, Kans. School for Deaf, Olathe.	Difference--	(17-9-15)	+1,887	.0	+65
S T S HAYS MYSTIC 822346----------	9 daughters-	21	10,949	3.6	394
Born, 10-17-39; proved, 5-22-51; dead ; Kans.	9 dams-----	27	11,728	3.4	397
Sire, 663053; dam, 1788625.	Difference--	(3-8-5)	-779	+.2	-3
Herd Owner, State Training School, Winfield.					
S T S JOE BARON 774721*12----------	11 daughters	22	10,452	3.5	361
Born, 10-25-38; proved, 5-22-51; dead ; Kans.	8 daughters-	18	9,913	3.4	339
Sire, 649981; dam, 1617328.	8 dams-----	14	12,489	3.5	440
Herd Owner, Kansas Soldiers Home, Fort Dodge.	Difference--	(1-3-1)	-2,576	-.1	-101

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
TESTMOR MONTVIC CHIEFTAIN 821810*14----	17 daughters	26	12,009	3.7	440
Born, 12-18-40; proved, 5-9-51; ; N. Y.	9 daughters-	12	12,778	3.7	468
Sire, 783449; dam, 1859206.	9 dams-----	22	14,157	3.3	470
Herd Owner, Reed Hill Farms, Arcade.	Difference--	(5-9-5)	-1,379	+.4	-2
THENDARA NEBO PLEDGE ONYX 772731------	24 daughters	34	10,458	3.5	362
Born, 1-4-39; proved, 5-8-51; dead ; N. Y.	7 daughters-	10	10,185	3.4	343
Sire, 716064; dam, 1833763.	7 dams-----	8	10,032	3.3	335
Herd Owner, W. H. Currie, Preble.	Difference--	(3-4-4)	+153	+.1	+8
U NEB NEBCROSS PTOLMY 956705----------	9 daughters-	9	12,243	3.9	473
Born, 1-16-46; proved, 5-23-51; ; Kans.	5 daughters-	5	11,418	3.9	447
Sire, 922496; dam, 2396878.	5 dams-----	11	9,105	3.7	338
Herd Owner, Haskin Brothers, Olathe.	Difference--	(4-3-4)	+2,313	+.2	+109
VALE DENVER PIONEER STAR 928335--------	9 daughters-	12	9,633	3.5	340
Born, 9-28-44; proved, 5-15-51; ; Pa.	9 dams-----	22	10,724	3.4	363
Sire, 788764; dam, 2114636.	Difference--	(1-7-2)	-1,091	+.1	-23
Herd Owner, Goff Farms, Montrose.					
VANGELAND FON OLIVER NEPTUNE 899218---	8 daughters-	9	12,943	3.4	436
Born, 11-9-43; proved, 5-8-51; dead ; N. Y.	7 daughters-	8	13,179	3.4	451
Sire, 830592; dam, 2326503.	7 dams-----	27	12,632	3.7	472
Herd Owner, Grant Goodrich, Tully.	Difference--	(4-1-3)	+547	-.3	-21
VAN HOOSEN K B O P 343 823514----------	9 daughters-	19	10,119	3.8	380
Born, 1-14-41; proved, 5-17-51; ; Mich.	5 daughters-	9	9,762	3.7	365
Sire, 652274; dam, 1727131.	5 dams-----	11	10,739	3.6	385
Herd Owner, Iosco County Farm, Tawas City.	Difference--	(2-5-3)	-977	+.1	-20
VERNWAY MADCAP PATHFINDER 955532-----	5 daughters-	5	15,850	3.7	593
Born, 6-28-45; proved, 5-23-51; ; Wash.	5 dams-----	21	13,880	3.7	519
Sire, 837650; dam, 2010612.	Difference--	(4-2-4)	+1,970	.0	+74
Herd Owner, Paul Carlson, Bremerton.					
WAIT FARM M V P STARBUCK 919145--------	8 daughters-	8	14,695	3.5	515
Born, 8-9-44; proved, 5-15-51; dead ; N. Y.	6 daughters-	6	14,744	3.5	520
Sire, 837590; dam, 1927441.	6 dams-----	11	14,133	3.5	490
Herd Owner, Orrie Montana & Sons, Wolcott.	Difference--	(4-3-3)	+611	.0	+30
WAL-CO-FARM KING BESSIE HARK FOBES 900095----------	6 daughters-	8	12,749	3.3	417
Born, 9-29-43; proved, 5-14-51; ; Wis.	5 daughters-	7	13,047	3.3	426
Sire, 775264; dam, 2097531.	5 dams-----	18	10,995	3.3	358
Herd Owner, J. B. Bennett & Sons, Burlington.	Difference--	(5-4-4)	+2,052	.0	+68
WATTSMEAD SENSATION KATE 890727--------	11 daughters	16	11,968	3.8	453
Born, 10-21-43; proved, 5-18-51; dead ; N. Y.	10 daughters	14	12,060	3.7	452
Sire, 801910; dam, 2264900	10 dams----	31	9,287	3.8	353
Herd Owner, Leland Palmer & Son, Wellsburg.	Difference--	(8-4-8)	+2,773	-.1	+99
WEST COAST WILMA COUNT 919071----------	8 daughters-	9	15,260	3.4	516
Born, 5-6-44; proved, 5-15-51; ; Wash.	5 daughters-	6	15,052	3.3	504
Sire, 820949; dam, 2280596.	5 dams-----	14	11,801	3.4	397
Herd Owner, Werner Schmid, Olympia.	Difference--	(4-4-5)	+3,251	-.1	+107
WIMBLEDON EMPEROR INKA MAY 773950-----	9 daughters-	25	10,211	3.9	394
Born, 10-11-38; proved, 5-8-51; ; Ill.	5 daughters-	18	10,174	3.9	399
Sire, 671030; dam, 1639579.	5 dams-----	11	9,865	3.4	334
Herd Owner, Bloomingdale & Sexauer, Kingston.	Difference--	(2-5-3)	+309	+.5	+65
WIMBLEDON EMPORINKA 888245----------	11 daughters	15	12,529	3.7	468
Born, 8-13-43; proved, 5-23-51; ; Ill.	9 daughters-	13	11,851	3.7	439
Sire, 671030; dam, 1747506.	9 dams-----	27	11,250	3.5	390
Herd Owner, Fisk & Kocher, Sycamore.	Difference--	(6-7-7)	+601	+.2	+49
WINGER U S DUTCH 926532----------	7 daughters-	10	11,227	3.7	419
Born, 10-28-44; proved, 5-15-51; dead ; Colo.	6 daughters-	8	11,447	3.7	429
Sire, 811198; dam, 2274843.	6 dams-----	16	10,003	3.8	380
Herd Owner, Sinton Dairy Farm Co., Colorado Springs.	Difference--	(5-4-4)	+1,444	-.1	+49
W I S ADMIRAL GEM 735433*7----------	55 daughters	149	11,833	3.7	432
Born, 11-2-36; proved, 5-22-51; dead ; Kans.	47 daughters	135	12,034	3.6	438
Sire, 637362; dam, 1260114.	47 dams----	205	11,963	3.5	420
Herd Owner, Osawatomie State Hospital, Osawatomie.	Difference--	(26-35-26)	+71	+.1	+18
WYSOX JONABELL SENSATION 900647--------	5 daughters-	7	10,841	3.6	395
Born, 9-18-43; proved, 5-14-51; ; Pa.	5 dams-----	15	13,011	3.6	473
Sire, 806124; dam, 2013526.	Difference--	(1-3-2)	-2,170	.0	-78
Herd Owner, John H. Howard, Wyalusing.					

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ADVANCER VOLUNTEER SLEEPER 451667----	11 daughters	14	6,564	5.3	348
Born, 6-12-43; proved, 5-23-51; ; Ohio.	6 daughters-	9	6,817	5.4	366
Sire, 387630; dam, 1222498.	6 dams-----	12	8,174	4.7	383
Herd Owner, Harvey E. Rasor, Bradford.	Difference--	(1-6-2)	-1,357	+.7	-17
BILTMORE ROYSTAND EMINENCE 448029-----	10 daughters	16	8,318	5.2	433
Born, 4-24-43; proved, 5-23-51; ; Calif.	8 daughters-	12	8,183	5.2	424
Sire, 381846; dam, 1216258.	8 dams-----	34	9,655	5.1	496
Herd Owner, Guy H. Miller, Modesto.	Difference--	(2-4-0)	-1,472	+.1	-72
COUNT SYBIL DESIGN PRINCE 448455--------	5 daughters-	6	7,201	4.5	324
Born, 5-15-43; proved, 5-16-51; ; Ohio.	5 dams-----	16	6,374	5.0	318
Sire, 432058; dam, 1162292.	Difference--	(4-2-2)	+827	-.5	+6
Herd Owner, Dalton Haas, East Rochester.					
DESIGN BOLD CAPTAIN 447266----------	9 daughters-	12	6,687	5.9	393
Born, 12-15-42; proved, 5-23-51; ; Ky.	8 daughters-	11	6,622	6.0	394
Sire, 374863; dam, 1064300.	8 dams-----	30	7,738	5.7	444
Herd Owner, Ky. Agricultural Experiment Station, Lexington.	Difference--	(1-5-1)	-1,116	+.3	-50
DESIGNS LADY OXFORD 456166----------	7 daughters-	8	7,065	5.3	418
Born, 3-20-44; proved, 5-4-51; ; Minn.	7 dams-----	14	6,860	5.3	361
Sire, 382932; dam, 1202524.	Difference--	(5-4-7)	+1,105	.0	+57
Herd Owner, St. Mary's Mission School, Red Lake.					
DI-SENATOR DI-SOPHIE DI-OWL S. T. 467771-	7 daughters-	7	8,621	5.3	459
Born, 12-13-44; proved, 5-23-51; alive; Mich.	7 dams-----	33	7,241	5.8	417
Sire, 365723; dam, 1348233.	Difference--	(5-3-5)	+1,380	-.5	+42
Used in Mich. Co-op. A. B. A., Inc.					
DI-SENATOR TRI-OWL TRI-SOPHIA 443104----	17 daughters	24	8,133	5.4	436
Born, 12-10-42; proved, 5-10-51; alive ; Va.	12 daughters	16	7,662	5.5	423
Sire, 365723; dam, 1209658.	12 dams----	27	7,409	6.1	448
Herd Owner, Douglas S. Hill, Orange.	Difference--	(7-4-5)	+253	-.6	-25
DOMINO OF ORANGE BLOSSOM 458889-------	9 daughters-	9	7,921	5.7	451
Born, 1-9-44; proved, 5-10-51; ; Ky.	8 daughters-	8	8,074	5.7	460
Sire, 431561; dam, 1359059.	8 dams-----	14	6,226	5.4	335
Herd Owner, Dr. Arthur Bach, Lexington.	Difference--	(7-7-7)	+1,848	+.3	+125
DOWARD VOLENTAR 461511----------	10 daughters	12	7,401	5.6	415
Born, 8-23-44; proved, 5-10-51; alive ; Mich.	10 dams----	38	7,812	5.6	436
Sire, 412209; dam, 1293727.	Difference--	(3-5-3)	-411	.0	-21
Herd Owner, Kenneth C. Bibbens, Mason.					
DRACONIS SIR DANDY ACTOR 461101---------	9 daughters-	12	6,832	4.9	336
Born, 7-20-44; proved, 5-21-51; ; Kans.	9 dams-----	25	7,899	5.4	424
Sire, 409647; dam, 1091064.	Difference--	(3-2-1)	-1,067	-.5	-88
Herd Owner, J. Lawrence Byler, Wellington.					
D. V. CREATOR 452687----------	16 daughters	19	5,515	5.8	317
Born, 9-7-43; proved, 5-21-51; ; Ind.	12 daughters	15	5,572	5.8	322
Sire, 414514; dam, 1123345.	12 dams----	30	6,827	5.9	406
Herd Owner, Merle Gonser, Hudson.	Difference--	(1-6-1)	-1,255	-.1	-84
EXTRA STANDARD 454904----------	7 daughters-	11	8,321	5.6	469
Born, 3-27-43; proved, 5-4-51; dead ; Wash.	7 dams-----	31	8,436	5.6	473
Sire, 410384; dam, 1239444.	Difference--	(3-4-3)	-115	.0	-4
Herd Owner, John R. Martin, Elma.					
FAMOUS BLONDE FLYER 453452----------	6 daughters-	11	7,343	5.9	436
Born, 5-20-43; proved, 5-21-51; ; Pa.	5 daughters-	9	7,296	6.0	435
Sire, 402159; dam, 1278970.	5 dams-----	25	7,846	5.4	427
Herd Owner, Clifford & Clare Hunter, Guys Mills.	Difference--	(2-4-2)	-550	+.6	+8
FAVORITE JOLLY STANDARD 472184---------	7 daughters-	8	5,395	5.6	302
Born, 11-3-43; proved, 5-23-51; ; Iowa.	5 daughters-	6	5,397	5.4	292
Sire, 411489; dam, 1220945.	5 dams-----	26	6,442	5.7	366
Herd Owner, Clarence Boddicker, Winthrop.	Difference--	(1-1-0)	-1,045	-.3	-74
FERN DELL BASIL 445061----------	10 daughters	17	8,221	5.1	422
Born, 5-21-42; proved, 5-10-51; ; Wash.	7 daughters-	10	8,365	5.1	430
Sire, 410287; dam, 695651.	7 dams-----	19	8,579	5.2	447
Herd Owner, Rueben Hoffman, Enumclaw.	Difference--	(3-3-2)	-214	-.1	-17
GAMBOGE BOB VICTOR 447281----------	5 daughters-	6	5,717	5.6	319
Born, 8-16-42; proved, 5-23-51; ; Vt.	5 dams-----	21	7,705	5.4	414
Sire, 411798; dam, 1227069.	Difference--	(2-4-2)	-1,988	+.2	-95
Herd Owner, Dan H. Wright & Son, West Brattleboro.					

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
HIGHLAND FARMS NOBLE 473048----------	7 daughters-	8	7,645	5.4	414
Born, 10-31-44; proved, 5-23-51; ; Mich.	7 dams-----	27	8,217	5.5	449
Sire, 433856; dam, 1260023.	Difference--	(2-5-0)	-572	-.1	-35
Herd Owner, William Boonstra & Son, Ionia.					
HILLS COME SON VOLUNTEER 450803--------	10 daughters	15	8,305	5.8	478
Born, 10-7-43; proved, 5-4-51; ; Wash.	7 daughters-	10	8,350	5.7	473
Sire, 401024; dam, 1359253.	7 dams-----	18	9,433	5.4	509
Herd Owner, R. J. Hill, Sumner.	Difference--	(2-6-3)	-1,083	+.3	-36
JESSOMA FAVORITE DREAMER 489480-------	6 daughters-	6	11,258	4.9	554
Born, 7-23-45; proved, 5-23-51; ; Wash.	5 daughters-	5	11,041	5.1	558
Sire, 106920 CJCC; dam, 108850 CJCC.	5 dams-----	12	10,394	4.9	511
Herd Owner, C. E. Case & Son, Mt. Vernon.	Difference--	(4-4-4)	+647	+.2	+47
JESSOMA T. JESTER FORWARD 458494--------	7 daughters-	8	8,192	5.4	446
Born, 2-27-44; proved, 5-10-51; ; Wash.	7 dams-----	24	8,842	5.4	478
Sire, 98550 CJCC; dam, 89944 CJCC.	Difference--	(1-4-3)	-650	.0	-32
Herd Owner, Otto Kottwitz, Outlook.					
JESTER AIMING WONDER 455015----------	7 daughters-	8	6,995	5.3	372
Born, 4-1-44; proved, 5-23-51; ; Idaho.	6 daughters-	7	7,301	5.3	386
Sire, 392895; dam, 1335748.	6 dams-----	15	7,434	5.2	389
Herd Owner, E. C. Comstock & Son, Nampa.	Difference--	(3-3-3)	-133	+.1	-3
LAD PANSY KING 454575----------	14 daughters	21	8,773	5.7	498
Born, 8-23-43; proved, 5-10-51; ; Pa.	14 dams----	55	7,210	5.3	382
Sire, 403263; dam, 1074522.	Difference--	(13-9-14)	+1,563	+.4	+116
Herd Owner, William T. Hogue, Ellwood City.					
MERIDALE GENE MOOR 441227----------	9 daughters-	20	5,757	5.2	299
Born, 5-27-42; proved, 5-10-51; dead ; N. Y.	7 daughters-	15	5,555	5.2	291
Sire, 394027; dam, 1035772.	7 dams-----	23	6,294	5.6	353
Herd Owner, Mello Jerjens, Delhi.	Difference--	(2-1-1)	-739	-.4	-62
MONTANA COME SON 455756----------	10 daughters	11	8,167	5.6	459
Born, 5-9-44; proved, 5-4-51; dead ; Mont.	10 dams----	24	7,334	5.0	369
Sire, 425100; dam, 1280423.	Difference--	(6-10-10)	+833	+.6	+90
Herd Owner, S. E. Sande & Sons, Bozeman.					
NOBLE DESIGN COUNT 441328----------	12 daughters	19	5,700	5.4	308
Born, 1-15-42; proved, 5-10-51; ; Ky.	11 daughters	16	5,690	5.4	307
Sire, 401878; dam, 1027401.	11 dams----	31	6,487	5.2	335
Herd Owner, E. J. Blackburn, Dry Ridge.	Difference--	(2-8-4)	-797	+.2	-28
NORMANDY BASILEUS 449541----------	7 daughters-	9	6,686	5.7	379
Born, 3-7-43; proved, 5-16-51; alive ; Mo.	5 daughters-	6	6,626	5.6	371
Sire, 91299 CJCC; dam, 64930 CJCC.	5 dams-----	10	7,022	5.6	396
Used in M. F. A. A. B. A.	Difference--	(3-2-2)	-396	.0	-25
OHIO SYBIL CONFIDENT 460959----------	7 daughters-	9	6,778	5.4	363
Born, 3-25-44; proved, 5-10-51; alive ; Ohio.	6 daughters-	8	6,833	5.4	366
Sire, 431270; dam, 1251270.	6 dams-----	14	7,114	5.1	366
Herd Owner, Fred S. Schrock, Worthington.	Difference--	(2-3-3)	-281	+.3	0
PAT OWL DESIGN 471936----------	8 daughters-	8	6,545	5.1	336
Born, 2-10-45; proved, 5-17-51; alive ; Mo.	8 dams-----	19	7,722	5.0	382
Sire, 450294; dam, 1407331.	Difference--	(2-6-2)	-1,177	+.1	-46
Herd Owner, A. H. Meinershager, Higginsville.					
PHILIDORA STANDARD PIONEER 447222------	13 daughters	20	5,438	5.7	303
Born, 5-10-43; proved, 5-14-51; dead ; Mo.	6 daughters-	9	4,981	5.8	288
Sire, 331755; dam, 1147124.	6 dams-----	14	7,199	5.5	396
Used in Midwest A. B. A.	Difference--	(2-4-2)	-2,218	+.3	-108
PRIMROSE SYBIL ACE 468243----------	9 daughters-	13	9,509	5.1	489
Born, 6-29-42; proved, 5-3-51; ; Pa.	6 daughters-	9	9,428	5.2	493
Sire, 410561; dam, 1137735.	6 dams-----	15	6,919	5.3	368
Herd Owner, Carleton J. Curtis, Columbus.	Difference--	(6-4-6)	+2,509	-.1	+125
QUAD-SOPHIE DI-SENATOR CLAIR 453499-----	5 daughters-	6	8,372	5.0	421
Born, 4-20-43; proved, 5-21-51; dead ; Md.	5 dams-----	11	7,991	5.4	431
Sire, 357462; dam, 1146559.	Difference--	(3-2-2)	+381	-.4	-10
Herd Owner, Joseph D. Baker, Jr., Monkton.					
RIGHT ROYAL SPORTING JESTER 456850-----	5 daughters-	5	6,876	5.4	369
Born, 1-22-44; proved, 5-28-51; ; Ariz.	5 dams-----	13	7,774	5.0	386
Sire, 422989; dam, 1301198.	Difference--	(2-4-3)	-898	+.4	-17
Herd Owner, Rancho Del Oro, Chandler.					

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ROYAL FAWN NOBLE KING 465418----------	5 daughters-	5	8,093	5.6	451
Born, 4-7-45; proved, 5-28-51; ; Minn.	5 dams-----	17	8,138	5.5	446
Sire, 402664; dam, 1359033.	Difference--	(2-3-2)	-45	+.1	+5
Used in Southern Minn. A. B. A.					
ROYAL WONDERFUL ONYX 456663----------	7 daughters-	9	6,512	5.4	348
Born, 1-25-44; proved, 5-16-51; dead ; Iowa.	5 daughters-	7	6,509	5.2	341
Sire, 426277; dam, 1306323.	5 dams-----	9	6,410	5.1	327
Herd Owner, William Haeussler, Ryan.	Difference--	(3-3-2)	+99	+.1	+14
SABLE KNIGHT HERS 452976----------	6 daughters-	10	6,751	5.3	357
Born, 3-2-43; proved, 5-21-51; ; Mass.	5 daughters-	8	6,967	5.3	371
Sire, 425547; dam, 1159019.	5 dams-----	10	6,523	5.7	370
Herd Owner, William Houghton, Hingham.	Difference--	(3-1-3)	+444	-.4	+1
SAMUEL NOBLE BILTMORE 455140----------	7 daughters-	8	6,523	5.1	330
Born, 11-3-43; proved, 5-4-51; ; Tenn.	6 daughters-	7	6,803	5.1	344
Sire, 408196; dam, 1194214.	6 dams-----	14	7,890	5.2	407
Herd Owner, Hugh J. Moser, Jefferson City.	Difference--	(0-3-0)	-1,087	-.1	-63
SILKY ROYALIST FRANCHISE 464589----------	7 daughters-	7	6,503	5.2	340
Born, 1-9-44; proved, 5-10-51; dead ; Minn.	7 dams-----	17	7,209	5.1	369
Sire, 423175; dam, 1274319.	Difference--	(2-5-3)	-706	+.1	-29
Herd Owner, John Stapel & Son, Lester Prairie.					
SNOWFLAKE'S ADVANCER 473592----------	7 daughters-	7	7,273	5.4	394
Born, 11-7-45; proved, 5-17-51; ; W. Va.	7 dams-----	24	9,548	5.3	505
Sire, 457433; dam, 1392035.	Difference--	(0-3-0)	-2,275	+.1	-111
Herd Owner, W. T. Law & Son, Bridgeport.					
STANDARD PRIDE OXFORD 464327----------	13 daughters	15	9,583	5.1	493
Born, 11-25-43; proved, 5-10-51; ; Oreg.	10 daughters	11	9,344	5.0	471
Sire, 376838; dam, 1174394.	10 dams----	23	9,335	4.9	461
Herd Owner, Silas R. Torvend & Phillips, Silverton.	Difference--	(3-8-6)	+9	+.1	+10
STANDARD R. DIVIDEND 437137----------	16 daughters	20	7,518	5.4	404
Born, 3-1-42; proved, 5-10-51; dead ; Tex.	6 daughters-	8	7,234	5.4	391
Sire, 386788; dam, 967146.	6 dams-----	10	7,272	5.5	402
Herd Owner, Werner C. Lampe, La Grange.	Difference--	(2-3-2)	-38	-.1	-11
SUNNYCREST FAVORITE PAT 453090----------	5 daughters-	9	7,351	5.3	393
Born, 2-14-42; proved, 5-4-51; dead ; Conn.	5 dams-----	8	7,206	4.8	345
Sire, 101169 CJCC; dam, 92038 CJCC.	Difference--	(3-4-3)	+145	+.5	+48
Herd Owner, Hugh MacKenzie, Waterford.					
SWEET IT 447455----------	7 daughters-	10	7,514	4.9	366
Born, 11-23-42; proved, 5-23-51; ; Iowa.	6 daughters-	8	7,764	4.8	372
Sire, 401967; dam, 1304463.	6 dams-----	10	6,623	5.2	344
Herd Owner, S. B. Worth, Monroe.	Difference--	(5-1-4)	+1,141	-.4	+28
SYBIL HESTER MEDALLIST 454925----------	15 daughters	20	7,384	5.4	396
Born, 1-8-44; proved, 5-4-51; dead ; Oreg.	9 daughters-	13	7,007	5.4	379
Sire, 346628; dam, 1018833.	9 dams-----	12	8,046	4.7	377
Herd Owner, Fred E. Burgess, Vale.	Difference--	(2-8-4)	-1,039	+.7	+2
SYBIL STAR STANDARD SIR 450768----------	13 daughters	16	6,612	5.2	345
Born, 5-20-43; proved, 5-4-51; dead ; W. Va.	10 daughters	13	6,948	5.2	358
Sire, 407444; dam, 948765.	10 dams----	35	7,369	5.2	381
Herd Owner, C. Albert Woodworth, Hurricane.	Difference--	(3-4-4)	-421	.0	-23
THOMAS LORD DUNCAN 465543----------	6 daughters-	7	8,352	5.4	453
Born, 8-11-44; proved, 5-10-51; dead ; Mich.	6 dams-----	25	6,757	5.4	368
Sire, 447021; dam, 1265276.	Difference--	(5-3-4)	+1,595	.0	+85
Herd Owner, Mrs. Elizabeth Myra Simons & Son, St. Charles.					
TOP NOTCH FARM SNOW BARON 435963------	19 daughters	22	6,616	5.5	366
Born, 2-2-42; proved, 5-10-51; dead ; N. Y.	15 daughters	18	6,302	5.5	347
Sire, 350067; dam, 1117041.	15 dams----	61	6,822	5.0	344
Used in N. Y. Co-op. A. B. A., Inc.	Difference--	(6-11-8)	-520	+.5	+3
TORMENTOR NONA LAD 472048----------	9 daughters-	11	5,497	5.4	295
Born, 11-23-44; proved, 5-23-51; ; Minn.	9 dams-----	17	5,363	4.8	256
Sire, 409754; dam, 800260.	Difference--	(5-9-8)	+134	+.6	+39
Herd Owner, Dorand Johnson, Zumbro Falls.					
UPWEY SYBIL CHEERIO 440723----------	7 daughters-	7	7,593	4.8	363
Born, 2-5-42; proved, 5-14-51; dead ; Maine.	6 daughters-	6	7,593	4.7	361
Sire, 367105; dam, 1160173.	6 dams-----	46	7,707	4.7	362
Used in Androscoggin Valley & Central Maine A. B. A.'s.	Difference--	(2-4-3)	-114	.0	-1

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
VICTOR SIEGFRIED CHALLENGER 457258-----13 daughters		15	9,637	5.4	518
Born, 3-10-44; proved, 5-28-51; ; Mass.	9 daughters-	9	9,640	5.4	521
Sire, 377872; dam, 1220054.	9 dams-----	24	7,500	5.2	387
Used in Mass. A. B. A., Inc.	Difference--	(9-8-9)	+2,140	+.2	+134
VOLUNTEER SIR ROYAL 456004----------8 daughters-		8	7,769	5.4	418
Born, 10-12-42; proved, 5-4-51; ; Ohio.	5 daughters-	5	8,399	5.3	445
Sire, 449147; dam, 1133292.	5 dams-----	15	9,366	5.3	498
Herd Owner, Standish & Zerkel, Woodstock.	Difference--	(1-3-0)	-967	.0	-53
WONDERFUL MOOR OLIVE AIM 455793--------6 daughters-		9	7,228	5.2	377
Born, 3-5-44; proved, 5-4-51; dead ; N. Y.	6 dams-----	26	7,195	5.3	384
Sire, 415668; dam, 1273563.	Difference--	(3-3-3)	+33	-.1	-7
Herd Owner, Seifart & Marth, Albion.					

MILKING SHORTHORN SIRES

BROADVIEW MAJOR BOWES 2106635----------9 daughters-		15	6,618	4.1	275
Born, 8-1-41; proved, 5-14-51; ; Iowa.	7 daughters-	13	6,459	4.2	270
Sire, 1921900; dam, 1738751.	7 dams-----	9	7,845	4.0	318
Herd Owner, Don Hoover, Norwalk.	Difference--	(1-5-1)	-1,386	+.2	-48
DAIRYLOU COMMANDER 1931063----------8 daughters-		12	8,041	4.1	327
Born, 1-5-38; proved, 5-14-51; ; Va.	5 daughters-	8	8,083	4.0	327
Sire, 1839103; dam, 1712475.	5 dams-----	9	7,095	4.1	294
Herd Owner, Mirador Farm, Greenwood.	Difference--	(4-1-4)	+988	-.1	+33
DAIRYLOU ROAN CHIEF 1973390---------- 7 daughters-		16	8,692	4.2	364
Born, 3-9-39; proved, 5-14-51; ; Va.	5 daughters-	10	7,932	4.2	335
Sire, 1892990; dam, 1728628.	5 dams-----	21	7,558	4.0	304
Herd Owner, Dairylou Farms, Herndon.	Difference--	(1-3-2)	+374	+.2	+31
EDGEWOOD BARON 2085204----------18 daughters		28	8,310	3.9	322
Born, 2-15-41; proved, 5-14-51; dead ; Iowa.	5 daughters-	10	7,970	4.1	326
Sire, 1995367; dam, 1768879.	5 dams-----	8	6,595	4.1	268
Herd Owner, A. L. Witte, State Center.	Difference--	(4-4-4)	+1,375	.0	+58
PALERMO GIFT 2154463----------15 daughters		23	6,407	3.9	251
Born, 5-29-42; proved, 5-14-51; ; Wash.	7 daughters-	11	6,969	3.9	269
Sire, 1994876; dam, 1774489.	7 dams-----	16	9,651	3.4	332
Herd Owner, Mundy Brothers, Ellensburg.	Difference--	(0-7-0)	-2,682	+.5	-63
SECRET DEFENDER 2012628----------6 daughters-		6	6,158	4.3	263
Born, 6-26-39; proved, 5-14-51; ; Kans.	5 daughters-	5	5,875	4.3	253
Sire, 1692163; dam, 1633824.	5 dams-----	20	9,029	4.1	372
Herd Owner, Heiken Brothers, Lorraine.	Difference--	(0-5-0)	-3,154	+.2	-119
SPECKLES' DAIRYMAN 2D (TWIN) 2100477---- 8 daughters-		10	6,971	4.0	280
Born, 12-16-41; proved, 5-14-51; ; Wis.	6 daughters-	8	7,080	4.1	288
Sire, 1834798; dam, 1809911.	6 dams-----	10	6,694	4.0	266
Herd Owner, John Ruemmele, Hudson.	Difference--	(4-4-4)	+386	+.1	+22
WILLOW LANE CREAM BOY 2001460---------15 daughters		17	8,285	4.0	333
Born, 9-27-39; proved, 5-14-51; ; Minn.	9 daughters-	11	8,415	3.9	331
Sire, 1728194; dam, 1966680.	9 dams-----	14	7,711	3.8	291
Herd Owner, Orrin Foslien, Garfield.	Difference--	(5-6-6)	+704	+.1	+40
WOODWARD'S NUGGET (TWIN) 2003899--------11 daughters		13	7,915	3.8	300
Born, 10-9-39; proved, 5-14-51; ; Mich.	5 daughters-	7	7,887	3.9	305
Sire, 1797847; dam, 1782613.	5 dams-----	8	7,061	3.8	265
Herd Owner, Richard & Mary Ann Charboneau, Cheboygan.	Difference--	(2-4-2)	+826	+.1	+40

AMERICAN DAIRY CATTLE CLUB SIRES

PEBBLE BEACH REX 251
(This sire is also a registered Holstein "Pebble Beach Rex 787074." Proved sire data included in Holstein listing.)

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Dairy-Herd-Improvement-Association Letter Vol. 27, No. 7
July 1951

271,536 PRODUCTION RECORDS REPORTED FIRST 6 MONTHS OF 1951

During the first 6 months of this year, 271,536 production records (252,322 DHIA records and 19,214 Herd Test records) were reported to the Bureau of Dairy Industry for use in proving DHIA sires. This is approximately 39,000 more records than were reported in the first half of 1950. There has been a marked increase in Herd Test records reported; more than twice as many were reported in the past 6 months as in the same period in 1950.

The table on page 2 shows the number of records reported by DHIA supervisors and by breed associations, by States.

CORRECTION: The total figures in the third and fourth columns of Table 3 in the May, 1951, Dairy-Herd-Improvement-Association Letter should be reversed. A total of 1,633 sires maintained or increased production while 1,184 decreased production.

PRODUCTION RECORDS REPORTED TO THE BUREAU OF DAIRY INDUSTRY BY THE STATE EXTENSION SERVICES
FOR THE PERMANENT FILES DURING 1950 AND 1951

State	First 6 months of 1951								1950	
	Cows on test in all association herds on January 1	Production records reported 1/ 2/	Herd Test Records reported by American Dairy Cattle Club	Ayrshire Breeders' Association	Brown Swiss Cattle Breeders' Association	American Jersey Cattle Club	Total records reported 3/		Records returned 4/	Production records reported	
	Number	Number	Number	Number	Number	Number	Number	Percent	Number	Number	Percent
Maine----	11,560	3,166	0	104	0	69	3,339	28.8	121	7,467	74.4
N. H-----	8,291	2,301	0	128	11	45	2,485	30.0	55	5,112	67.6
Vt-------	33,917	10,622	19	211	50	302	11,204	33.0	389	14,683	47.5
Mass-----	17,586	3,041	60	399	113	326	3,939	22.4	52	8,601	56.0
R. I-----	2,546	49	0	82	0	84	215	8.4	0	556	23.4
Conn-----	15,504	3,513	0	342	123	226	4,204	27.1	103	10,780	76.3
N. Y-----	128,341	82,238	795	1,185	198	332	84,748	6.6	482	58,557	48.8
Pa-------	99,254	19,646	36	711	79	280	20,752	20.9	558	61,734	69.9
N. J-----	25,680	3,835	0	25	60	299	4,219	16.4	109	7,699	32.8
Md-------	28,315	4,521	96	305	1	194	5,117	18.1	49	11,948	49.2
Del------	2,434	937	4	20	0	10	971	39.9	17	1,632	71.4
Va-------	45,560	7,826	0	40	0	97	7,963	17.5	140	16,269	41.3
W. Va----	7,682	2,734	0	37	12	89	2,872	37.4	30	4,746	69.7
Ky-------	9,558	2,829	0	4	33	285	3,151	33.0	61	3,375	40.6
N. C-----	9,075	650	0	137	0	350	1,137	12.5	20	2,807	33.4
S. C-----	3,526	174	0	0	24	224	422	12.0	11	314	14.1
Ga-------	7,260	728	0	0	0	252	980	13.5	31	1,752	30.4
Fla------	6,522	213	0	6	0	65	284	4.3	14	1,996	40.7
Ala------	7,004	482	0	0	2	209	693	9.9	24	1,218	18.1
Miss-----	3,552	352	0	9	0	66	427	12.0	11	744	49.1
Tenn-----	10,501	1,072	9	0	0	290	1,371	13.0	4	1,410	15.2
La-------	4,364	84	0	0	0	30	114	2.6	0	275	8.7
Ark------	1,524	46	0	5	0	42	93	6.1	1	166	8.5
Ohio-----	31,525	6,492	6	621	248	833	8,200	26.0	109	16,571	58.2
Ind------	28,048	5,416	25	163	118	275	5,997	21.4	162	9,437	34.3
Ill------	43,466	7,402	52	116	367	264	8,201	18.9	185	18,933	47.2
Mich-----	54,915	8,996	5	144	177	351	9,673	17.6	230	24,824	46.6
Wis------	85,006	24,175	32	183	449	200	25,039	29.5	533	53,394	64.1
Minn-----	52,698	9,022	9	20	78	183	9,312	17.7	264	33,912	70.5
Iowa-----	41,100	10,168	0	86	311	306	10,871	26.5	159	23,984	62.0
Mo-------	20,726	2,961	0	19	40	460	3,480	16.8	83	7,368	41.2
N. Dak---	1,248	239	0	0	0	16	255	20.4	3	900	80.9
S. Dak---	2,922	138	0	11	18	6	173	5.9	3	445	14.9
Nebr-----	5,721	717	0	8	8	49	782	13.7	16	1,579	42.0
Kans-----	15,656	3,164	0	333	34	130	3,691	23.6	187	9,451	68.0
Okla-----	4,810	667	0	28	0	173	868	18.0	37	1,028	38.1
Tex------	14,044	1,565	0	16	53	595	2,229	15.9	21	3,243	22.5
Mont-----	5,503	385	0	24	0	24	433	7.9	0	446	9.6
Idaho----	10,228	1,763	0	49	4	114	1,930	18.9	7	3,654	39.4
Wyo------	1,229	13	0	0	12	0	25	2.0	0	27	4.7
Nev------	922	18	0	0	0	8	24	2.6	4	177	19.2
Utah-----	9,946	824	0	0	0	70	894	9.0	33	1,865	19.6
Colo-----	7,754	562	0	51	30	7	650	8.4	7	1,819	31.0
N. Mex---	2,416	86	0	0	0	11	97	4.0	3	405	17.0
Ariz-----	13,739	949	0	8	0	8	965	7.0	35	827	6.9
Wash-----	29,233	7,366	0	39	10	254	7,669	26.2	86	15,826	52.8
Oreg-----	19,183	4,587	0	21	15	711	5,334	27.8	80	9,431	50.7
Calif----	194,286	3,491	0	93	20	343	3,947	2.0	33	8,255	4.6
Hawaii---	736	97	0	0	0	0	97	13.2	0	79	11.2
U.S------	1,186,615	252,322	1,148	5,783	2,698	9,585	271,536	22.9	4,562	471,721	43.3

1/Includes cows enrolled since January 1, 1951.
2/Production records reported on BDI-718.
3/Production records reported on BDI-718 and Herd Test Records.
4/Records returned to States because of inconsistent or incomplete data.

DHIA PROVED-SIRE RECORDS TABULATED IN JUNE 1951

Following is a list of 368 sires whose records were tabulated or retabulated by the Bureau of Dairy Industry in June 1951. Production records used in proving DHIA sires consist of 305-day lactation records standardized to a mature equivalent twice-a-day milking basis.

An asterisk at the end of a sire's registration number indicates a retabulated record. The numeral following the asterisk shows in which of the 15 printed lists his previous record appeared.

The owner listed is usually the owner of the herd in which the sire was proved. In case records from more than one herd were used, the reference is to the owner of the herd from which production records for the largest number of the sire's youngest daughters were reported. If the sire has been used in an artificial-breeding association, the name of the association is given.

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
COLD STREAM JUPITER 74510----------	9 daughters-	9	8,364	4.0	331
Born, 4-6-43; proved, 6-19-51; ; Mass.	8 daughters-	8	8,396	3.9	331
Sire, 52413; dam, 162982.	8 dams-----	49	10,224	4.0	409
Herd Owner, Howard Hepburn, Sunderland.	Difference--	(2-5-2)	-1,828	-.1	-78
DESERT CREST'S GOLDEN LAD 76551---------	11 daughters	15	8,150	4.0	328
Born, 11-6-43; proved, 6-4-51; ; Wis.	9 daughters-	12	7,489	4.0	301
Sire, 60169; dam, 190173.	9 dams-----	19	9,103	4.0	360
Herd Owner, William J. Fischer, Manitowoc.	Difference--	(0-6-1)	-1,614	.0	-59
GRAND HOTEL BARBER SUPER, IMP. 81067--	8 daughters-	8	5,234	4.0	209
Born, 11-21-43; proved, 6-4-51; ; Vt.	5 daughters-	5	4,956	3.9	194
Sire, 74623; dam, 308291.	5 dams-----	14	7,088	3.8	271
Herd Owner, Philip Noiseux, Enosburg Falls.	Difference--	(0-4-0)	-2,132	+.1	-77
HAWKSWOOD'S FOLLOWER 74159----------	14 daughters	16	8,054	4.3	343
Born, 6-1-43; proved, 6-19-51; ; Vt.	13 daughters	15	8,175	4.3	350
Sire, 63362; dam, 148516.	13 dams----	35	8,336	4.1	339
Herd Owner, Jordan F. Atwood, Wells River.	Difference--	(5-11-8)	-161	+.2	+11
LAMB'S PAR STAR 74167----------	6 daughters	8	9,083	3.8	342
Born, 5-18-43; proved, 6-18-51; ; Iowa.	6 dams----	10	8,518	4.0	341
Sire, 45529; dam, 170984.	Difference-	(3-2-3)	+565	-.2	+1
Herd Owner, Hugh Black, Algona.					
MISTIC LAD OF THE HIGHLANDS 67628-------	11 daughters	15	6,631	4.4	291
Born, 4-27-41; proved, 6-19-51; dead ; Ind.	9 daughters-	12	7,070	4.4	311
Sire, 60292; dam, 118428.	9 dams-----	37	9,246	4.0	371
Herd Owner, Ralph B. Henry, Bluffton.	Difference--	(1-7-2)	-2,176	+.4	-60
MORRISON'S ROB DOUGLAS 68268----------	11 daughters	23	9,108	4.0	365
Born, 8-16-41; proved, 6-19-51; ; Ill.	5 daughters-	10	8,547	3.9	337
Sire, 61650; dam, 219969.	5 dams-----	12	8,173	3.7	304
Herd Owner, Armin G. Richter, Mascoutah.	Difference--	(3-5-5)	+374	+.2	+33
PENSTATE SUNNY SNOW'S NAPOLEON 73556--	9 daughters-	15	9,611	4.0	381
Born, 4-23-43; proved, 6-18-51; ; Pa.	7 daughters-	13	9,767	3.9	383
Sire, 61267; dam, 179615.	7 dams-----	24	10,597	3.8	407
Herd Owner, Harriet L. Ward, Beaver.	Difference--	(3-5-3)	-830	+.1	-24
REYMANN MISTER DOUGLAS 2D 74803--------	7 daughters-	9	10,608	4.0	422
Born, 8-30-43; proved, 6-18-51; ; N. H.	6 daughters-	8	10,645	4.0	423
Sire, 47364; dam, 198619.	6 dams-----	23	8,143	4.0	322
Herd Owner, Hampshire Hills Farms Co., Wilton.	Difference--	(6-4-6)	+2,502	.0	+101
VEL-AYR WAR MAN 2D 74505----------	8 daughters-	11	8,830	4.0	351
Born, 7-13-43; proved, 6-18-51; ; Ohio.	6 daughters-	9	8,540	3.9	337
Sire, 66547; dam, 248689.	6 dams-----	13	9,052	3.7	337
Herd Owner, Broadview Ayr Farms, Hillsboro.	Difference--	(3-6-3)	-512	+.2	0
WHITPAIN SUNNY GENERAL 68289----------	13 daughters	19	8,060	4.0	325
Born, 9-29-41; proved, 6-19-51; ; Pa.	6 daughters-	8	7,976	4.2	333
Sire, 44209; dam, 211268.	6 dams-----	7	8,347	3.8	321
Herd Owner, J. Hanover Baldwin, Cochranville.	Difference--	(4-5-5)	-371	+.4	+12
WOOD FORD TRUE BEN 73662----------	5 daughters-	8	7,426	4.2	311
Born, 3-30-43; proved, 6-18-51; ;Wash.	5 dams-----	28	8,383	4.2	349
Sire, 65599; dam, 217089.	Difference--	(1-2-1)	-957	.0	-38
Herd Owner, Rivermoor Ayrshire Farm, Rainier.					
WOODHULL ADMIRAL 73814----------	12 daughters	15	9,013	4.2	378
Born, 5-15-43; proved, 6-19-51; ; Kans.	9 daughters-	11	9,345	4.2	393
Sire, 60850; dam, 180349.	9 dams-----	43	8,601	4.1	357
Herd Owner, W. H. Hardy, Sr., Arkansas City.	Difference--	(7-5-5)	+744	+.1	+36

BROWN SWISS SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BELVADERE'S SUNNY R. 64907----------	10 daughters	11	10,809	4.2	453
Born, 10-27-43; proved, 6-12-51; ; Md.	10 dams----	35	10,902	3.8	419
Sire, 52771; dam, 95907.	Difference--	(4-8-5)	-93	+.4	+34
Herd Owner, Ward Brothers, Rockville.					
BESS' ROYAL OF VALLEYHURST 62164-------	7 daughters-	9	9,174	4.1	376
Born, 5-17-43; proved, 6-8-51; ; Iowa.	5 daughters-	7	9,244	4.1	380
Sire, 48097; dam, 52281.	5 dams-----	17	10,206	4.1	416
Herd Owner, Walter D. Haley, Sac City.	Difference--	(3-2-3)	-962	.0	-36
BROTHER BETWYL 62205----------	10 daughters	14	10,540	4.8	501
Born, 12-28-42; proved, 6-6-51; dead ; Ind.	7 daughters-	8	10,548	4.8	508
Sire, 38548; dam, 77746.	7 dams-----	17	10,023	4.0	401
Herd Owner, W. B. Isenhart, Portland.	Difference--	(5-7-5)	+525	+.8	+107
CHEERIO OF WELLSWOOD FARMS 60958-----	5 daughters-	9	10,984	3.8	416
Born, 8-27-42; proved, 6-6-51; ; Mich.	5 dams-----	16	11,432	3.7	427
Sire, 41419; dam, 17900.	Difference--	(3-3-3)	-448	+.1	-11
Herd Owner, Gotfredson Farms, Grass Lake.					
COLONEL JAKE D. M. 67200----------	6 daughters-	7	11,314	4.2	470
Born, 8-30-44; proved, 6-21-51; ; Wis.	5 daughters-	6	10,866	4.2	460
Sire, 48672; dam, 82677.	5 dams-----	12	10,417	3.9	403
Herd Owner, Norvic Farm, Lake Mills.	Difference--	(4-4-4)	+449	+.3	+57
CONCENTRATION OF BRIGHTS 62239---------	6 daughters-	6	8,072	4.2	343
Born, 6-27-43; proved, 6-6-51; dead ; Iowa.	6 dams-----	17	9,775	4.0	390
Sire, 50498; dam, 54550.	Difference--	(1-6-2)	-1,703	+.2	-47
Herd Owner, Glen A. Dadisman, Manly.					
DOUBLE JANE DESIGN 53913*14----------	36 daughters	63	12,557	4.0	499
Born, 12-14-41; proved, 6-21-51; alive.	34 daughters	60	12,560	4.0	498
Sire, 43176; dam, 66310.	34 dams----	129	11,824	3.8	447
Used in Northwestern A. B. A., Minn.	Difference--	(22-29-25)	+736	+.2	+51
ECCO'S GOLDEN GLORY G. W. S. 66059------	6 daughters-	8	11,887	3.6	429
Born, 12-15-43; proved, 6-8-51; ; Iowa.	6 dams-----	16	11,244	3.9	443
Sire, 51890; dam, 55671.	Difference--	(3-0-3)	+643	-.3	-14
Herd Owner, John Tonken & Son, Manning.					
FOXWOOD'S EXCELLENCY 66165----------	5 daughters-	5	10,920	4.1	448
Born, 6-8-44; proved, 6-8-51; ; Ill.	5 dams-----	12	11,389	3.8	430
Sire, 43418; dam, 66012.	Difference--	(3-4-3)	-469	+.3	+18
Herd Owner, Richard E. Carney & Sons, Girard.					
GOLDIE'S BUSTER J. B. 52391*13----------	15 daughters	34	10,003	3.9	388
Born, 9-22-41; proved, 6-14-51; dead ; Vt.	14 daughters	31	9,942	3.9	390
Sire, 31073; dam, 43992.	14 dams----	66	9,600	3.9	376
Herd Owner, Ethan Allen Farm, South Burling- ton.	Difference--	(8-10-8)	+342	.0	+14
GREENHILLS BOY BLUE 64208----------	6 daughters-	9	11,126	4.0	449
Born, 2-7-43; proved, 6-8-51; alive ; Ohio.	6 dams-----	15	11,172	3.9	431
Sire, 34610; dam, 61553.	Difference--	(4-2-4)	-46	+.1	+18
Herd Owner, Harry Brickner & Son, Harrison.					
HENSEL'S REX D. 51325*14----------	19 daughters	34	11,565	3.9	452
Born, 9-26-40; proved, 6-4-51; dead ; Kans.	18 daughters	33	11,493	3.9	447
Sire, 36887; dam, 74522.	18 dams----	54	9,185	3.7	342
Herd Owner, Arthur Dawe, Freeport.	Difference--	(15-12-16)	+2,308	+.2	+105
ILLINI NELLIE CHALLENGER 34515*7--------	24 daughters	52	9,875	4.0	399
Born, 6-22-35; proved, 6-11-51; dead ; Ill.	24 dams----	59	11,298	3.8	433
Sire, 24542; dam, 17455.	Difference--	(7-19-10)	-1,423	+.2	-34
Herd Owner, Bauer & Rocke, Carlock.					
JUDD'S BRIDGE ARBALEST 59452----------	6 daughters-	7	11,863	3.9	465
Born, 4-20-43; proved, 6-6-51; ; Minn.	5 daughters-	6	11,121	4.1	453
Sire, 48672; dam, 76126.	5 dams-----	18	12,609	4.0	508
Herd Owner, Fenlea Farm, White Bear Lake.	Difference--	(2-4-1)	-1,488	+.1	-55
JUDD'S BRIDGE DUPLICATOR 62326----------	6 daughters-	7	10,320	4.2	433
Born, 11-1-43; proved, 6-21-51;	6 dams-----	14	9,247	4.1	378
Sire, 48672; dam, 66629.	Difference--	(4-5-4)	+1,073	+.1	+55
Used in Eastern Iowa A. B. A., Inc., Iowa.					
JUDD'S BRIDGE STAR 65397----------	6 daughters-	6	9,438	4.5	424
Born, 7-12-44; proved, 6-1-51; alive .	5 daughters-	5	8,892	4.5	397
Sire, 48672; dam, 73158.	5 dams-----	20	10,032	4.0	404
Used in Land O'Lakes Creameries, Inc., Minn. (A. B. A.)	Difference--	(1-5-1)	-1,140	+.5	-7

BROWN SWISS SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
JUDD'S BRIDGE VALIANT 64880	10 daughters	12	10,551	4.4	466
Born, 5-1-44; proved, 6-21-51; ; Ill.	9 daughters-	11	10,993	4.4	485
Sire, 48672; dam, 70653.	9 dams-----	32	11,932	4.0	477
Herd Owner, Raymond Kaiser, Dakota.	Difference--	(3-9-4)	-939	+.4	+8
MYRTLE BRUNETTE'S MAJESTY BOY 2D 63622	5 daughters-	5	10,239	3.9	403
Born, 1-13-44; proved, 6-8-51; ; Iowa.	5 dams-----	17	9,607	4.1	390
Sire, 45435; dam, 36778.	Difference--	(3-2-3)	+632	-.2	+13
Herd Owner, Ernest Blom, Oskaloosa.					
NELLIE'S FOXIE JOHN 60016	7 daughters-	12	13,209	4.0	526
Born, 3-15-43; proved, 6-21-51; ; Ill.	5 daughters-	10	12,382	4.0	491
Sire, 46795; dam, 59915.	5 dams-----	12	9,571	3.9	376
Herd Owner, Glenn Yeoman, Dakota.	Difference--	(4-3-5)	+2,811	+.1	+115
OAKLAND ROYAL RICK 62727	7 daughters-	10	12,420	4.0	499
Born, 1-9-44; proved, 6-6-51; ; Mich.	7 dams-----	30	10,118	3.8	383
Sire, 41109; dam, 71322.	Difference--	(6-5-6)	+2,302	+.2	+116
Herd Owner, Mrs. A. C. Anderson, Lapeer.					
RECREATION NICK'S CHADWICK 65318	5 daughters-	7	12,496	3.7	462
Born, 8-3-43; proved, 6-8-51; ; Mich.	5 dams-----	13	12,606	3.7	461
Sire, 31220; dam, 45767.	Difference--	(2-4-4)	-110	.0	+1
Herd Owner, Carl & Alice Aurand, Millington.					
ROLHILL'S VICTOR K. 64098	14 daughters	15	10,524	3.8	400
Born, 3-15-44; proved, 6-21-51; alive ; Ohio.	10 daughters	10	10,076	3.8	383
Sire, 55163; dam, 95023.	10 dams----	18	8,170	3.9	316
Herd Owner, Frank Hall & Son, New Paris.	Difference--	(7-6-7)	+1,906	-.1	+67
ROYAL'S GALLANT OF LEE'S HILL 59813	8 daughters-	8	13,076	4.2	547
Born, 4-2-43; proved, 6-8-51; alive; Pa.	7 daughters-	7	13,063	4.2	550
Sire, 28594; dam, 42418.	7 dams-----	14	9,367	4.0	373
Herd Owner, Orangeville Brown Swiss Farm, Sharpsville.	Difference--	(6-6-6)	+3,696	+.2	+177
ROYAL'S UTMOST OF LEE'S HILL 64673	8 daughters-	11	11,366	4.0	460
Born, 10-14-43; proved, 6-21-51; alive ; Colo.	8 dams-----	19	9,122	3.9	355
Sire, 28594; dam, 65386.	Difference--	(6-5-7)	+2,244	+.1	+105
Herd Owner, Hank Williams, Glenwood Springs.					
V. B. TEX-JANE MONITOR 70757	11 daughters	11	11,681	4.4	510
Born, 7-10-44; proved, 6-6-51; alive.	10 daughters	10	11,600	4.3	505
Sire, 53913; dam, 49855.	10 dams----	32	11,636	3.9	456
Used in Wis. Scientific Breeding Inst., Wis. (A. B. A.)	Difference--	(3-8-6)	-86	+.4	+49
WEST LAWN MAJOR BRADY 67379	5 daughters-	5	10,816	4.3	465
Born, 11-29-44; proved, 6-8-51; alive.	5 dams-----	20	10,639	4.1	440
Sire, 42042; dam, 42930.	Difference--	(4-4-4)	+177	+.2	+25
Used in Minn. Valley A. B. A., Minn.					

GUERNSEY SIRES

ACRES GRANDEE'S MAXIM 308620	15 daughters	17	7,625	4.8	369
Born, 5-17-41; proved, 6-6-51;	6 daughters-	6	7,925	4.9	388
Sire, 227277; dam, 476657.	6 dams-----	8	6,866	4.8	329
Used in Tri-State Co-op. A. B. A., Wis.	Difference--	(5-4-5)	+1,059	+.1	+59
ARGILLA FURLOUGH'S REX 361150	7 daughters-	9	8,386	4.8	401
Born, 9-1-44; proved, 6-1-51; dead ; Mass.	7 dams-----	21	7,726	4.4	340
Sire, 219183; dam, 683834.	Difference--	(5-6-6)	+660	+.4	+61
Herd Owner, Ernest W. Thayer, Salisbury.					
BETHANY SHAH'S COUNT 341293	10 daughters	11	7,927	4.7	374
Born, 5-26-43; proved, 6-11-51; dead.	8 daughters-	9	7,955	4.7	370
Sire, 265781; dam, 526034.	8 dams-----	11	7,999	4.8	383
Used in Colo. A. & M. A. B. A., Colo.	Difference--	(4-5-5)	-44	-.1	-13
BETHANY WISTAR'S CHARMER 333270	13 daughters	23	6,861	4.6	319
Born, 3-28-43; proved, 6-6-51; dead ; Ohio.	7 daughters-	13	7,159	4.8	340
Sire, 236556; dam, 596236.	7 dams-----	15	7,150	4.9	351
Herd Owner, Walter H. Caldwell, St. Clairsville.	Difference--	(4-3-2)	+9	-.1	-11
BONNIE BROOK DOUGLAS 336870	15 daughters	22	6,612	4.9	324
Born, 10-27-42; proved, 6-6-51; dead ; Iowa.	15 dams----	46	6,588	4.9	326
Sire, 331216; dam, 667164.	Difference--	(6-6-6)	+24	.0	-2
Herd Owner, W. C. Brown & Sons, Waterloo.					

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BOULDER BRIDGE COMBINE 354977*15--------	19 daughters	28	9,819	4.9	480
Born, 1-26-44; proved, 6-8-51; alive.	16 daughters	23	9,890	4.9	480
Sire, 235690; dam, 540894.	16 dams----	53	9,016	4.9	441
Used in Northwestern A. B. A., Minn.	Difference--	(12-7-11)	+874	.0	+39
BOULDER BRIDGE SURVEYOR 354976---------	10 daughters	14	8,161	5.0	410
Born, 12-30-43; proved, 6-21-51; ; Minn.	8 daughters-	12	7,943	5.1	401
Sire, 235690; dam, 646027.	8 dams-----	16	6,535	5.0	329
Herd Owner, Swenson Brothers, Carlton.	Difference--	(6-3-6)	+1,408	+.1	+72
BRIGHT LAD'S MONARCH 352566----------	7 daughters-	10	6,613	5.2	344
Born, 12-8-43; proved, 6-8-51; ; Pa.	5 daughters-	7	6,734	5.3	355
Sire, 319831; dam, 744616.	5 dams-----	8	6,365	4.9	314
Herd Owner, Sunny Slope Dairies, Inc., Spring City.	Difference--	(3-4-3)	+369	+.4	+41
CHEDCO HURRICANE 358092----------	6 daughters-	7	8,037	5.4	434
Born, 9-19-44; proved, 6-15-51; ; Iowa.	6 dams-----	16	7,153	5.1	364
Sire, 241118; dam, 460447.	Difference--	(4-6-5)	+884	+.3	+70
Herd Owner, W. Herman Bosworth, Algona.					
CHERUB OF THREE MAPLES 331927----------	14 daughters	15	7,310	5.0	366
Born, 11-8-42; proved, 6-6-51;	6 daughters-	7	7,190	5.1	366
Sire, 276036; dam, 576486.	6 dams-----	12	9,088	5.0	456
Used in Western Pa. Co-op. A. B. A., Pa.	Difference--	(1-3-1)	-1,898	+.1	-90
CHURN CREEK'S HONOR'S KING 348550--------	11 daughters	12	5,077	5.2	264
Born, 1-7-44; proved, 6-8-51; ; Md.	6 daughters-	6	4,879	5.4	262
Sire, 301959; dam, 625998.	6 dams-----	6	5,107	4.7	239
Herd Owner, Martin W. Showalter, Hagerstown.	Difference--	(3-6-3)	-228	+.7	+23
CLEAR SPRINGS' MAXIM MAJESTY 366971----	11 daughters	11	8,110	5.2	423
Born, 10-1-44; proved, 6-14-51; dead ; N. C.	7 daughters-	7	7,922	5.2	409
Sire, 329470; dam, 601485.	7 dams-----	10	8,373	5.0	419
Herd Owner, M. F. Shore & Son, Cycle.	Difference--	(3-3-4)	-451	+.2	-10
CLERMONT PRICILLA'S ROYAL 358219--------	12 daughters	15	8,956	4.8	431
Born, 3-10-44; proved, 6-1-51; dead ; Iowa.	12 dams----	41	9,688	4.8	468
Sire, 284597; dam, 574498.	Difference--	(6-8-6)	-732	.0	-37
Herd Owner, Ray Lang, Garnavillo.					
COLDSPRING'S B. R. CHIEF 367330----------	13 daughters	13	9,234	4.9	453
Born, 1-1-45; proved, 6-19-51; ; Pa.	12 daughters	12	9,238	4.9	454
Sire, 346696; dam, 738561.	12 dams----	54	7,614	5.1	387
Herd Owner, J. Thomas Carman, Glen Rock.	Difference--	(12-5-10)	+1,624	-.2	+67
CURTISS CANDY VAN 335825----------	11 daughters	17	6,792	4.7	319
Born, 2-23-43; proved, 6-6-51; ; Wis.	8 daughters-	12	6,909	4.7	324
Sire, 282310; dam, 633760.	8 dams-----	19	8,570	4.6	396
Herd Owner, Lawrence Duncan, Waukesha.	Difference--	(1-6-1)	-1,661	+.1	-72
DANIEL BOONE OF BEACONDALE 367688-----	6 daughters-	9	6,426	5.0	318
Born, 5-17-42; proved, 6-19-51; ; Va.	5 daughters-	8	6,406	5.0	319
Sire, 238678; dam, 689414.	5 dams-----	10	7,641	4.8	366
Herd Owner, Philip W. Murray, Morrison.	Difference--	(1-3-1)	-1,235	+.2	-47
DARIUS OF PRAIRIE BLOOM 375686----------	16 daughters	20	9,353	4.8	450
Born, 7-18-45; proved, 6-8-51; ; Oreg.	14 daughters	17	9,392	4.8	454
Sire, 319194; dam, 624965.	14 dams----	31	10,457	4.7	496
Herd Owner, Echo Hollow Dairy, Eugene.	Difference--	(3-7-4)	-1,065	+.1	-42
FAIR FIELD NANCY'S MAXIM 350549----------	13 daughters	16	7,263	5.2	375
Born, 9-5-43; proved, 6-1-51; ; Pa.	13 dams----	35	6,467	4.8	313
Sire, 247877; dam, 487019.	Difference--	(8-12-10)	+796	+.4	+62
Herd Owner, E. F. Pie, Douglassville.					
FOREMOST ROYAL ARTIST 369994----------	6 daughters-	7	7,416	4.4	328
Born, 11-27-44; proved, 6-19-51; dead ; N. J.	6 dams-----	22	7,945	4.8	378
Sire, 286970; dam, 844875.	Difference--	(3-1-1)	-529	-.4	-50
Herd Owner, Joseph E. Wright, Columbus.					
GEORGELAND MAY ROYAL BARON 347610----	10 daughters	13	8,244	5.3	435
Born, 3-13-43; proved, 6-4-51; ; Ill.	10 dams----	26	9,392	4.8	447
Sire, 292246; dam, 334127.	Difference--	(2-10-3)	-1,148	+.5	-12
Herd Owner, L. J. Albers, St. Joseph.					
GIBBS ACRES BOMBER 340390----------	10 daughters	15	9,151	4.8	443
Born, 6-25-43; proved, 6-21-51; ; Iowa.	6 daughters-	9	9,384	4.8	454
Sire, 288159; dam, 694057.	6 dams-----	14	8,411	4.8	401
Herd Owner, Paul T. Hutchcroft & Son, Mediapolis.	Difference--	(5-4-5)	+973	.0	+53

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
GOLDEN BOY OF HOOKS' ACRES 368702-------10 daughters		11	6,994	5.2	365
Born, 3-5-43; proved, 6-19-51; ; Mich.	10 dams----	40	7,817	5.2	404
Sire, 288084; dam, 462507.	Difference--	(5-4-5)	-823	.0	-39
Herd Owner, Hooks' Acres, Brighton.					
GROTON HOUSE LEVITY NORMAN 369384-----10 daughters		10	7,714	4.8	368
Born, 7-1-44; proved, 6-18-51; ; Vt.	9 daughters-	9	7,432	4.8	359
Sire, 287749; dam, 661557.	9 dams-----	35	7,657	4.9	373
Herd Owner, Alfred Kingsbury, Cavendish.	Difference--	(5-5-3)	-225	-.1	-14
HAPPYHOLME PERFECTOR 329595----------8 daughters-		13	10,300	4.9	506
Born, 4-1-42; proved, 6-19-51; ; Calif.	6 daughters-	10	10,716	4.8	516
Sire, 285367; dam, 627551.	6 dams-----	32	10,754	4.8	518
Herd Owner, Valley Oaks, Galt.	Difference--	(2-4-3)	-38	.0	-2
HIGHBANK CARRA'S CARLOS 365868----------5 daughters-		7	7,527	4.6	345
Born, 3-28-43; proved, 6-19-51; ; N. Y.	5 dams-----	8	7,323	4.4	323
Sire, 292245; dam, 570546.	Difference--	(3-3-3)	+204	+.2	+22
Herd Owner, John & Alice Lane, Ballston Spa.					
HOPEFUL'S PREMIER LAD OF IOWA 365924---6 daughters-		6	6,387	4.7	299
Born, 9-27-44; proved, 6-14-51; ; Iowa.	5 daughters-	5	6,760	4.7	319
Sire, 293971; dam, 644259.	5 dams-----	12	7,376	4.5	330
Herd Owner, H. B. & Russell Orcutt, Coggon.	Difference--	(2-4-2)	-616	+.2	-11
HUGH OF BARRINGTON COURT 369628--------6 daughters-		7	8,322	4.6	384
Born, 4-2-44; proved, 6-19-51; ; Ill.	5 daughters-	6	8,456	4.7	395
Sire, 236109; dam, 585754.	5 dams-----	13	9,228	4.8	443
Herd Owner, Sleepy Hollow Farm, Wauconda.	Difference--	(1-2-1)	-772	-.1	-48
IDYLBROOK VICTOR 358652----------10 daughters		11	8,992	5.1	455
Born, 4-17-44; proved, 6-21-51; ; Ind.	9 daughters-	10	9,056	5.0	456
Sire, 170611; dam, 542517.	9 dams-----	37	9,580	4.8	457
Herd Owner, Arthur B. Horton, Valparaiso.	Difference--	(5-6-4)	-524	+.2	-1
LOISTA LUBAS OF CHICO RANCHO 368217-----5 daughters-		8	8,833	4.5	393
Born, 10-8-42; proved, 6-18-51; dead ; Ariz.	5 dams-----	15	8,322	4.4	369
Sire, 296623; dam, 679365.	Difference--	(2-4-3)	+511	+.1	+24
Herd Owner, Leigh La Rue, Casa Grande.					
LUCKY OF HEDGEVIEW 365694----------7 daughters-		7	8,411	4.9	411
Born, 1-27-45; proved, 6-19-51; ; Wis.	6 daughters-	6	8,530	4.9	415
Sire, 316487; dam, 478932.	6 dams-----	19	7,634	5.0	382
Herd Owner, Leslie R. Wunsch, Sheboygan.	Difference--	(5-3-4)	+896	-.1	+33
MAPLE LEAF COUNT 332586----------12 daughters		31	7,101	5.0	354
Born, 1-8-42; proved, 6-6-51; ; Minn.	7 daughters-	16	7,157	5.1	363
Sire, 282316; dam, 619488.	7 dams-----	21	5,234	5.1	267
Herd Owner, Leon Henderson, Houston.	Difference--	(6-3-6)	+1,923	.0	+96
MCDONALD FARMS JAMEEL 375109----------12 daughters		16	7,590	5.1	387
Born, 6-24-44; proved, 6-28-51; ; Maine.	9 daughters-	12	7,534	5.1	383
Sire, 262516; dam, 606956.	9 dams-----	14	8,904	4.9	437
Herd Owner, Hidden Acres, Farmington.	Difference--	(2-7-2)	-1,370	+.2	-54
MCKENZIE MEADOW LONGFELLOW 343025---13 daughters		18	8,127	4.5	366
Born, 2-27-42; proved, 6-8-51; ; Oreg.	11 daughters	15	8,211	4.4	365
Sire, 289375; dam, 498575.	11 dams----	25	9,981	4.4	434
Herd Owner, Grimes Brothers, Eugene.	Difference--	(3-7-2)	-1,770	.0	-69
MONARCH'S CHALLENGER'S NOBLE 367424---8 daughters-		9	6,958	5.0	350
Born, 2-28-44; proved, 6-19-51; ; Wis.	7 daughters-	7	7,052	5.0	349
Sire, 245978; dam, 541008.	7 dams-----	17	8,542	5.1	438
Herd Owner, Tamarack Farms, Dousman.	Difference--	(1-3-2)	-1,490	-.1	-89
ORE HILL MONITOR 366163----------9 daughters-		14	7,987	5.0	399
Born, 11-27-44; proved, 6-21-51; ; Iowa.	8 daughters-	12	7,804	5.0	391
Sire, 308620; dam, 659337.	8 dams-----	28	7,159	4.9	354
Herd Owner, Potter & Van Bogart, Waucoma.	Difference--	(7-5-6)	+645	+.1	+37
PARAMOUNT SQUIRE'S RONALD 303619------ 5 daughters-		8	4,913	4.7	232
Born, 7-2-41; proved, 6-6-51; dead ; Kans.	5 dams-----	17	5,812	4.9	282
Sire, 206588; dam, 265926.	Difference--	(1-1-1)	-899	-.2	-50
Herd Owner, Howard Dickerson, Oswego.					
POINTER'S ADVOCATE 350703---------- 9 daughters-		10	7,334	5.0	364
Born, 4-26-43; proved, 6-11-51;	5 daughters-	6	7,770	5.2	404
Sire, 208111; dam, 457047.	5 dams-----	12	7,297	4.9	356
Used in Western Pa. Co-op. A. B. A., Pa.	Difference--	(3-3-3)	+473	+.3	+48

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
PORT'S SUCCESSOR'S VALIANT 325421--------	8 daughters-	14	8,416	4.6	390
Born, 12-28-39; proved, 6-6-51; ; Pa.	5 daughters-	6	8,093	4.6	375
Sire, 246924; dam, 483134.	5 dams-----	26	7,769	5.1	396
Herd Owner, O. S. Burnham & Son, Conneautville.	Difference--	(3-0-3)	+324	-.5	-21
PRINCE RILMA'S PETER 348460----------	8 daughters-	10	7,018	4.8	340
Born, 2-1-44; proved, 6-4-51; ; Pa.	7 daughters-	9	6,833	4.9	335
Sire, 294699; dam, 759799.	7 dams-----	15	7,206	5.1	364
Herd Owner, Peter F. Fleming, Granville Summit.	Difference--	(3-2-3)	-373	-.2	-29
QUINCY GOVERNOR'S VALOR 367054----------	9 daughters-	10	8,478	4.8	409
Born, 3-11-43; proved, 6-18-51; ; W. Va.	9 dams-----	33	8,873	4.9	438
Sire, 212010; dam, 469385.	Difference--	(4-3-5)	-395	-.1	-29
Herd Owner, Cronin & Hall, Jane Lew.					
ROCKY HOME 'S VALIANT 372612----------	5 daughters-	5	11,241	5.3	593
Born, 6-17-44; proved, 6-8-51; ; Calif.	5 dams-----	16	8,735	5.2	455
Sire, 271288; dam, 559364.	Difference--	(5-3-5)	+2,506	+.1	+138
Herd Owner, Zephyr Farms, Fresno.					
SHANTITUCK JURY'S SANDY 370066----------	6 daughters-	6	6,880	5.3	362
Born, 2-18-45; proved, 6-19-51; ; Wis.	6 dams-----	17	7,941	5.2	414
Sire, 316590; dam, 406608.	Difference--	(2-4-2)	-1,061	+.1	-52
Herd Owner, C. Clyde McKee, Hillsdale.					
SHELDEGREN COMMANDO 370116----------	6 daughters-	6	8,108	5.4	440
Born, 2-9-45; proved, 6-14-51; ; Mass.	6 dams-----	9	7,757	5.3	414
Sire, 318786; dam, 532297.	Difference--	(4-5-4)	+351	+.1	+26
Herd Owner, Sheldegren Farm, Greenfield.					
SIWASH ETHEL'S COMMANDO 321770----------	7 daughters-	13	9,386	5.2	484
Born, 8-15-42; proved, 6-14-51; ; Calif.	7 dams-----	29	9,698	5.0	489
Sire, 285912; dam, 572926.	Difference--	(2-5-2)	-312	+.2	-5
Herd Owner, Valley Oaks, Galt.					
STEADFAST VALOR OAKLAND MANOR 382314-	11 daughters	12	8,960	4.9	443
Born, 7-7-44; proved, 6-1-51; ; Md.	11 dams----	23	8,530	5.0	426
Sire, 314940; dam, 843598	Difference--	(8-5-8)	+430	-.1	+17
Herd Owner, Doughoregan Manor, Ellicott City					
TARBELL RADIANT BRUCE 367978----------	8 daughters-	8	11,025	4.8	531
Born, 12-25-44; proved, 6-18-51; ; Ill.	5 daughters-	5	9,719	5.0	487
Sire, 280957; dam, 643894.	5 dams-----	10	8,594	4.7	401
Herd Owner, John Cohrs, Jr., Tiskilwa.	Difference--	(3-3-5)	+1,125	+.3	+86
TOWNE-ACRES FOREMOST 368422----------	6 daughters-	8	9,346	4.4	414
Born, 5-15-43; proved, 6-19-51; ; Mass.	6 dams-----	14	6,998	4.5	314
Sire, 233007; dam, 606341.	Difference--	(6-3-6)	+2,348	-.1	+100
Herd Owner, Peter Drelick, Bradford.					
VAGABOND'S SUPERO 350551----------	7 daughters-	10	6,853	4.3	294
Born, 2-6-44; proved, 6-8-51; ; Pa.	6 daughters-	8	6,820	4.2	289
Sire, 231275; dam, 687917.	6 dams-----	21	7,149	4.8	342
Herd Owner, J. Byron Oellig & Sons, Grantville.	Difference--	(3-0-2)	-329	-.6	-53
WALDORF PREDICTION 352592----------	12 daughters	14	8,884	5.1	457
Born, 9-27-42; proved, 6-8-51;	9 daughters-	10	8,736	5.3	460
Sire, 256344; dam, 612712.	9 dams-----	23	8,437	5.0	418
Used in Wis. Scientific Breeding Institute, Wis. (A. B. A.).	Difference--	(5-7-5)	+299	+.3	+42
WELCOME IN PERDICTION 366048----------	5 daughters-	5	7,178	4.7	334
Born, 11-12-44; proved, 6-19-51; ; Ind.	5 dams-----	25	8,994	4.2	380
Sire, 252898; dam, 644932.	Difference--	(0-4-1)	-1,816	+.5	-46
Herd Owner, Peter B. Lehman, Decatur.					
WILDWOOD ROSE'S VERN 359588----------	8 daughters-	14	7,310	4.5	331
Born, 5-8-44; proved, 6-1-51; dead ; Wis.	7 daughters-	12	7,233	4.6	332
Sire, 320591; dam, 734837.	7 dams-----	23	7,934	4.5	354
Herd Owner, Harold Tegen, Kennan.	Difference--	(1-5-2)	-701	+.1	-22
WILHAVEN RAIDER 322393----------	11 daughters	13	8,213	5.1	419
Born, 4-10-42; proved, 6-4-51; ; Pa.	9 daughters-	11	7,799	5.2	403
Sire, 269985; dam, 508168.	9 dams-----	44	8,872	4.7	419
Herd Owner, Charles P. Minner, Pulaski.	Difference--	(3-8-3)	-1,073	+.5	-16
WOODSIDE HALL JUSTICE 368541----------	5 daughters-	6	8,491	5.1	432
Born, 10-27-44; proved, 6-19-51;	5 dams-----	21	8,040	4.5	364
Sire, 222322; dam, 554585.	Difference--	(3-5-4)	+451	+.6	+68
Used in Md. Co-op. A. B. A., Inc., Md.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
AAGGIE VALE ONA SUPREME 909027---------	9 daughters-	12	12,188	3.8	465
Born, 3-15-44; proved, 6-15-51; ; Mich.	9 dams-----	32	10,800	3.6	394
Sire, 843484; dam, 2281874.	Difference--	(5-8-7)	+1,388	+.2	+71
Herd Owner, Leonard Tassava, Ironwood.					
ABBOTT FARM SPRINGBANK PRIDE 845261---	18 daughters	33	9,867	3.5	350
Born, 10-20-41; proved, 6-1-51; ; Vt.	8 daughters-	16	11,091	3.4	380
Sire, 123214 CHB; dam, 2294235.	8 dams-----	39	11,243	3.6	408
Herd Owner, Francis W. Burton, Springfield.	Difference--	(5-4-5)	-152	-.2	-28
ADMIRAL BETTY KING ORMSBY 850788-------	6 daughters-	11	10,997	3.6	398
Born, 2-24-42; proved, 6-5-51; ; Wis.	5 daughters-	10	11,299	3.5	398
Sire, 770577; dam, 2104133.	5 dams-----	16	12,549	3.6	452
Herd Owner, Arthur J. Schmitt, Colgate.	Difference--	(3-3-2)	-1,250	-.1	-54
ADMIRAL FOBES JULE 929716----------	8 daughters-	13	11,636	3.7	428
Born, 4-10-43; proved, 6-5-51; ; Wis.	7 daughters-	12	12,556	3.7	462
Sire, 789081; dam, 1606209.	7 dams-----	17	10,393	3.6	372
Herd Owner, Harry C. Dix, Menomonie.	Difference--	(6-5-6)	+2,163	+.1	+90
ADMIRAL ORMSBY CANARY VALE 899975-----	14 daughters	18	11,163	3.4	382
Born, 10-18-43; proved, 6-25-51; ; Wis.	14 dams----	33	11,681	3.4	401
Sire, 676723; dam, 1836740.	Difference--	(5-7-7)	-518	.0	-19
Herd Owner, Emil Kuehl & Sons, Beaver Dam.					
ADNA COLANTHA HEILO HOMESTEAD 844347-	11 daughters	19	14,104	3.3	460
Born, 1-20-42; proved, 6-27-51; ; Wash.	7 daughters-	13	14,846	3.2	476
Sire, 785848; dam, 1937827.	7 dams-----	12	16,231	3.2	523
Herd Owner, Floyd Baker, Dryad.	Difference--	(2-3-1)	-1,385	.0	-47
ANDREAS FOOTPRINT MARATHON KING 839255----------	14 daughters	19	10,876	3.5	381
Born, 2-12-42; proved, 6-13-51; ; Ohio.	6 daughters-	6	10,772	3.5	377
Sire, 769436; dam, 2096591.	6 dams-----	11	13,082	3.5	458
Herd Owner, C. F. Hartzler & Son, Weilersville.	Difference--	(2-2-1)	-2,310	.0	-81
ASYLUM PIETERTJE WAYNE 932947----------	5 daughters-	8	12,330	3.9	476
Born, 3-27-44; proved, 6-5-51; ; Wis.	5 dams-----	15	12,008	3.6	437
Sire, 823785; dam, 2358066.	Difference--	(3-4-4)	+322	+.3	+39
Herd Owner, Manitowoc Co. Asylum, Manitowoc.					
AVALAND CARNATION CARMIN 878694-------	8 daughters-	13	12,981	3.6	467
Born, 2-18-43; proved, 6-7-51; dead ; Mich.	6 daughters-	9	13,128	3.6	475
Sire, 800214; dam, 2040413.	6 dams-----	9	14,729	3.5	522
Herd Owner, Fred R. Johnson, Plainwell.	Difference--	(1-5-1)	-1,601	+.1	-47
BAKER FARM WOODSMAN 938552 ----------	5 daughters-	5	10,625	3.5	375
Born, 7-3-44; proved, 6-27-51; ; Conn.	5 dams-----	15	12,134	3.7	448
Sire, 812226; dam, 1795962.	Difference--	(2-2-0)	-1,509	-.2	-73
Herd Owner, C. A. Bader, Glastonbury.					
BALLARD FARM ARTIS FOBES 839500--------	11 daughters	13	11,937	3.4	402
Born, 10-28-41; proved, 6-28-51;	8 daughters-	9	11,658	3.3	387
Sire, 783750; dam, 2044334.	8 dams-----	39	11,062	3.4	381
Used in Plainsboro A.-B. A., N. J.	Difference--	(4-2-4)	+596	-.1	+6
BONHEUR CARNATION PERFECTION B A 881638----------	6 daughters-	12	12,320	3.7	458
Born, 5-23-43; proved, 6-11-51; ; N. Y.	6 dams-----	27	14,111	3.5	491
Sire, 771583; dam, 2325429.	Difference--	(2-5-2)	-1,791	+.2	-33
Herd Owner, Lester Ostermann, Jr., Winterton.					
BONHEUR TRITOMIA CHIEFTAIN 930373------	11 daughters	14	11,290	3.5	399
Born, 6-11-44; proved, 6-5-51; dead ; Wis.	10 daughters	13	11,677	3.5	412
Sire, 863206; dam, 2356767.	10 dams----	32	11,492	3.3	384
Herd Owner, Melius Farm, Jackson.	Difference--	(5-9-7)	+185	+.2	+28
BOTTOM VIEW FLOYD AUTOCRAT 934324----	10 daughters	13	11,853	3.9	468
Born, 6-20-44; proved, 6-5-51; ; Pa.	9 daughters-	11	11,704	4.0	464
Sire, 741318; dam, 2156390.	9 dams-----	28	11,687	3.9	460
Herd Owner, George L. Kerrick, Towanda.	Difference--	(5-6-4)	+17	+.1	+4
BOUCKDALE KERK ORMSBY NEPTUNE 904596-	10 daughters	14	11,918	3.5	416
Born, 11-15-43; proved, 6-19-51; ; N. Y.	10 dams----	39	11,526	3.3	382
Sire, 689660; dam, 1935278.	Difference--	(6-8-8)	+392	+.2	+34
Herd Owner, M. J. Cuddy & R. K. Daly, Weedsport.					
BRAEDOON ORMSBY PAUL 802519----------	10 daughters	12	9,926	3.4	336
Born, 11-12-39; proved, 6-28-51; ; Pa.	8 daughters-	9	10,141	3.4	342
Sire, 741006; dam, 1874590.	8 dams-----	11	10,971	3.4	377
Herd Owner, L. L. Allis, Rummerfield.	Difference--	(2-3-2)	-830	.0	-35

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HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BREATHEDS BESSIE RICARDO 944983--------	6 daughters-	6	11,341	3.3	371
Born, 2-13-45; proved, 6-27-51; ; Md.	6 dams-----	14	10,918	3.4	369
Sire, 787406; dam, 2233567.	Difference--	(3-2-4)	+423	-.1	+2
Herd Owner, B. & C. Toms, Olney.					
BURKE HARTOG PIEBE 876436----------	15 daughters	19	14,077	3.4	483
Born, 3-28-43; proved, 6-7-51; dead ; Ind.	8 daughters-	11	14,525	3.4	493
Sire, 787251; dam, 1946985.	8 dams-----	19	12,657	3.2	402
Herd Owner, Edwin Nussbaum, Berne.	Difference--	(6-7-7)	+1,868	+.2	+91
BURKE ORMSBY HARTOG SEGIS 840312-------	7 daughters-	9	10,891	3.4	375
Born, 1-26-42; provdd, 6-13-51; ; Pa.	7 dams-----	23	10,075	3.3	334
Sire, 770804; dam, 2153640.	Difference--	(5-6-6)	+816	+.1	+41
Herd Owner, Abner H. Shughart, Carlisle.					
BURKE ORMSBY RAG APPLE POSCH 870701---	12 daughters	15	12,883	3.7	482
Born, 2-16-43; proved, 6-8-51;	12 dams----	29	12,173	3.7	449
Sire, 747242; dam, 2086757.	Difference--	(8-8-8)	+710	.0	+33
Used in First Pa. Co-op. A. B. A., Pa.					
BUTZRIDGE MASTER LEE HEILO 942654------	20 daughters	20	12,990	3.5	458
Born, 12-1-44; proved, 6-1-51;	13 daughters	13	13,292	3.5	466
Sire, 829607; dam, 1749618.	13 dams----	29	13,468	3.4	459
Used in Northern Ill. Co-op. A. B. A., Ill.	Difference--	(5-7-7)	-176	+.1	+7
CARLMORE DELLA FOBES 926598----------	13 daughters	19	15,332	3.6	557
Born, 1-11-44; proved, 6-27-51; ; Ind.	11 daughters	15	15,779	3.6	570
Sire, 834434; dam, 2286862.	11 dams----	45	12,100	3.8	464
Herd Owner, Glenn L. Reed, Brook.	Difference--	(11-2-10)	+3,679	-.2	+103
CARNATION CELEBRITY 943799----------	10 daughters	10	17,576	3.7	645
Born, 4-7-45; proved, 6-8-51;	8 daughters-	8	17,467	3.7	638
Sire, 629472; dam, 2068751.	8 dams-----	25	15,495	3.4	529
Used in Badger Co-op. A. B. A., Wis.	Difference--	(6-6-7)	+1,972	+.3	+109
CARNATION HAZELWOOD RENOWN (TWIN) 842729----------	7 daughters-	8	12,999	3.3	423
Born, 11-19-41; proved, 6-13-51; ; Utah.	7 dams-----	28	14,039	3.4	471
Sire, 771562; dam, 1935586.	Difference--	(3-1-3)	-1,040	-.1	-48
Herd Owner, Milton Johnson, Lewiston.					
CARNATION HOMESTEAD DEFIANT 933215----	14 daughters	14	15,605	3.5	544
Born, 2-9-45; proved, 6-5-51; dead ; Wis.	13 daughters	13	15,402	3.5	535
Sire, 629472; dam, 2194542.	13 dams----	34	13,311	3.3	446
Herd Owner, Burt McKenzie, Hollandale.	Difference--	(10-11-12)	+2,091	+.2	+89
CARNATION IMPERIAL COACHMAN 847506---	16 daughters	23	11,993	3.7	448
Born, 2-17-42; proved, 6-27-51; ; Ill.	8 daughters-	11	11,127	3.8	426
Sire, 698462; dam, 1909694.	8 dams-----	27	10,345	3.6	369
Herd Owner, Donald R. U'Ren, Stockton.	Difference--	(5-7-5)	+782	+.2	+57
CARNATION IMPERIAL RESOLUTE 878276*15-	25 daughters	39	13,573	3.3	452
Born, 4-30-43; proved, 6-1-51; alive	12 daughters	18	13,806	3.4	468
Sire, 698462; dam, 1639660.	12 dams----	19	11,207	3.4	380
Used in Minn. Valley A. B. A., Minn.	Difference--	(11-8-10)	+2,599	.0	+88
CARNATION INKA SPOFFORD HEILO 768197---	7 daughters-	16	9,865	3.5	346
Born, 5-28-38; proved, 6-1-51; dead ; Kans.	5 daughters-	11	10,071	3.4	346
Sire, 422078; dam, 1091399.	5 dams-----	14	11,280	3.2	365
Herd Owner, Riverview Farm, Pretty Prairie.	Difference--	(3-5-3)	-1,209	+.2	-19
CARNATION STANDARD IMPERIAL 842723-----	9 daughters-	11	12,466	3.8	468
Born, 11-1-41; proved, 6-13-51; ; Utah.	8 daughters-	10	12,342	3.8	466
Sire, 698462; dam, 1883789.	8 dams-----	21	13,403	3.5	467
Herd Owner, Plowman Brothers, Smithfield.	Difference--	(3-8-4)	-1,061	+.3	-1
CENTERVIEW KING GERBEN 849457----------	7 daughters-	7	12,051	3.6	440
Born, 6-21-41; proved, 6-1-51; ; Wis.	5 daughters-	5	12,369	3.6	446
Sire, 723472; dam, 2037949.	5 dams-----	6	11,199	3.4	386
Herd Owner, Alvin C. Kruschke, New Richmond.	Difference--	(3-3-3)	+1,170	+.2	+60
CEYDERMEAD CORONATION KING 867648-----	15 daughters	19	12,787	3.5	453
Born, 11-29-42; proved, 6-8-51;	14 daughters	18	12,600	3.6	452
Sire, 760946; dam, 2051924.	14 dams----	44	10,498	3.6	376
Used in Nepa Co-op. A. B. A., Pa.	Difference--	(12-9-12)	+2,102	.0	+76
CHARCAK POSCH HEILO FOBES 974702-------	11 daughters	14	14,033	3.6	500
Born, 9-14-44; proved, 6-1-51; alive.	8 daughters-	9	14,109	3.6	507
Sire, 868927; dam, 1906853.	8 dams-----	29	13,070	3.5	463
Used in Minn. Valley A. B. A., Minn.	Difference--	(4-6-6)	+1,119	+.1	+44

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
CHIEFTAIN ALCARTRA MECHTHILDE 897921--	12 daughters	14	12,022	4.1	488
Born, 12-17-43; proved, 6-25-51; ; Ill.	12 dams----	26	11,328	3.7	421
Sire, 838880; dam, 2294134.	Difference--	(8-12-10)	+694	+.4	+67
Herd Owner, Harry M. Phillips & Son, Lena.					
CLARKDALE POSCH ORMSBY 929216----------	14 daughters	14	13,285	3.6	476
Born, 2-5-45; proved, 6-7-51; ; Ill.	13 daughters	13	13,173	3.6	474
Sire, 829607; dam, 2272641.	13 dams----	36	11,869	3.6	425
Herd Owner, Roney Farm, Grayslake.	Difference--	(10-8-10)	+1,304	.0	+49
CLAYACRES LYONS FOBES 842793----------	7 daughters-	13	9,804	3.5	347
Born, 10-14-41; proved, 6-15-51; ; Mich.	6 daughters-	11	9,927	3.6	364
Sire, 793910; dam, 2047384.	6 dams-----	10	11,793	3.6	420
Herd Owner, Russell A. Shell, Croswell.	Difference--	(0-3-0)	-1,866	.0	-66
CLOTHILDE MERCEDES FAYNE 935934-------	8 daughters-	11	11,015	3.7	406
Born, 12-10-43; proved, 6-5-51; dead ; Wis.	7 daughters-	9	10,739	3.7	397
Sire, 813659; dam, 2090539.	7 dams-----	44	9,922	3.8	380
Herd Owner, Victor Blaha, Two Rivers.	Difference--	(5-3-5)	+817	-.1	+17
CLOVERCOURT ROYAL BLEND RUDY 846470--	7 daughters-	7	11,298	3.5	399
Born, 2-10-42; proved, 6-1-51; dead ; N. Y.	5 daughters-	5	10,608	3.4	363
Sire, 788399; dam, 1969634.	5 dams-----	11	12,133	3.5	429
Herd Owner, Russell Arnold, Amsterdam.	Difference--	(2-2-2)	-1,525	-.1	-66
CLOVER LAWN ORMSBY GOVERNOR 893368---	5 daughters-	6	7,209	3.3	240
Born, 10-16-43; proved, 6-25-51; ; Wis.	5 dams-----	22	9,532	3.5	336
Sire, 830640; dam, 2113416.	Difference--	(1-1-1)	-2,323	-.2	-96
Herd Owner, Roland Ritter, Lebanon.					
COFFEYDALE SIR PAUL BESS 5TH 917518----	6 daughters-	11	16,485	3.5	574
Born, 10-8-43; proved, 6-8-51; ; Mich.	6 dams-----	18	15,626	3.3	512
Sire, 856925; dam, 1874231.	Difference--	(4-6-5)	+859	+.2	+62
Herd Owner, L. D. Coffey, Fowlerville.					
COLONY CYCLONE SIR VALE 904998---------	28 daughters	31	11,799	3.4	396
Born, 2-27-43; proved, 6-22-51; dead ; Ohio.	27 daughters	30	11,820	3.4	398
Sire, 134993 CHB; dam, 279676 CHB.	27 dams----	116	11,816	3.3	395
Herd Owner, Grafton State Farm, Grafton.	Difference--	(12-16-14)	+4	+.1	+3
COLONY GREBEGGA ROMEO SIR HEILO 824237*13----------	19 daughters	47	11,729	3.4	400
Born, 12-6-39; proved, 6-8-51; alive.	14 daughters	39	11,757	3.4	405
Sire, 467933; dam, 279686 CHB.	14 dams----	40	10,748	3.6	383
Used in Land O'Lakes Creameries, Inc., Minn. (A. B. A.)	Difference--	(9-9-8)	+1,009	-.2	+22
COLUMBINE PARTHENEA PIEBE 936991------	13 daughters	18	12,519	3.6	449
Born, 10-27-43; proved, 6-5-51; dead ; Colo.	11 daughters	15	12,698	3.6	455
Sire, 864857; dam, 1896931.	11 dams----	42	12,884	3.6	462
Herd Owner, Lutheran Sanitarium, Wheat Ridge.	Difference--	(4-6-5)	-186	.0	-7
CORNELL SUCCESSOR BEN (TWIN) 849653----	18 daughters	29	12,385	3.5	430
Born, 1-27-42; proved, 6-27-51; ; N. Y.	14 daughters	21	12,057	3.5	422
Sire, 760637; dam, 1841091.	14 dams----	39	11,521	3.6	412
Herd Owner, Dr. Kenneth Davis, West Winfield.	Difference--	(9-6-7)	+536	-.1	+10
CORNELL SUPREME JUSTICE 900759----------	16 daughters	18	12,953	3.4	445
Born, 10-14-43; proved, 6-8-51; ; Wis.	12 daughters	13	12,788	3.4	435
Sire, 819169; dam, 2056416.	12 dams----	19	8,048	3.3	269
Herd Owner, Larry Moore, Little Suamico.	Difference--	(10-9-10)	+4,740	+.1	+166
COTSWOLD PANDA KING 841721----------	6 daughters-	13	11,628	3.6	417
Born, 12-28-40; proved, 6-14-51; ; Mich.	5 daughters-	11	11,067	3.6	393
Sire, 752387; dam, 1449045.	5 dams-----	8	12,095	3.5	427
Herd Owner, John T. Bracey, Ovid.	Difference--	(0-5-0)	-1,028	+.1	-34
COTTON HILL MODEST LIONEL JANE 806764-	9 daughters-	11	10,141	3.6	361
Born, 2-16-40; proved, 6-28-51; ; N. H.	9 dams-----	30	9,725	3.5	338
Sire, 738961; dam, 1383282.	Difference--	(7-8-8)	+416	+.1	+23
Herd Owner, W. Lyman Peters, Laconia.					
CRESTLYN RAG APPLE KING 912884----------	9 daughters-	12	13,144	3.6	474
Born, 11-28-43; proved, 6-15-51; ; Mich.	9 dams-----	34	11,724	3.9	452
Sire, 845194; dam, 2000751.	Difference--	(7-1-6)	+1,420	-.3	+22
Herd Owner, Lewis Prenkert, Galien.					
CRESTON RAG APPLE FASHION 903723--------	12 daughters	13	12,235	3.6	444
Born, 4-16-44; proved, 6-19-51; dead ; Mich.	11 daughters	12	12,440	3.6	453
Sire, 847682; dam, 2264781.	11 dams----	35	14,034	3.2	449
Herd Owner, Harry Covert & Son, Leslie.	Difference--	(3-10-7)	-1,594	+.4	+4

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
CURTISS CANDY RENOWN BURKE 929867-----	8 daughters-	8	12,994	3.7	476
Born, 10-28-44; proved, 6-5-51; dead ; Wis.	8 dams-----	22	12,951	3.5	450
Sire, 866924; dam, 1739299.	Difference--	(6-6-5)	+43	+.2	+26
Herd Owner, Ralph E. & Edgar Gust, Verona.					
DAYTONIA VISTANA FOBES CLIPPER 872134--	7 daughters-	12	11,662	3.6	418
Born, 10-22-42; proved, 6-7-51; ; Md.	7 dams-----	16	10,358	3.3	341
Sire, 798832; dam, 1790536.	Difference--	(6-6-6)	+1,304	+.3	+77
Herd Owner, W. I. King, Gaithersburg.					
DE KOL CARNATION EMPEROR (TWIN) 839663-	10 daughters	12	11,925	3.4	411
Born, 1-25-42; proved, 6-28-51; ; Ohio.	8 daughters-	10	12,103	3.4	413
Sire, 770702; dam, 1857150.	8 dams-----	15	11,944	3.3	391
Herd Owner, Lester T. Ross, Galion.	Difference--	(5-5-4)	+181	+.1	+22
D F B PRINCE 843536----------	10 daughters	12	10,946	3.5	381
Born, 11-10-41; proved, 6-13-51; ; Wis.	9 daughters-	11	10,893	3.5	377
Sire, 720714; dam, 2206968.	9 dams-----	27	12,193	3.6	436
Herd Owner, B. C. Ziegler & Co., West Bend.	Difference--	(3-3-2)	-1,300	-.1	-59
DIBBLE CRESCENT BEAUTY KING 896113-----	20 daughters	28	9,000	3.5	319
Born, 8-21-43; proved, 6-25-51; ; N. H.	17 daughters	24	8,892	3.5	315
Sire, 741579; dam, 1999529.	17 dams----	38	8,808	3.5	307
Herd Owner, Laury W. Churchill, Westmoreland Depot.	Difference--	(9-10-10)	+84	.0	+8
DIBBSON RAG APPLE DELLA RICHLEAU 903894----------	6 daughters-	14	12,612	3.4	434
Born, 10-24-43; proved, 6-25-51; ; Pa.	5 daughters-	11	12,507	3.4	430
Sire, 771427; dam, 2199011.	5 dams-----	9	10,396	3.4	351
Herd Owner, E. H. Blake & Son, Honesdale.	Difference--	(3-4-3)	+2,111	.0	+79
DISTINCTION SIR LADY MODEST 838509------	11 daughters	32	10,832	3.9	421
Born, 11-3-41; proved, 6-7-51; dead ; Wis.	6 daughters-	19	11,046	4.0	443
Sire, 749260; dam, 2010735.	6 dams-----	19	12,585	3.7	463
Herd Owner, Clayton Garner, Chetek.	Difference--	(1-6-2)	-1,539	+.3	-20
DOUBLE ORMSBY ADMIRAL 849548----------	10 daughters	26	11,866	3.7	437
Born, 3-2-41; proved, 6-1-51; dead ; Wis.	5 daughters-	12	11,483	3.8	432
Sire, 781629; dam, 1779408.	5 dams-----	12	11,204	3.8	429
Herd Owner, H. E. Dickinson & Roy Southcott, Oconomowoc.	Difference--	(3-2-2)	+279	.0	+3
DUKE QUALITY SUPREME 820593----------	8 daughters-	11	10,496	3.6	377
Born, 1-16-41; proved, 6-1-51; ; Pa.	5 daughters-	8	10,201	3.6	369
Sire, 741488; dam, 2010811.	5 dams-----	19	9,812	3.6	358
Herd Owner, Robert R. Brumbaugh, Curryville.	Difference--	(3-3-2)	+389	.0	+11
DUNLOGGIN FOND MEMORY 751640----------	32 daughters	72	13,238	3.5	463
Born, 11-3-37; proved, 6-28-51; ; N. Y.	8 daughters-	11	13,358	3.4	455
Sire, 667915; dam, 1521715.	8 dams-----	17	14,516	3.5	505
Herd Owner, Leo L. Linton, Geneseo.	Difference--	(3-5-2)	-1,158	-.1	-50
EASTERN FAYNE ROSCOE 931040----------	8 daughters-	8	13,536	3.3	448
Born, 4-20-44; proved, 6-5-51; alive ; Ky.	8 dams-----	33	13,289	3.5	464
Sire, 833760; dam, 1869248.	Difference--	(4-2-4)	+247	-.2	-16
Herd Owner, East Ky. State Teachers College, Richmond.					
EDELWEISS KING BESSIE DENE DESIGN 853901*14----------	16 daughters	24	13,815	3.3	460
Born, 8-18-42; proved, 6-8-51; alive.	15 daughters	21	13,968	3.3	462
Sire, 695523; dam, 2129639.	15 dams----	39	11,915	3.4	409
Used in Mich. Co-op. A. B. A., Inc., Mich.	Difference--	(10-5-9)	+2,053	-.1	+53
ELMDALE RAG APPLE AUTOCRAT 939765----	13 daughters	13	12,564	3.8	480
Born, 5-2-45; proved, 6-8-51;	8 daughters-	8	12,469	4.0	493
Sire, 741318; dam, 2213668.	8 dams-----	21	12,164	3.5	421
Used in First Pa. Co-op. A. B. A., Pa.	Difference--	(5-8-7)	+305	+.5	+72
ELMER BROOK HOMESTEAD DESIGN 900334--	16 daughters	21	9,941	3.5	345
Born, 2-8-44; proved, 6-25-51; ; Wis.	8 daughters-	11	10,380	3.4	351
Sire, 787934; dam, 1726863.	8 dams-----	12	9,562	3.5	332
Herd Owner, Walter Streif, New Glarus.	Difference--	(5-5-4)	+818	-.1	+19
FARMINGTON MEAD ULA CHIEF 850840------	12 daughters	19	10,377	3.5	367
Born, 6-1-41; proved, 6-21-51; dead ; Mo.	11 daughters	18	10,523	3.5	370
Sire, 778015; dam, 1801014.	11 dams----	32	10,985	3.5	380
Herd Owner, State Hospital #2, St. Joseph.	Difference--	(4-7-4)	-462	.0	-10
FAYVILLE INKA ORMSBY 930352----------	11 daughters	15	11,691	3.4	400
Born, 7-22-44; proved, 6-5-51; ; Ill.	11 dams----	29	11,140	3.6	398
Sire, 859360; dam, 1795564.	Difference--	(8-5-5)	+551	-.2	+2
Herd Owner, Charles H. Johnsen & Son, St. Charles.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
FLAMSTEAD MADCAP CARNATION PIEBE 916274----------	9 daughters-	9	9,773	3.7	363
Born, 9-14-43; proved, 6-8-51; dead ; Ind.	7 daughters-	7	8,052	3.9	312
Sire, 740309; dam, 1332199.	7 dams-----	18	13,535	3.7	498
Herd Owner, Long Brothers, Rolling Prairie.	Difference--	(2-4-2)	-5,483	+.2	-186
FOBES OF GOLDEN RULE 902094----------	15 daughters	19	11,280	3.6	410
Born, 10-20-43; proved, 6-25-51; ; Wis.	15 dams----	67	11,916	3.6	424
Sire, 806299; dam, 1984415.	Difference--	(6-9-7)	-636	.0	-14
Herd Owner, Louis & Willard Nehls, Juneau.					
FOX CHASE ORMSBY WALDORF 802565--------	14 daughters	26	9,937	3.8	378
Born, 12-10-39; proved, 6-28-51; ; Pa.	7 daughters-	15	9,922	3.8	373
Sire, 632070; dam, 1407300.	7 dams-----	14	10,332	3.5	363
Herd Owner, Fox Chase Farms, Towanda.	Difference--	(2-6-5)	-410	+.3	+10
FRANLO CHIP SNOW COUNT 895180----------	10 daughters	13	10,638	3.7	391
Born, 11-23-43; proved, 6-25-51; ; Ill.	8 daughters-	9	10,303	3.7	379
Sire, 808285; dam, 2147480.	8 dams-----	24	11,936	3.5	415
Herd Owner, Clyde Lebegue, Highland.	Difference--	(3-5-4)	-1,633	+.2	-36
GENODALE DICTATOR LADDIE 904836--------	7 daughters-	8	13,582	3.4	456
Born, 3-7-44; proved, 6-22-51; dead ; N. Y.	6 daughters-	7	13,532	3.4	454
Sire, 802697; dam, 1861007.	6 dams-----	27	12,890	3.4	442
Herd Owner, George J. Patrick & Sons, Leicester.	Difference--	(4-4-2)	+642	.0	+12
GENODALE DICTATOR SELECT (TWIN) 850491-	9 daughters-	19	9,712	3.6	353
Born, 12-9-41; proved, 6-27-51; ; N. Y.	6 daughters-	14	9,998	3.6	361
Sire, 802697; dam, 1974352.	6 dams-----	11	11,073	3.4	380
Herd Owner, Starland Farms, Ithaca.	Difference--	(3-5-2)	-1,075	+.2	-19
GENODALE EDUCATOR SUPERIOR 922288-----	12 daughters	12	12,676	3.7	466
Born, 11-27-44; proved, 6-8-51; alive.	9 daughters-	9	12,478	3.7	462
Sire, 727609; dam, 1802317.	9 dams-----	28	11,276	3.6	411
Used in Conn. A. B. A., Inc., Conn.	Difference--	(6-6-7)	+1,202	+.1	+51
GENODALE SUPERIOR (TWIN) 841278---------	11 daughters	23	11,182	3.6	408
Born, 11-21-41; proved, 6-13-51; dead ; N. Y.	8 daughters-	16	11,476	3.6	416
Sire, 746743; dam, 1861007.	8 dams-----	13	11,188	3.6	406
Herd Owner, Andrew Burkinshaw, Pine Bush.	Difference--	(4-4-4)	+288	.0	+10
GETZENDANER INKA TILLIE THE GREAT 952270----------	8 daughters-	12	12,413	3.4	423
Born, 9-12-44; proved, 6-28-51; ; Ill.	8 dams-----	21	10,780	3.7	400
Sire, 736083; dam, 1996168.	Difference--	(6-2-4)	+1,633	-.3	+23
Herd Owner, Getzendaner Farm, Mt. Morris.					
GIRTWOOD ORMSBY DESIGN 842786----------	10 daughters	18	8,786	3.9	340
Born, 8-27-41; proved, 6-13-51; dead ; N. Y.	7 daughters-	14	8,489	3.8	322
Sire, 713954; dam, 1704124.	7 dams-----	21	10,802	3.8	409
Herd Owner, Ames Button & Sons, Canisteo.	Difference--	(2-3-2)	-2,313	.0	-87
GLADELL ORMSBY LAD 930180----------	7 daughters-	9	14,260	3.5	496
Born, 3-27-44; proved, 6-5-51; ; Pa.	6 daughters-	8	14,123	3.5	489
Sire, 851346; dam, 2566044.	6 dams-----	18	11,805	3.5	415
Herd Owner, Walter Holt, Centre Hall.	Difference--	(6-3-6)	+2,318	.0	+74
GLENAFTON RAG APPLE ELECT 931108------	8 daughters-	8	10,497	3.8	403
Born, 8-8-44; proved, 6-5-51; ; W. Va.	7 daughters-	7	10,530	3.8	400
Sire, 137532 CHB; dam, 443964 CHB.	7 dams-----	25	11,434	3.5	400
Herd Owner, Morninggide Farm, Ronceverte.	Difference--	(3-6-4)	-904	+.3	0
GLEN DE KOL INKA GLUCK (TWIN) 917701----	6 daughters-	7	14,667	3.4	499
Born, 5-17-44; proved, 6-11-51; ; Wash.	5 daughters-	6	15,376	3.4	517
Sire, 706845; dam, 1315824.	5 dams-----	8	13,443	3.6	484
Herd Owner, George Bound, Snohomish.	Difference--	(4-0-4)	+1,933	-.2	+33
GOFSON GOALIE FAME (TWIN) 903321---------	10 daughters	17	11,816	3.5	414
Born, 12-3-42; proved, 6-19-51; dead ; Maine.	8 daughters-	13	11,840	3.5	418
Sire, 709963; dam, 2050022.	8 dams-----	27	13,734	3.4	474
Herd Owner, Western Maine Sanatorium, Hebron.	Difference--	(3-6-1)	-1,894	+.1	-56
GRAY VIEW SIR NEGUS 918147----------	7 daughters-	10	11,635	3.5	409
Born, 6-24-44; proved, 6-11-51; ; Wis.	7 dams-----	44	10,912	3.4	370
Sire, 803781; dam, 2304541.	Difference--	(5-6-6)	+723	+.1	+39
Herd Owner, Reuben Klofanda, Racine.					
GREENWOOD DOMINO 913532----------	14 daughters	20	12,852	3.5	446
Born, 11-1-43; proved, 6-15-51; ; Pa.	8 daughters-	12	12,266	3.5	433
Sire, 769435; dam, 1672169.	8 dams-----	20	12,678	3.4	435
Herd Owner, Therous Kauffman & Son, Mifflintown.	Difference--	(4-5-4)	-412	+.1	-2

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
HAMER ALBAN CHIEFTAIN 939994----------	12 daughters	15	11,939	3.7	440
Born, 2-9-44; proved, 6-27-51; ; Wis.	12 dams----	32	12,254	3.5	430
Sire, 749574; dam, 2190390.	Difference--	(8-10-8)	-315	+.2	+10
Herd Owner, Lynn Carns, Platteville.					
HAMER GENEVIEVE CHIEFTAIN 939993-------	13 daughters	18	11,867	3.5	416
Born, 12-30-43; proved, 6-27-51; ; Minn.	13 dams----	39	10,406	3.5	364
Sire, 804470; dam, 2084327.	Difference--	(9-8-10)	+1,461	.0	+52
Herd Owner, Arnold Martig & Sons, Dodge Center.					
HARDER ORMSBY FOBES SEGIS 925625-------	14 daughters	17	11,396	3.6	413
Born, 5-9-43; proved, 6-7-51; ; Wis.	9 daughters-	11	11,470	3.7	424
Sire, 807238; dam, 1892467.	9 dams-----	18	11,386	3.8	429
Herd Owner, Edward Brewin & Son, Jefferson.	Difference--	(5-6-3)	+84	-.1	-5
HARMONY CLOTHILDE INKA FOBES 913749---	9 daughters-	13	10,543	3.9	410
Born, 1-30-44; proved, 6-15-51; ; Md.	6 daughters-	9	10,803	3.8	414
Sire, 773952; dam, 2012004.	6 dams-----	19	11,365	3.4	388
Herd Owner, Arthur M. Lusby, Kennedyville.	Difference--	(3-5-4)	-562	+.4	+26
HARTHOLM ARISTOCRAT DEWDROP 796580---	10 daughters	19	10,354	3.7	382
Born, 11-30-39; proved, 6-28-51; ; Minn.	8 daughters-	15	10,089	3.6	368
Sire, 120637 CHB; dam, 298841 CHB.	8 dams-----	24	11,832	3.5	415
Herd Owner, George M. Betzold & Sons, Farmington.	Difference--	(3-7-3)	-1,743	+.1	-47
HARTHOLM CARNATION ADVOCATE 929899---	8 daughters-	12	14,054	3.2	444
Born, 8-24-43; proved, 6-5-51; ; Minn.	8 dams-----	27	12,925	3.1	398
Sire, 738621; dam, 453776 CHB.	Difference--	(5-6-6)	+1,129	+.1	+46
Herd Owner, Quintin Tabbut, Barnesville.					
HARWARD SEGIS INKA FOBES 940245--------	6 daughters-	11	11,636	3.6	423
Born, 10-27-42; proved, 6-27-51; ; Mich.	6 dams-----	27	12,710	3.9	490
Sire, 732743; dam, 1981631.	Difference--	(2-2-1)	-1,074	-.3	-67
Herd Owner, Keppel Brothers, Zeeland.					
HAWTHORN DICTATOR PREMIER 813295------	56 daughters	132	12,736	3.8	482
Born, 10-15-40; proved, 6-6-51; alive.	23 daughters	48	12,727	3.9	492
Sire, 759581; dam, 2030659	23 dams----	67	13,995	3.4	481
Used in University of Nebr. (A. B. A.).	Difference--	(6-22-13)	-1,268	+.5	+11
HAWTHORN DICTATOR PRINCE 798651--------	9 daughters-	13	11,263	3.8	424
Born, 11-20-39; proved, 6-28-51; ; Ill.	9 dams-----	28	11,393	3.5	401
Sire, 759581; dam, 2045655.	Difference--	(5-7-6)	-130	+.3	+23
Herd Owner, McKinstry Farm, Woodstock.					
HERSHEY PIETERTJE PAUL 839289----------	19 daughters	27	10,523	3.5	369
Born, 10-2-41; proved, 6-28-51; ; Pa.	12 daughters	16	10,406	3.6	373
Sire, 688265; dam, 1490717.	12 dams----	27	10,079	3.4	339
Herd Owner, Hershey Industrial School, Hershey.	Difference--	(6-11-7)	+327	+.2	+34
HERSHEY SEGIS WALKER 841737----------	9 daughters-	26	11,287	3.4	382
Born, 11-17-41; proved, 6-13-51; ; Pa.	6 daughters-	17	11,358	3.4	388
Sire, 740405; dam, 1375211.	6 dams-----	16	12,290	3.1	387
Herd Owner, Hershey Industrial School, Hershey.	Difference--	(1-6-1)	-932	+.3	+1
HIGHPATH JAMES AD PRINCESS 905090------	16 daughters	23	14,068	3.6	511
Born, 3-1-44; proved, 6-22-51; ; Minn.	13 daughters	19	13,835	3.7	507
Sire, 743686; dam, 1524718.	13 dams----	29	11,570	3.5	404
Herd Owner, Charles W. Bodin, Waverly.	Difference--	(12-11-12)	+2,265	+.2	+103
HIGHPATH JERID AD GEM 924057----------	8 daughters-	12	13,306	3.8	500
Born, 8-5-44; proved, 6-1-51; alive.	8 dams-----	36	11,637	3.7	426
Sire, 743686; dam, 2267266.	Difference--	(6-6-6)	+1,669	+.1	+74
Used in Minn. Valley A. B. A., Minn.					
H J C MONTVIC RAG APPLE COMMANDER 904934----------	10 daughters	17	14,506	3.6	518
Born, 1-25-43; proved, 6-22-51; ; Mich.	10 dams----	20	12,210	3.4	411
Sire, 775899; dam, 2036183.	Difference--	(9-8-9)	+2,296	+.2	+107
Herd Owner, Quibro Farms, Caro.					
HOPE VIEW FOBES SUPERVISOR 905423-------	11 daughters	12	12,483	3.4	423
Born, 11-11-43; proved, 6-22-51; ; Kans.	10 daughters	11	12,358	3.4	419
Sire, 701072; dam, 1505760.	10 dams----	37	11,469	3.5	402
Herd Owner, Lawrence J. Theno, Jr., Bonner Springs.	Difference--	(7-3-4)	+889	-.1	+17
HUNTSDALE CHAMPION 956128----------	7 daughters-	7	11,813	3.8	448
Born, 8-13-44; proved, 6-28-51; ; Pa.	7 dams-----	22	10,258	3.8	387
Sire, 847064; dam, 1995132.	Difference--	(5-5-5)	+1,555	.0	+61
Herd Owner, Meryl H. Sheaffer, Huntsdale.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
HUNTSDALE INVINCIBLE BEETS LAD 938944 -	12 daughters	18	11,533	3.7	424
Born, 12-27-43; proved, 6-27-51; ; Pa.	7 daughters-	11	11,773	3.7	441
Sire, 847064; dam, 2087840.	7 dams-----	17	12,540	3.6	449
Herd Owner, Robert E. Bard, Shippensburg.	Difference--	(3-5-4)	-767	+.1	-8
INDEPENDENCE AAGGIE DICTATOR 847739 ---	8 daughters-	18	9,489	3.5	331
Born, 11-8-41; proved, 6-27-51; ; Iowa.	5 daughters-	11	10,451	3.5	370
Sire, 791429; dam, 1641667.	5 dams-----	13	10,371	3.6	373
Herd Owner, William F. Glenapp & Son, Manchester.	Difference--	(3-2-3)	+80	-.1	-3
INDEPENDENCE I B C FOBES CREATOR 917028----------	11 daughters	12	14,659	3.4	499
Born, 11-3-43; proved, 6-8-51; ; Iowa.	10 daughters	10	14,594	3.4	492
Sire, 797390; dam, 2283296.	10 dams----	34	11,857	3.6	427
Herd Owner, Independence State Hospital, Independence.	Difference--	(8-2-8)	+2,737	-.2	+65
INTERCREEKEN SIR BESSIE RAG APPLE 879712----------	14 daughters	21	10,765	3.5	376
Born, 7-1-43; proved, 6-7-51; ; Ill.	11 daughters	15	11,132	3.4	383
Sire, 722342; dam, 1814767.	11 dams----	20	11,879	3.6	430
Herd Owner, Ritter & Cleland, Capron.	Difference--	(5-4-3)	-747	-.2	-47
IOWA FOBES DUKE 927345----------	9 daughters-	10	10,764	3.4	366
Born, 10-20-42; proved, 6-8-51; dead ; Iowa.	9 dams-----	41	11,368	3.5	399
Sire, 771344; dam, 1363487.	Difference--	(3-5-1)	-604	-.1	-33
Herd Owner, Gillette Brothers, Fostoria.					
I S D MAJOR CRUSADER TRITOMIA 881394----	13 daughters	16	14,603	3.4	494
Born, 8-3-43; proved, 6-1-51; dead ; Iowa.	12 daughters	15	14,692	3.4	495
Sire, 807798; dam, 1956070.	12 dams----	38	14,195	3.4	476
Herd Owner, Fred Kinne, Eagle Grove.	Difference--	(7-7-8)	+497	.0	+19
JENSENDALE CARNATION FOBES 946917 -----	9 daughters-	10	14,775	3.2	471
Born, 10-30-44; proved, 6-28-51; ; Iowa.	6 daughters-	7	15,065	3.2	476
Sire, 815428; dam, 2046340.	6 dams-----	8	12,502	3.5	440
Herd Owner, Henry Neppl, Estherville.	Difference--	(4-2-3)	+2,563	-.3	+36
KANSTACOL FOREMOST BELL BOY 918886 ---	7 daughters-	10	13,086	3.7	487
Born, 7-12-43; proved, 6-11-51; dead ; Kans.	5 daughters-	8	12,744	3.7	466
Sire, 629437; dam, 2020090.	5 dams-----	15	11,067	3.5	387
Herd Owner, State Hospital for Epileptics, Parsons.	Difference--	(3-5-3)	+1,677	+.2	+79
KARIOLE COUNTRY GENTLEMAN 810266-----	8 daughters-	15	8,589	3.6	308
Born, 2-5-40; proved, 6-28-51; ; Wis.	8 dams-----	33	9,705	3.6	353
Sire, 705177; dam, 1229154.	Difference--	(1-2-1)	-1,116	.0	-45
Herd Owner, Brattrud Farm, Mt. Horeb.					
KILLYBRACKEN CORNFLOWER ORMSBY 912955----------	5 daughters-	10	11,815	3.4	399
Born, 1-21-43; proved, 6-15-51; ; Wis.	5 dams-----	26	12,414	3.4	416
Sire, 731751; dam, 1895418.	Difference--	(2-3-1)	-599	.0	-17
Herd Owner, Brennan Farm, Elkhorn.					
KING BESSIE KORNDYKE CLARK GABLE 810352----------	6 daughters-	11	13,276	3.7	486
Born, 2-28-40; proved, 6-28-51; ; Iowa.	5 daughters-	8	13,465	3.7	494
Sire, 699856; dam, 1913808.	5 dams-----	18	13,006	3.6	474
Herd Owner, Earl Gerlach, St. Ansgar.	Difference--	(3-3-3)	+459	+.1	+20
KING LAKEFIELD LAST ONE 857217----------	12 daughters-	12	10,982	3.7	410
Born, 8-5-42; proved, 6-5-51;	7 daughters--	7	11,151	3.8	419
Sire, 698278; dam, 2156385.	7 dams------	21	10,611	3.4	360
Used in Western Pn. Co-op. A. B. A., Pa.	Difference---	(4-7-5)	+540	+.4	+59
KING MERCEDES ORMSBY VALE 905840-------	7 daughters-	11	11,257	3.6	407
Born, 1-18-44; proved, 6-15-51; ; Wis.	7 dams-----	15	10,536	3.4	359
Sire, 787520; dam, 1795738.	Difference--	(6-5-7)	+721	+.2	+48
Herd Owner, William Widman, Jefferson.					
KING OF THE PEARLS 3D 838239 ----------	16 daughters	27	10,142	3.3	331
Born, 9-25-41; proved, 6-7-51; dead ; Minn.	6 daughters-	11	10,683	3.2	345
Sire, 786421; dam, 2073027.	6 dams-----	12	11,724	3.3	383
Herd Owner, Henry J. Zimmerman & Son, Waseca.	Difference--	(1-2-1)	-1,041	-.1	-38
KING ORMSBY MATADOR JOHANNA 842400----	8 daughters-	19	11,451	3.8	433
Born, 12-1-41; proved, 6-13-51; ; N. J.	5 daughters-	13	12,107	3.7	451
Sire, 669224; dam, 1904754.	5 dams-----	21	11,819	3.7	433
Herd Owner, Fred Teets, High Bridge.	Difference--	(3-3-2)	+288	.0	+18
KNOLLWOOD GLISTA CHIEFTAIN 891547*14---	14 daughters	22	13,006	3.8	492
Born, 9-1-43; proved, 6-19-51;	14 dams----	52	11,721	3.7	434
Sire, 695631; dam, 2264628.	Difference--	(10-9-12)	+1,285	+.1	+58
Used in Land O' Lakes Creameries, Inc., Minn. (A. B. A.).					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
LASHBROOK KING PEARL SEGIS 928985-------19 daughters		22	12,037	3.6	427
Born, 3-28-44; proved, 6-7-51; alive ; N. Mex.	17 daughters	20	11,966	3.5	423
Sire, 786421; dam, 2073023.	17 dams----	37	10,678	3.4	358
Herd Owner, McCarty Dairy, Inc., Las Cruces.	Difference--	(12-15-12)	+1,288	+.1	+65
LAUXMONT ADRODELLA LORADO 845030-----8 daughters-		9	11,214	3.8	421
Born, 2-8-42; proved, 6-1-51; ; Pa.	6 daughters-	7	11,537	3.8	437
Sire, 759621; dam, 2135960.	6 dams-----	24	10,369	3.7	382
Herd Owner, Herman J. Gregory, St. Marys.	Difference--	(4-6-4)	+1,168	+.1	+55
LAUXMONT ADRODELLA STAR 798475--------7 daughters-		15	11,725	3.3	387
Born, 11-5-39; proved, 6-28-51; ; Wis.	6 daughters-	12	11,506	3.3	380
Sire, 759621; dam, 1946345.	6 dams-----	14	11,366	3.3	373
Herd Owner, Earl Larson, Denmark.	Difference--	(3-4-4)	+140	.0	+7
LAUXMONT L DEACON 908246 ----------33 daughters		47	10,680	3.9	417
Born, 5-31-44; proved, 6-15-51; ; Pa.	29 daughters	42	10,616	3.9	417
Sire, 820083; dam, 1948495.	29 dams----	122	11,864	3.5	415
Herd Owner, Edward Brooking, Pleasant Mount.	Difference--	(10-27-16)	-1,248	+.4	+2
LAUXMONT O DONALDA 845033---------- 6 daughters-		15	11,817	3.5	410
Born, 2-7-42; proved, 6-1-51; ; Pa.	5 daughters-	13	10,762	3.4	366
Sire, 787409; dam, 2037967.	5 dams-----	20	14,392	3.2	458
Herd Owner, John S. Hanawalt, McVeytown.	Difference--	(0-5-1)	-3,630	+.2	-92
LAUXMONT SAFEMASTER EDUCATOR 845036-15 daughters		25	11,761	3.3	391
Born, 3-2-42; proved, 6-1-51; ; Pa.	8 daughters-	12	11,535	3.4	397
Sire, 751642; dam, 1948490.	8 dams-----	15	12,097	3.2	392
Herd Owner, Indian Pipe Farm, Biglerville.	Difference--	(3-7-4)	-562	+.2	+5
LIBERTY HILL CARNATION LEO 904893------ 8 daughters-		12	12,065	3.4	410
Born, 8-20-43; proved, 6-22-51; dead ; N. Y.	5 daughters-	7	11,971	3.3	401
Sire, 739007; dam, 1910498.	5 dams-----	19	13,520	3.5	478
Herd Owner, C. H. Murray, Ithaca.	Difference--	(0-1-0)	-1,549	-.2	-77
LINDQUISTS BETTY 900912---------- 8 daughters-		11	13,250	3.4	455
Born, 11-29-43; proved, 6-19-51; ; N. Y.	5 daughters-	7	13,529	3.4	465
Sire, 767954; dam, 1941546.	5 dams-----	14	11,768	3.4	402
Herd Owner, Harold Lindquist & Son, Kennedy.	Difference--	(4-4-4)	+1,761	.0	+63
LOCHINVAR LUCK 874403----------13 daughters		17	13,788	3.6	493
Born, 3-30-43; proved, 6-7-51; ; Pa.	10 daughters	12	14,092	3.6	506
Sire, 855938; dam, 2360869.	10 dams----	37	13,859	3.4	477
Herd Owner, Mrs. Charles S. Jones, Washington Crossing.	Difference--	(6-9-7)	+233	+.2	+29
LOC-PINE KING ONA ORMSBY 918192---------11 daughters		16	11,355	3.6	413
Born, 12-9-43; proved, 6-11-51; ; Pa.	11 dams----	48	11,433	3.8	430
Sire, 836656; dam, 2203558.	Difference--	(5-4-4)	-78	-.2	-17
Herd Owner, Hugh L. McMeen Estate, Carlisle.					
LONE RANCH PETER CREATOR CHIEF 894234-13 daughters		16	11,808	3.5	414
Born, 8-31-43; proved, 6-25-51; ; N. Y.	8 daughters-	10	10,955	3.5	382
Sire, 807049; dam, 2063110.	8 dams-----	29	9,703	3.7	360
Herd Owner, Harold M. Berg, Frewsburg.	Difference--	(5-2-5)	+1,252	-.2	+22
LYONS MERCEDES CANARY 916207----------5 daughters-		9	10,612	3.5	368
Born, 3-28-43; proved, 6-8-51; dead ; Wis.	5 dams-----	15	10,336	3.4	350
Sire, 845574; dam, 1892514.	Difference--	(3-4-3)	+276	+.1	+18
Herd Owner, Arthur Bartlett, Monroe.					
MANFDELL PIETERTJE ORMSBY 907899------12 daughters		18	11,975	3.6	426
Born, 3-11-44; proved, 6-22-51; ; Ohio.	7 daughters-	11	13,074	3.6	471
Sire, 769436; dam, 2081311.	7 dams-----	11	13,633	3.4	462
Herd Owner, C. W. Emerson, Apple Creek.	Difference--	(3-7-3)	-559	+.2	+9
MAN-O-WAR PRUDENCE MONOGRAM 917485--5 daughters-		5	9,172	3.4	310
Born, 11-15-42; proved, 6-8-51; dead ; Kans.	5 dams-----	11	13,434	3.3	444
Sire, 631829; dam, 1880414.	Difference--	(0-2-0)	-4,262	+.1	-134
Herd Owner, Calvin L. Miller, Hutchinson.					
MARIPOSA PERFECTION FANCY 962772------ 22 daughters		26	10,788	3.6	392
Born, 1-28-44; proved, 6-12-51; alive.	9 daughters-	10	10,569	3.7	388
Sire, 763787; dam, 1720320.	9 dams-----	22	10,594	3.3	346
Used in Arizona A. B. A., Ariz.	Difference--	(4-9-6)	-25	+.4	+42
MASTER MARK DESIGN 906808---------- 11 daughters		14	12,064	3.6	439
Born, 1-22-44; proved, 6-22-51; dead ; N. J.	9 daughters-	11	11,769	3.5	417
Sire, 807551; dam, 2164656.	9 dams-----	29	13,055	3.6	475
Herd Owner, Frank C. Pettit, Woodstown.	Difference--	(2-5-2)	-1,286	-.1	-58

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
MAYJO PATHFINDER CHIEFTAIN 935765------	8 daughters-	10	12,706	3.6	458
Born, 12-17-43; proved, 6-5-51; ; Ohio.	8 dams-----	25	12,833	3.5	455
Sire, 733105; dam, 2361286.	Difference--	(5-4-4)	-127	+.1	+3
Herd Owner, Dr. J. B. Sims & Henry Koker, Lancaster.					
MEIERKORD NETHERLAND TRIUNE 886182---	5 daughters-	8	13,101	3.5	464
Born, 7-27-43; proved, 6-11-51; alive.	5 dams-----	9	13,803	3.2	446
Sire, 600230; dam, 1434925.	Difference--	(2-5-3)	-702	+.3	+18
Used in Kansas A. B. A., Kans.					
MEIERKORD SIR BILLY JOHANNA 662372------	12 daughters	21	10,169	3.5	358
Born, 9-11-31; proved, 6-1-51; dead ; Kans.	8 daughters-	14	10,072	3.6	362
Sire, 586462; dam, 1438599.	8 dams-----	28	11,276	3.5	392
Herd Owner, Boys Industrial School, Topeka.	Difference--	(3-5-3)	-1,204	+.1	-30
MILCO CREAMELLE LAD 807344----------	5 daughters-	10	11,417	3.4	388
Born, 6-20-40; proved, 6-28-51; ; Wis.	5 dams-----	22	11,836	3.7	436
Sire, 750456; dam, 1657398.	Difference--	(2-1-3)	-419	-.3	-48
Herd Owner, Kaspar Bakke & Sons, Beloit.					
MILKDALE ARISTOCRAT SNOW POSCH 841683-	16 daughters	23	12,661	3.4	427
Born, 2-22-41; proved, 6-27-51; ; N. Y.	5 daughters-	7	12,864	3.4	436
Sire, 771243; dam, 2096818.	5 dams-----	8	12,015	3.8	453
Herd Owner, Ruth Law, Canton.	Difference--	(4-1-2)	+849	-.4	-17
MOKWA FEMCO PRIDE QUALITY 937928------	9 daughters-	16	11,639	3.4	396
Born, 4-29-44; proved, 6-27-51; ; Minn.	7 daughters-	12	12,283	3.4	413
Sire, 768828; dam, 2105961.	7 dams-----	17	10,239	3.4	350
Herd Owner, Kenyon Holstein Farm, Kenyon.	Difference--	(6-4-6)	+2,044	.0	+63
MT HERMON C ORMSBY GRAND 909538-------	6 daughters-	11	10,991	3.2	356
Born, 12-9-43; proved, 6-15-51; ; Mass.	6 dams-----	21	12,692	3.3	415
Sire, 668281; dam, 2130859.	Difference--	(2-4-2)	-1,701	-.1	-59
Herd Owner, Northfield Seminary School, East Northfield.					
MT HERMON ORMSBY NYMPH 844906---------	9 daughters-	9	9,837	3.5	344
Born, 1-13-42; proved, 6-27-51; ; Mass.	8 daughters-	8	9,790	3.5	341
Sire, 633292; dam, 1500975.	8 dams-----	30	12,399	3.4	419
Herd Owner, Mt. Hermon School Farm, Mt. Hermon.	Difference--	(1-5-2)	-2,609	+.1	-78
MT JOSEPH BILLY ALCARTRA TIDY 915544---	13 daughters	15	14,763	3.2	476
Born, 4-18-44; proved, 6-15-51; ; Kans.	12 daughters	14	14,701	3.3	478
Sire, 731137; dam, 2066769.	12 dams----	38	12,100	3.4	412
Herd Owner, St. Marys College, St. Marys.	Difference--	(6-3-7)	+2,601	-.1	+66
MT JOSEPH BILLY POSCH DE KOL 845724----	18 daughters	33	9,442	3.5	331
Born, 11-17-41; proved, 6-1-51; dead ; Kans.	10 daughters	17	9,687	3.5	337
Sire, 799768; dam, 2066770.	10 dams----	16	10,150	3.4	344
Herd Owner, W. N. Sturgis & Son, Burdick.	Difference--	(5-8-6)	-463	+.1	-7
NEWMONT ARISTOCRAT 17TH 902755---------	13 daughters	19	10,469	3.8	396
Born, 1-13-44; proved, 6-19-51; ; Maine.	13 dams----	64	11,634	3.6	420
Sire, 827033; dam, 2025469.	Difference--	(4-12-6)	-1,165	+.2	-24
Herd Owner, E. L. Young, Gorham.					
NEWMONT MUTUAL TRIXY LAD 800950-------	15 daughters	26	11,107	3.7	411
Born, 1-17-40; proved, 6-28-51; ; N. Y.	9 daughters-	17	11,074	3.7	405
Sire, 758846; dam, 1908239.	9 dams-----	22	12,594	3.5	439
Herd Owner, Lake Placid Co., Lake Placid.	Difference--	(2-7-3)	-1,520	+.2	-34
NITTANYVALE CURLY ST REGIS 917094------	9 daughters-	13	11,391	3.4	389
Born, 4-26-44; proved, 6-11-51; ; Pa.	8 daughters-	12	11,426	3.4	389
Sire, 837326; dam, 1844127.	8 dams-----	36	13,371	3.5	465
Herd Owner, C. F. Beck, Warriors Mark.	Difference--	(1-3-1)	-1,945	-.1	-76
NITTANYVALE MAIDA GERB ONA 844682-----	13 daughters	30	11,079	3.6	404
Born, 3-25-42; proved, 6-27-51; ; Pa.	13 dams----	77	11,140	3.6	397
Sire, 746074; dam, 1792462.	Difference--	(6-9-6)	-61	.0	+7
Herd Owner, Somerset State Hospital, Somerset.					
N J E S CONQUEROR EVA MARLIN (TWIN) 910027----------	8 daughters-	8	11,812	4.1	490
Born, 9-22-43; proved, 6-8-51; alive.	7 daughters-	7	12,192	4.1	495
Sire, 673525; dam, 1846315.	7 dams-----	19	12,621	3.8	477
Used in R. I. Co-op. A. B. A. Inc., R. I.	Difference--	(3-6-4)	-429	+.3	+18
OAKDALE MAN-O-WAR DICTATOR 849630----	13 daughters	15	11,609	3.7	425
Born, 1-29-42; proved, 6-11-51; ; Iowa.	8 daughters-	10	11,023	3.6	397
Sire, 692526; dam, 1870688.	8 dams-----	22	12,098	3.6	432
Herd Owner, Walter Coxan, West Liberty.	Difference--	(5-6-4)	-1,075	.0	-35

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
OOSTIE CASCADE INKA 946181----------	8 daughters-	14	13,746	3.2	445
Born, 1-13-44; proved, 6-27-51; ; Wis.	8 dams-----	34	12,159	3.4	409
Sire, 727000; dam, 1941764.	Difference--	(7-2-6)	+1,587	-.2	+36
Herd Owner, Charles Hughes & Son, Neenah.					
OOSTIE PREMIER GRENZOW 910291----------	13 daughters	14	13,062	3.0	393
Born, 2-21-44; proved, 6-15-51; ; Wis.	10 daughters	11	13,415	3.0	401
Sire, 727000; dam, 2471848.	10 dams----	25	11,654	3.4	395
Herd Owner, George Grenzow, Juda.	Difference--	(8-1-6)	+1,761	-.4	+6
ORMSBY FOBES GOVERNOR 901859----------	8 daughters-	11	12,958	3.7	484
Born, 3-14-44; proved, 6-19-51; ; Ind.	8 dams-----	18	13,453	3.5	469
Sire, 746224; dam, 2035420.	Difference--	(2-7-6)	-495	+.2	+15
Herd Owner, Ind. State Prison Farm, La Porte.					
ORMSBY WEE WONDER LASS PIETERTJE 950331----------	6 daughters-	6	13,612	3.3	452
Born, 11-2-43; proved, 6-28-51; ; Wis.	6 dams-----	36	11,526	3.4	391
Sire, 817234; dam, 2235670.	Difference--	(5-3-5)	+2,086	-.1	+61
Herd Owner, Benjamin N. Kohlwey, Grafton.					
OSBORNDALE KING LOCHINVAR 924257-------	7 daughters-	8	12,832	3.9	499
Born, 9-26-44; proved, 6-8-51;	6 daughters-	7	13,031	3.9	506
Sire, 855938; dam, 2044068.	6 dams-----	13	12,807	3.5	452
Used in Tri-State Co-op. A. B. A., Wis.	Difference--	(4-6-5)	+224	+.4	+54
OSBORNDALE SIR BRIAN ORMSBY 905566-----	6 daughters-	7	11,819	3.8	447
Born, 2-11-44; proved, 6-22-51; ; Pa.	5 daughters-	5	11,496	3.8	435
Sire, 760643; dam, 1678918.	5 dams-----	10	11,682	3.7	429
Herd Owner, Thomas J. & Anne B. Wood, Mansfield.	Difference--	(2-4-2)	-186	+.1	+6
OSBORNDALE SIR TOVARICH SPITFIRE 904532-	8 daughters-	10	10,806	3.7	395
Born, 1-13-44; proved, 6-19-51; ; Conn.	6 daughters-	8	9,958	3.6	361
Sire, 790645; dam, 2072108.	6 dams-----	18	9,360	3.6	333
Herd Owner, William Hopkins, New Preston.	Difference--	(4-4-4)	+598	.0	+28
PABST BARTA PRILLY WAYNE 19TH 891764--	16 daughters	20	13,857	3.5	480
Born, 11-21-43; proved, 6-4-51; dead ; Minn.	13 daughters	15	13,672	3.4	468
Sire, 823785; dam, 2088449.	13 dams----	39	13,121	3.4	445
Herd Owner, R. G. Milbrath, Lakefield.	Difference--	(8-8-7)	+551	.0	+23
PABST BARTA PRILLY WAYNE 31ST 901196 *14----------	17 daughters	31	13,400	3.9	521
Born, 3-23-44; proved, 6-22-51; alive.	17 dams----	63	13,704	3.6	494
Sire, 823785; dam, 2024217.	Difference--	(7-15-11)	-304	+.3	+27
Used in Land O' Lakes Creameries, Inc., Minn. (A. B. A.)					
PABST BURKE PREMIER 895914----------	9 daughters-	9	10,094	3.2	322
Born, 2-6-44; proved, 6-8-51; ; Wis.	6 daughters-	6	9,441	3.1	294
Sire, 697789; dam, 2259347.	6 dams-----	17	8,949	3.2	290
Used in East Central Co-op. A. B. A., Wis.	Difference--	(3-3-3)	+492	-.1	+4
PABST SIR BELMONT CATO 797961----------	5 daughters-	9	13,090	3.9	516
Born, 5-23-40; proved, 6-28-51; ; Iowa.	5 dams-----	17	12,785	3.4	431
Sire, 678994; dam, 1610701.	Difference--	(3-5-5)	+305	+.5	+85
Herd Owner, A. E. Reeve, Tiffin.					
PAT CANARY ORMSBY FOBES PONTIAC 838396----------	6 daughters-	6	10,697	3.5	377
Born, 6-24-41; proved, 6-7-51; dead ; Mich.	6 dams-----	10	11,622	3.5	402
Sire, 803758; dam, 2027550.	Difference--	(1-5-1)	-925	.0	-25
Herd Owner, Alfred Grueber & Sons, Frankenmuth.					
PEERLESS INKA MAJESTY 946752----------	13 daughters	18	14,131	3.5	494
Born, 1-4-45; proved, 6-27-51; ; Minn.	12 daughters	16	14,149	3.5	497
Sire, 771582; dam, 2356742.	12 dams----	36	12,947	3.2	418
Herd Owner, Bernard Krosch & Sons, Good Thunder.	Difference--	(7-11-8)	+1,202	+.3	+79
PENN HALL CARNATION SENSATION 846392---	6 daughters-	11	13,122	3.6	471
Born, 3-6-39; proved, 6-15-51; ; Pa.	6 dams-----	16	13,834	3.7	513
Sire, 740307; dam, 1955921.	Difference--	(3-2-2)	-712	-.1	-42
Herd Owner, Bernard Foreman, Bedford.					
PENSTATE INKA HAPPY BURKE 903508-------	13 daughters	21	12,017	3.6	438
Born, 1-17-44; proved, 6-19-51; ; Pa.	11 daughters	18	11,923	3.7	440
Sire, 706753; dam, 2089541.	11 dams----	43	12,950	3.6	463
Herd Owner, Edgar C. Hoch, Carlisle.	Difference--	(1-7-4)	-1,027	+.1	-23

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
PIEBE PAULINE COLANTHA SEGIS PRIDE 841440----------	8 daughters-	13	11,781	3.7	436
Born, 3-2-41; proved, 6-13-51; ; Va.	6 daughters-	9	12,151	3.7	445
Sire, 517106; dam, 2133260.	6 dams-----	9	13,000	3.6	471
Herd Owner, L. J. Crowgey, Wytheville.	Difference--	(4-4-4)	-849	+.1	-26
PIONEER PATHFINDER CHIEFTAIN 896203----	14 daughters	19	11,292	3.8	432
Born, 12-21-43; proved, 6-25-51; ; N. Y.	14 dams----	51	11,506	3.6	409
Sire, 776307; dam, 1892411.	Difference--	(8-11-7)	-214	+.2	+23
Herd Owner, Peter Lampman, Vernon.					
POLK SEGIS INKA SPOFFORD 898412----------	11 daughters	14	14,428	3.4	487
Born, 8-23-43; proved, 6-25-51; ; Pa.	8 daughters-	10	15,109	3.4	509
Sire, 734510; dam, 1959180.	8 dams-----	23	12,260	3.8	463
Herd Owner, Polk State School, Polk.	Difference--	(7-2-6)	+2,849	-.4	+46
POLK SPOFFORD PONTIAC 918865----------	9 daughters-	10	12,566	3.7	469
Born, 1-20-44; proved, 6-19-51; ; Pa.	8 daughters-	9	12,321	3.7	460
Sire, 794315; dam, 1831894.	8 dams-----	20	13,175	3.6	477
Herd Owner, Pa. Industrial School, Huntingdon.	Difference--	(3-6-3)	-854	+.1	-17
POMONA COMMANDER PABST 942567----------	8 daughters-	10	13,065	3.4	445
Born, 8-30-44; proved, 6-11-51; alive.	6 daughters-	8	13,126	3.4	453
Sire, 146799 CHB; dam, 305417 CHB.	6 dams-----	15	11,473	3.3	383
Used in Mich. Co-op, A. B. A., Inc., Mich.	Difference--	(5-3-5)	+1,653	+.1	+70
POSCH PRILLY SEGIS FOBES 880517----------	5 daughters-	8	10,939	3.9	422
Born, 2-13-43; proved, 6-1-51; ; N. Y.	5 dams-----	20	13,487	3.8	515
Sire, 799545; dam, 2234222.	Difference--	(1-4-1)	-2,548	+.1	-93
Herd Owner, James K. Albright, Ontario.					
POSCH WIMBLEDON EMPEROR 844538 --------	6 daughters-	13	10,581	3.3	347
Born, 3-17-41; proved, 6-27-51; ; N. Y.	5 daughters-	12	10,890	3.2	352
Sire, 766719; dam, 2019309.	5 dams-----	12	9,021	3.4	307
Herd Owner, Harlan Luders, Elma.	Difference--	(4-3-3)	+1,869	-.2	+45
PRINCE BERKWOOD SUNNY SIDE 849868------	7 daughters-	10	10,413	3.6	373
Born, 5-14-42; proved, 6-27-51; ; Pa.	5 daughters-	8	9,333	3.7	342
Sire, 809250; dam, 1961787.	5 dams-----	11	9,701	3.5	339
Herd Owner, Mrs. H. O. Kimmel, Shelocta.	Difference--	(3-3-3)	-368	+.2	+3
PRINCE GENEVIEVE ORMSBY 850448----------	8 daughters-	10	13,138	3.4	442
Born, 6-18-42; proved, 6-1-51; dead ; Wis.	7 daughters-	9	13,159	3.3	440
Sire, 779461; dam, 1583721.	7 dams-----	18	13,101	3.3	433
Herd Owner, Lawrence Brewer, Berlin.	Difference--	(3-5-3)	+58	.0	+7
PRINCE JOEY ORMSBY 895209----------	8 daughters-	11	12,869	3.8	490
Born, 10-13-43; proved, 6-25-51; ; N. Y.	6 daughters-	8	12,496	3.9	485
Sire, 758123; dam, 2216831.	6 dams-----	23	12,703	3.6	461
Herd Owner, Beatty Farm, Kingston.	Difference--	(2-5-5)	-207	+.3	+24
PRINCE PONTIAC MAN-O-WAR 8TH 844021---	9 daughters-	13	14,103	3.4	474
Born, 7-2-41; proved, 6-27-51; ; N. Y.	5 daughters-	7	14,089	3.4	475
Sire, 766651; dam, 1504916.	5 dams-----	15	14,221	3.4	481
Herd Owner, Robert Collins, Malone.	Difference--	(2-3-2)	-132	.0	-6
PRINCE SUSAN FOBES 843050----------	7 daughters-	12	11,303	3.8	425
Born, 9-23-41; proved, 6-13-51; ; Wis.	6 daughters-	10	11,452	3.8	435
Sire, 803161; dam, 1705576.	6 dams-----	21	11,829	3.7	433
Herd Owner, Willis R. Waterworth, Fall River.	Difference--	(3-3-5)	-377	+.1	+2
QUALITY CARNATION ORMSBY FRIES 842278-	14 daughters	24	12,834	3.7	471
Born, 1-22-42; proved, 6-13-51; ; Conn.	8 daughters-	13	13,541	3.7	497
Sire, 744576; dam, 2031390.	8 dams-----	14	12,703	3.6	454
Herd Owner, Miner Brothers, Lakeville.	Difference--	(5-6-6)	+838	+.1	+43
RAINBOW SIR BESS HYACINTH 899632--------	12 daughters	18	10,725	3.9	415
Born, 11-2-43; proved, 6-25-51; ; Mich.	9 daughters-	13	10,329	4.0	413
Sire, 791118; dam, 2097217.	9 dams-----	20	13,290	3.5	462
Herd Owner, Mrs. Frank Lawrence & Sons, Hudson.	Difference--	(1-8-2)	-2,961	+.5	-49
REDWICK JOHANNA ROSE 918079----------	11 daughters	15	12,255	3.6	439
Born, 3-19-44; proved, 6-11-51; ; Wis.	11 dams----	56	11,113	3.5	394
Sire, 724856; dam, 2119040.	Difference--	(8-7-8)	+1,142	+.1	+45
Herd Owner, Racine Co. Asylum, Racine.					
RELLUM TIDY MONOGRAM 904123----------	15 daughters	22	9,740	3.6	349
Born, 12-14-42; proved, 6-19-51; ; Iowa.	13 daughters	19	9,283	3.6	330
Sire, 759692; dam, 2051734.	13 dams----	21	10,172	3.5	355
Herd Owner, George & Victor Mueller, Lone Tree.	Difference--	(6-10-5)	-889	+.1	-25

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
RENO DUKE OF BROADWAY HILL 912641-----	13 daughters	17	10,370	3.9	408
Born, 10-5-43; proved, 6-15-51; ; Minn.	13 dams----	41	10,869	3.5	383
Sire, 837283; dam, 2249584.	Difference--	(5-12-7)	-499	+.4	+25
Herd Owner, City of Minneapolis Dairy, Wayzata.					
RETREAT WIMBLEDON INKA MODEL 796922--	15 daughters	47	11,236	3.5	397
Born, 10-4-38; proved, 6-28-51; ; Pa.	13 daughters	42	11,293	3.5	394
Sire, 665017; dam, 1616989.	13 dams----	45	12,214	3.7	451
Herd Owner, Walp Dairy Farm, Mountain Top.	Difference--	(4-5-1)	-921	-.2	-57
ROCKY HILL MONTVIC SENSATION 849667----	15 daughters	28	13,083	3.4	438
Born, 9-9-41; proved, 6-1-51; ; Calif.	13 daughters	22	12,717	3.3	424
Sire, 749573; dam, 1874273.	13 dams----	57	13,164	3.2	426
Herd Owner, H. C. Borchardt, Alpaugh.	Difference--	(7-7-8)	-447	+.1	-2
ROMARDO SIR ADMIRAL 877867----------	7 daughters-	10	10,700	4.0	428
Born, 11-11-42; proved, 6-7-51; dead ; Wis.	7 dams-----	51	10,956	3.9	427
Sire, 774225; dam, 1930532.	Difference--	(4-5-5)	-256	+.1	+1
Herd Owner, Roland Dittmar, South Milwaukee.					
ROSEHAVEN HIGHLIGHT RENOWN 982160-----	5 daughters-	5	16,573	3.2	534
Born, 2-7-46; proved, 6-20-51; ; Minn.	5 dams-----	7	13,739	3.5	484
Sire, 845855; dam, 2137359.	Difference--	(4-1-4)	+2,834	-.3	+50
Herd Owner, Clarence Rossow, Lakefield.					
ROWSDALE LAKEFIELD BUTTER BOY 839632-	18 daughters	29	12,029	3.6	435
Born, 12-9-41; proved, 6-28-51; ; Mich.	5 daughters-	8	11,711	3.6	421
Sire, 802088; dam, 1777668.	5 dams-----	9	11,702	3.5	411
Herd Owner, Carl Moore & Son, Laingsburg.	Difference--	(2-4-2)	+9	+.1	+10
RUSSIN DUDLEY SEGIS CHIEFTAIN 916573----	7 daughters-	9	12,286	3.6	445
Born, 2-11-44; proved, 6-8-51; ; Ill.	7 dams-----	23	11,312	3.6	402
Sire, 792389; dam, 1544364.	Difference--	(4-5-4)	+974	.0	+43
Herd Owner, I. N. & Raymond Russell, Elgin.					
ST CROIXCO OLLIE ORMSBY CHIEF 905405----	7 daughters-	7	13,743	3.5	485
Born, 11-14-43; proved, 6-22-51; alive ; Nebr.	7 dams-----	14	11,756	3.4	402
Sire, 750270; dam, 2167667.	Difference--	(6-6-7)	+1,987	+.1	+83
Herd Owner, State Board of Control, Lincoln.					
SHALEBROOK ORMSBY MAY PAUL 938983----	5 daughters-	10	10,944	3.8	417
Born, 12-1-42; proved, 6-27-51; ; N. Y.	5 dams-----	9	12,628	3.7	471
Sire, 680074; dam, 2127733.	Difference--	(0-5-1)	-1,684	+.1	-54
Herd Owner, Fuller Farms, Hubbardsville.					
SHANLEY BESSIE MARTON 842347----------	13 daughters	19	12,744	3.7	466
Born, 9-1-41; proved, 6-7-51; ; Mo.	6 daughters-	11	13,462	3.6	485
Sire, 760241; dam, 2044493.	6 dams-----	17	12,319	3.4	422
Herd Owner, John N. Abrudan, Urbana.	Difference--	(3-5-4)	+1,163	+.2	+63
SHANLEY BESSIE NIG 839331----------	9 daughters-	20	11,390	3.5	400
Born, 2-5-41; proved, 6-7-51; ; Wis.	6 daughters-	11	11,731	3.6	425
Sire, 760241; dam, 1991733.	6 dams-----	13	13,612	3.7	503
Herd Owner, Howard Peck & Himebauch Bros., Burlington.	Difference--	(1-4-2)	-1,881	-.1	-78
SHIAWANA BONNIE LAD 835612*14----------	19 daughters	34	12,386	3.6	450
Born, 11-3-41; proved, 6-14-51; ; Mich.	15 daughters	28	12,306	3.7	449
Sire, 732743; dam, 1526317.	15 dams----	41	12,008	3.7	441
Herd Owner, Dr. Charles Birmingham, Ovid.	Difference--	(8-8-9)	+298	.0	+8
SHIAWANA PAYMASTER 844850----------	11 daughters	13	14,969	3.8	572
Born, 1-30-42; proved, 6-27-51; ; Mich.	9 daughters-	11	15,217	3.8	584
Sire, 762103; dam, 2105972.	9 dams-----	42	14,706	3.8	553
Herd Owner, Jay F. Bowlby & Sons, Ovid.	Difference--	(7-6-6)	+511	.0	+31
SIR CLARICE DELLA HEILO 928987----------	5 daughters-	7	9,041	3.7	337
Born, 8-15-44; proved, 6-7-51; dead ; Wis.	5 dams-----	18	12,794	3.4	439
Sire, 752797; dam, 1953019.	Difference--	(0-5-0)	-3,753	+.3	-102
Herd Owner, Arneson Brothers, Barneveld.					
SIR FELIX PIETERTJE 807145----------	6 daughters-	11	9,411	3.4	315
Born, 3-15-40; proved, 6-28-51; ; Wis.	5 daughters-	9	9,264	3.3	310
Sire, 741596; dam, 1910063.	5 dams-----	11	9,070	3.2	289
Herd Owner, Henry Larscheid, Pulaski.	Difference--	(3-4-3)	+194	+.1	+21
SIR KERK ORMSBY BEAUTY 838404----------	16 daughters	24	8,399	3.7	313
Born, 11-22-41; proved, 6-7-51; dead ; N. Y.	13 daughters	19	8,292	3.8	312
Sire, 689660; dam, 1934910.	13 dams----	33	9,203	3.3	305
Herd Owner, Hayes Brothers, Montour Falls.	Difference--	(7-13-8)	-911	+.5	+7

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
SIR ORMSBY POSCH BURKE ECHO 841282-----	12 daughters	22	10,748	3.5	376
Born, 10-5-41; proved, 6-27-51; ; N. Y.	6 daughters-	10	9,670	3.4	324
Sire, 662135; dam, 1794862.	6 dams-----	14	11,898	3.3	391
Herd Owner, Raymond D. Mower, Canajoharie.	Difference--	(0-4-1)	-2,228	+.1	-67
SIR SKYLARK BESSIE VALDIVA 893230--------	17 daughters	18	13,241	3.6	471
Born, 10-3-43; proved, 6-25-51; ; Wis.	13 daughters	14	12,414	3.6	443
Sire, 770832; dam, 2086332.	13 dams----	47	10,671	3.5	372
Herd Owner, Associated Fur Farms, New Holstein.	Difference--	(11-7-11)	+1,743	+.1	+71
SLEEPY HOLLOW LAD SAMBO 926430*15-----	30 daughters	40	13,324	4.1	546
Born, 10-18-44; proved, 6-19-51; dead.	30 dams----	149	12,144	3.9	470
Sire, 828703; dam, 2294215.	Difference--	(24-20-24)	+1,180	+.2	+76
Used in Sonoma-Marin Co-op. A. B. A., Inc., Calif.					
SLEEPY HOLLOW RACOLA LEN 895804*15----	28 daughters	33	12,705	4.2	537
Born, 6-28-43; proved, 6-19-51;	28 dams----	135	11,692	4.1	479
Sire, 752029; dam, 1881894.	Difference--	(18-18-18)	+1,013	+.1	+58
Used in Sonoma-Marin Co-op. A. B. A., Inc., Calif.					
SNOWBANK CANARY JOE 849583----------	19 daughters	32	11,182	3.4	379
Born, 4-13-42; proved, 6-5-51; dead ; Wis.	13 daughters	31	10,950	3.4	377
Sire, 754871; dam, 2155658.	13 dams----	20	9,923	3.3	330
Herd Owner, Egan Brothers, Cuba City.	Difference--	(9-12-9)	+1,027	+.1	+47
SONNY BOY SUPREME OF SCHRIERDALE 906237----------	6 daughters-	15	14,017	3.7	513
Born, 10-5-43; proved, 6-15-51; ; Iowa.	6 dams-----	10	11,839	3.6	421
Sire, 804259; dam, 2203770.	Difference--	(4-5-4)	+2,178	+.1	+92
Herd Owner, Raymond S. Wiley, Indianola.					
SPIES CARNATION HOMESTEAD LAD 939182 *15----------	11 daughters	13	18,117	3.3	607
Born, 12-7-44; proved, 6-5-51; alive.	9 daughters-	11	18,354	3.3	614
Sire, 873324; dam, 1953535.	9 dams-----	32	16,265	3.5	573
Used in Land O' Lakes Creameries, Inc., Minn. (A. B. A.).	Difference--	(7-4-6)	+2,089	-.2	+41
SPINKER PANSY PRILLY 878311----------	12 daughters	12	11,568	3.5	402
Born, 2-4-43; proved, 6-7-51; ; Pa.	12 dams----	28	11,347	3.5	397
Sire, 823104; dam, 2220519.	Difference--	(6-6-6)	+221	.0	+5
Herd Owner, Roy Swart, Corry.					
SUNRIDGE PATRIOT ORMSBY CHAMPION 846678----------	7 daughters-	10	10,093	3.4	340
Born, 11-30-40; proved, 6-1-51; ; Wis.	7 dams-----	25	10,004	3.3	331
Sire, 719237; dam, 1766789.	Difference--	(4-5-4)	+89	+.1	+9
Herd Owner, Danielson Brothers, Cadott.					
SUPREME GRAND SLAM 929175----------	25 daughters	45	13,240	3.5	465
Born, 9-8-38; proved, 6-7-51; ; Va.	12 daughters	18	14,036	3.5	487
Sire, 825540; dam, 351266 CHB.	12 dams----	47	10,911	3.4	372
Herd Owner, Luck Brothers, Ashland.	Difference--	(10-7-10)	+3,125	+.1	+115
TIMBER SIDE HOMESTEAD ORMSBY 932207---	7 daughters-	7	9,178	3.8	351
Born, 2-20-45; proved, 6-5-51; dead ; Wis.	7 dams-----	23	8,952	3.5	315
Sire, 823827; dam, 1771996.	Difference--	(5-6-5)	+226	+.3	+36
Herd Owner, Jacob J. Gruenewald & Son, Monroe.					
TRIPLEBURN PRINCE CALAMO 880601-------	7 daughters-	9	10,522	3.6	377
Born, 1-11-43; proved, 6-11-51; ; N. Y.	5 daughters-	6	10,901	3.6	388
Sire, 813933; dam, 2087458.	5 dams-----	12	10,439	3.5	362
Herd Owner, Wilbur K. Clark, Delhi.	Difference--	(3-3-3)	+462	+.1	+26
TRUMPY JOE HOESLY 917856----------	8 daughters-	10	11,240	3.7	419
Born, 10-22-43; proved, 6-11-51; ; Wis.	6 daughters-	8	11,718	3.7	434
Sire, 780075; dam, 1550570.	6 dams-----	20	11,074	3.6	394
Herd Owner, Frank Trumpy & Son, Clarno.	Difference--	(3-5-4)	+644	+.1	+40
TRUMPY WINDSOR BONSUEBEECH 917857----	9 daughters-	13	11,113	3.6	401
Born, 1-11-44; proved, 6-14-51; ; Wis.	9 dams-----	32	10,286	3.6	370
Sire, 790971; dam, 2031977.	Difference--	(5-5-6)	+827	.0	+31
Herd Owner, Herman G. Karlen & Son, Monticello.					
UNEEDA RAG APPLE DELLA PROMISE 880215-	5 daughters-	8	11,211	3.8	429
Born, 3-23-43; proved, 6-7-51; ; Wis.	5 dams-----	20	11,369	3.5	394
Sire, 756065; dam, 1965817.	Difference--	(3-4-4)	-158	+.3	+35
Herd Owner, E. L. Worcester, Waukesha.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
U N H EVERLASTING IVAN 849428----------	9 daughters-	13	11,446	3.6	411
Born, 4-25-42; proved, 6-1-51; dead ; N. H.	7 daughters-	10	11,423	3.6	413
Sire, 691897; dam, 1919695.	7 dams-----	20	9,183	3.5	324
Herd Owner, William Hansen, Sanbornville.	Difference--	(6-4-6)	+2,240	+.1	+89
U W GREBEGGA HEILO SIR NETHERLAND 837462----------	8 daughters-	9	12,335	3.5	430
Born, 12-18-41; proved, 6-1-51; dead.	7 daughters-	8	12,306	3.5	427
Sire, 788063; dam, 2052516.	7 dams-----	16	11,096	3.5	384
Used in University of Wis. (A. B. A.).	Difference--	(6-4-6)	+1,210	.0	+43
WATSON DECOTA BUSTER 806308----------	6 daughters-	6	9,667	3.4	325
Born, 3-6-40; proved, 6-27-51; ; Colo.	5 daughters-	5	9,480	3.3	316
Sire, 675517; dam, 1856055.	5 dams-----	5	11,299	3.2	360
Herd Owner, Colo. State Hospital, Pueblo.	Difference--	(1-5-1)	-1,819	+.1	-44
WEARY RIVER PONTIAC FAYNE 788244*13----	15 daughters	28	14,569	3.7	544
Born, 5-5-39; proved, 6-19-51; ; Calif.	15 dams----	50	14,836	3.5	517
Sire, 626316; dam, 1471276.	Difference--	(7-14-9)	-267	+.2	+27
Herd Owner, Charles L. Good & Son, Santee.					
WEBER PERFECTO BURKE SPOT 881467------	10 daughters	15	14,353	3.5	503
Born, 2-21-43; proved, 6-1-51; dead ; Kans.	6 daughters-	7	14,384	3.5	499
Sire, 731889; dam, 2072028.	6 dams-----	25	12,531	3.7	462
Herd Owner, Raymond W. Bollman, Edna.	Difference--	(4-2-5)	+1,853	-.2	+37
WEST COAST VALENTINE 939887 ----------	5 daughters-	7	12,606	3.6	449
Born, 2-14-43; proved, 6-27-51; ; Wash.	5 dams-----	17	12,744	3.4	431
Sire, 820949; dam, 2125072.	Difference--	(2-5-4)	-138	+.2	+18
Herd Owner, Charles G. Crawford, Menlo.					
WHIRLHILL RAG APPLE SIR LANCELOT (TWIN) 899206----------	6 daughters-	8	11,224	3.5	393
Born, 1-17-43; proved, 6-25-51; ; Vt.	6 dams-----	18	9,587	3.6	342
Sire, 786373; dam, 2072273.	Difference--	(3-3-3)	+1,637	-.1	+51
Herd Owner, Erwin S. Clark, Vergennes.					
WIMBLEDON EMPEROR HOMESTEAD PHIL 915581----------	7 daughters-	9	12,980	3.8	493
Born, 8-17-44; proved, 6-22-51; ; Pa.	7 dams-----	24	11,311	3.7	414
Sire, 671030; dam, 1928648.	Difference--	(5-5-6)	+1,669	+.1	+79
Herd Owner, Nelson Myers, Greencastle.					
WIN-STAFA SIR SENATOR HOMESTEAD 926303----------	14 daughters	20	10,331	3.4	353
Born, 11-11-43; proved, 6-27-51; ; Wis.	7 daughters-	11	10,613	3.4	364
Sire, 788774; dam, 2174187.	7 dams-----	14	9,404	3.5	333
Herd Owner, William H. Baker, Delavan.	Difference--	(6-2-4)	+1,209	-.1	+31
WINTERTHUR VICTOR SEGIS WARRIOR 844662-	13 daughters	17	13,062	3.4	448
Born, 12-8-41; proved, 6-13-51; ; Pa.	12 daughters	16	12,998	3.4	446
Sire, 800000; dam, 2061862.	12 dams----	50	12,464	3.5	431
Herd Owner, W. H. Woods, Shelocta.	Difference--	(9-6-8)	+534	-.1	+15
WIS COUNT BARON BESS 841145 ----------	14 daughters	32	16,134	3.6	586
Born, 2-17-42; proved, 6-13-51; ; Wis.	12 daughters	28	16,067	3.7	589
Sire, 788503; dam, 2078964.	12 dams----	55	15,787	3.5	559
Herd Owner, Lucey Brothers, Janesville.	Difference--	(7-7-7)	+280	+.2	+30
WIS MAJOR BURKE FOBES 915938----------	5 daughters-	5	13,345	3.3	444
Born, 5-16-44; proved, 6-15-51; ; Wis.	5 dams-----	12	12,198	3.1	381
Sire, 819476; dam, 2234596.	Difference--	(4-4-5)	+1,147	+.2	+63
Herd Owner, Wis. School for Boys, Waukesha.					
WIS MAJOR POSCH BURKE 897822----------	18 daughters	25	11,195	3.7	417
Born, 12-7-43; proved, 6-25-51; ; Wis.	17 daughters	24	11,169	3.7	415
Sire, 819476; dam, 2252408.	17 dams----	70	11,264	3.7	418
Herd Owner, Kenneth Rhein, Oakfield.	Difference--	(8-10-7)	-95	.0	-3
WISOF DUTCH MASTER SIR INKA 898230------	13 daughters	17	12,585	3.5	442
Born, 7-30-43; proved, 6-25-51; ; Wis.	9 daughters-	10	11,995	3.5	415
Sire, 755728; dam, 1967404.	9 dams-----	22	12,710	3.7	468
Herd Owner, Wis. State School for Deaf, Delavan.	Difference--	(4-2-2)	-715	-.2	-53
WIS SENSATION FOBES PRIDE 905044--------	9 daughters-	14	11,615	3.4	391
Born, 10-28-43; proved, 6-22-51; ; Wis.	8 daughters-	13	11,875	3.4	400
Sire, 816887; dam, 2084085.	8 dams-----	12	10,705	3.5	370
Herd Owner, Raymond Rabenhorst, Watertown.	Difference--	(6-3-6)	+1,170	-.1	+30
WITTIG DELLA ORMSBY ROYAL LAD 935951--	10 daughters	12	13,132	3.7	481
Born, 6-15-44; proved, 6-5-51; ; Wis.	10 dams----	28	11,968	3.5	422
Sire, 817182; dam, 2182892.	Difference--	(9-7-9)	+1,164	+.2	+59
Herd Owner, Arthur L. Cull & Wilson Wright, Pewaukee.					

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ADVANCER'S WHIRLAWAY 430288*14---------	36 daughters	65	7,160	5.4	389
Born, 10-28-41; proved, 6-5-51; alive.	33 daughters	62	7,281	5.4	395
Sire, 367164; dam, 1117646.	33 dams----	146	6,074	5.0	306
Used in Land O' Lakes Creameries, Inc., Minn. (A. B. A.).	Difference--	(28-31-29)	+1,207	+.4	+89
ALLEGANY BROOKHILL BARON 425708-------	9 daughters-	12	8,468	4.9	419
Born, 5-29-41; proved, 6-4-51; dead.	7 daughters-	8	8,539	5.0	425
Sire, 350067; dam, 1201783.	7 dams-----	24	7,950	5.0	401
Used in N. Y. Co-op. A. B. A., Inc., N. Y.	Difference--	(4-4-4)	+589	.0	+24
BELLAVISTA VOLUNTEER ROYAL 475509-----	8 daughters-	10	7,582	5.5	415
Born, 12-27-43; proved, 6-8-51; dead ; Wash.	8 dams-----	24	8,260	5.6	465
Sire, 101447 CJCC; dam, 94419 CJCC.	Difference--	(2-4-1)	-678	-.1	-50
Herd Owner, Gerritt Meenderinck, Lynden.					
BILTMORE SOUVENIR BASILEUS 457805-------	6 daughters-	6	7,316	5.5	404
Born, 5-10-44; proved, 6-4-51; alive.	6 dams-----	16	7,103	5.4	382
Sire, 400236; dam, 1173164.	Difference--	(3-4-3)	+213	+.1	+22
Used in Virginia A. B. A., Va.					
BLONDE CHARMING BEAU 456016----------	5 daughters-	11	7,248	5.3	384
Born, 2-16-44; proved, 6-1-51; ; Md.	5 dams-----	15	7,295	5.3	386
Sire, 418438; dam, 1080724.	Difference--	(2-3-2)	-47	.0	-2
Herd Owner, Glenn McGrady, Rising Sun.					
BLONDE LAD'S JEST 389130*9----------	44 daughters	135	7,714	5.6	431
Born, 10-19-37; proved, 6-1-51; ; Maine.	39 daughters	115	7,739	5.6	433
Sire, 215418; dam, 1079570.	39 dams----	165	7,757	5.5	425
Herd Owner, Gilsland Farm, Portland.	Difference--	(20-24-21)	-18	+.1	+8
BONNIE OWL LADDIE 446500----------	7 daughters-	9	7,874	4.6	360
Born, 2-8-43; proved, 6-11-51; ; Pa.	6 daughters-	8	8,026	4.5	364
Sire, 423166; dam, 1094902.	6 dams-----	29	6,779	5.1	348
Herd Owner, H. A. Berry, Imperial.	Difference--	(5-0-3)	+1,247	-.6	+16
BRAMPTON JESTER'S OAKLANDS 477680------	6 daughters-	6	4,495	5.6	253
Born, 9-15-44; proved, 6-8-51; ; N. Y.	5 daughters-	5	4,485	5.7	255
Sire, 412411; dam, 1339171.	5 dams-----	16	7,015	5.5	383
Herd Owner, Harry C. Andrews, Waterloo.	Difference--	(0-4-0)	-2,530	+.2	-128
BRAMPTON SYBIL BELLO BAS 427020*14-----	20 daughters	25	7,998	5.3	420
Born, 4-28-41; proved, 6-11-51; alive.	17 daughters	21	7,911	5.3	418
Sire, 102185 CJCC; dam, 114032 CJCC.	17 dams----	49	8,614	5.1	439
Used in Virginia A. B. A., Va.	Difference--	(7-11-8)	-703	+.2	-21
CEDAR CREST POGIS 474508----------	5 daughters-	5	9,664	5.4	523
Born, 3-7-45; proved, 6-8-51; ; Conn.	5 dams-----	14	9,616	5.2	498
Sire, 472003; dam, 1337517.	Difference--	(3-4-3)	+48	+.2	+25
Herd Owner, W. C. & N. H. Tucker, West Cheshire.					
CHALLENGER GOLDIE WOLSELEY 447399----	5 daughters-	8	7,925	5.4	428
Born, 12-18-42; proved, 6-6-51; ; Wash.	5 dams-----	19	8,346	5.5	457
Sire, 403903; dam, 1259872.	Difference--	(1-2-1)	-421	-.1	-29
Herd Owner, Preston C. Dey, Sequim.					
COME SON POPPY VOLUNTEER 457324-------	6 daughters-	10	5,614	5.9	333
Born, 12-1-43; proved, 6-1-51; ; Oreg.	6 dams-----	14	6,168	5.7	352
Sire, 434441; dam, 1267657.	Difference--	(2-3-2)	-554	+.2	-19
Herd Owner, Laird Kaup, Gervais.					
CORONATION DREAMING BABY 463576--------	7 daughters-	7	9,598	5.7	544
Born, 12-19-44; proved, 6-11-51; ; Pa.	6 daughters-	6	9,693	5.6	544
Sire, 380353; dam, 1271897.	6 dams-----	20	8,402	5.5	463
Herd Owner, Erk Brothers, Prompton.	Difference--	(4-3-4)	+1,291	+.1	+81
DESIGN PRIDE PRINCE OXFORD 458378-------	7 daughters-	12	6,713	5.5	373
Born, 1-25-44; proved, 6-11-51; dead ; Ky.	5 daughters-	8	6,484	5.6	365
Sire, 374863; dam, 1064300.	5 dams-----	11	5,805	5.3	307
Herd Owner, Mrs. Roger Littleford, Alexandria.	Difference--	(4-4-4)	+679	+.3	+58
DUKE ROYAL MASTER 449075----------	17 daughters	19	5,662	5.4	305
Born, 1-24-42; proved, 6-1-51; ; Iowa.	6 daughters-	8	6,446	5.2	337
Sire, 404974; dam, 1231783.	6 dams-----	7	6,178	5.2	320
Herd Owner, Brenizer Brothers, Lamoni.	Difference--	(3-4-3)	+268	.0	+17
DUNCAN STANDARD PINNACLE 469981--------	6 daughters-	10	5,347	5.0	269
Born, 11-6-44; proved, 6-1-51; dead ; Iowa.	5 daughters-	9	5,288	4.9	259
Sire, 447021; dam, 1265273.	5 dams-----	7	6,443	5.0	320
Herd Owner, Kriebs & Younkman, Garber.	Difference--	(1-3-2)	-1,155	-.1	-61

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
EDGELEY BETTY'S AIM 476286----------	5 daughters-	6	8,150	5.1	415
Born, 11-20-43; proved, 6-8-51; ; Iowa.	5 dams-----	14	8,288	4.7	391
Sire, 405053; dam, 121582 CJCC.	Difference--	(2-4-2)	-138	+.4	+24
Herd Owner, E. S. Baughman, Bloomfield.					
EMMA CHIEF OF REDMOND 450077----------	17 daughters	23	7,896	5.1	405
Born, 8-26-43; proved, 6-4-51; ; Wash.	16 daughters	22	7,758	5.2	402
Sire, 433505; dam, 1199349.	16 dams----	64	8,290	5.2	428
Herd Owner, Flett Dairy, South Tacoma.	Difference--	(7-8-6)	-532	.0	-26
ESTELLA V. STANDARD BEST 451742--------	7 daughters-	7	8,687	5.3	463
Born, 7-6-43; proved, 6-11-51; ; Oreg.	5 daughters-	5	8,503	5.1	437
Sire, 417119; dam, 1153752.	5 dams-----	9	8,274	4.7	392
Herd Owner, L. E. Hinkson, Estacada.	Difference---	(3-5-4)	+229	+.4	+45
FAMOUS RASCAL 450579----------	9 daughters-	11	6,009	5.1	307
Born, 10-5-43; proved, 6-6-51; ; Md.	9 dams-----	38	7,470	4.8	361
Sire, 389486; dam, 1227416.	Difference--	(3-6-2)	-1,461	+.3	-54
Herd Owner, John W. Bay & Son, Whitefield.					
GAMBOGE ASHBURN TED 445708----------	6 daughters-	7	7,218	5.5	397
Born, 3-19-43; proved, 6-13-51; ; Oreg.	5 daughters-	6	6,478	5.7	370
Sire, 376893; dam, 1184640.	5 dams-----	11	8,626	5.3	455
Herd Owner, Edgecliff Jersey Farm, Canby.	Difference--	(0-3-2)	-2,148	+.4	-85
GEONNAIS DREAMING VICTOR 446336 --------	6 daughters-	6	4,968	5.3	262
Born, 7-25-42; proved, 6-13-51; ; Vt.	6 dams-----	12	7,301	5.2	379
Sire, 392432; dam, 1137406.	Difference--	(1-3-2)	-2,333	+.1	-117
Herd Owner, Happy Landing Farm, Springfield.					
GOLDEN DOUBLE SIGNAL 461327 *15----------	9 daughters-	13	8,707	5.6	490
Born, 10-14-44; proved, 6-1-51; alive ; Minn.	9 dams-----	24	7,990	5.6	447
Sire, 346193; dam, 1034297.	Difference--	(6-5-6)	+717	.0	+43
Herd Owner, St. Mary's Mission School, Red Lake.					
GOLDEN TOM VOLUNTEER 446316 ----------	9 daughters-	10	7,527	5.5	403
Born, 2-26-43; proved, 6-11-51; ; W. Va.	8 daughters-	9	7,607	5.5	415
Sire, 403365; dam, 1004546.	8 dams-----	31	6,429	5.3	338
Herd Owner, H. Marcus Weaver, Letart.	Difference--	(6-5-7)	+1,178	+.2	+77
HIGHFIELD ROYAL DESIGN 455940----------	7 daughters-	9	6,576	5.3	350
Born, 2-15-44; proved, 6-6-51; ; Mo.	7 dams-----	14	7,981	5.3	420
Sire, 400855; dam, 1260806.	Difference--	(2-4-2)	-1,405	.0	-70
Herd Owner, Lowell Best, Mayview.					
HIGH STANDARD GUARD 465968----------	8 daughters-	8	7,721	5.9	455
Born, 2-24-45; proved, 6-5-51;	8 dams-----	26	7,637	5.5	423
Sire, 408738; dam, 1345379.	Difference--	(7-7-6)	+84	+.4	+32
Used in Central Vt. A. B. A., Vt.					
JAMES OF LOST CREEK 482950----------	5 daughters-	7	7,533	5.8	435
Born, 3-28-42; proved, 6-8-51; ; Mass.	5 dams-----	12	8,553	5.3	454
Sire, 386813; dam, 1159514.	Difference--	(2-4-3)	-1,020	+.5	-19
Herd Owner, Frank W. Kuhns, Mill River.					
LEADING LADY FILLPAIL 450797*15---------	17 daughters	24	8,942	5.0	451
Born, 10-28-43; proved, 6-1-51; alive,	17 dams----	48	8,614	5.4	461
Sire, 387630; dam, 1151795.	Difference--	(11-5-7)	+328	-.4	-10
Used in Land O'Lakes Creameries, Inc., Minn. (A. B. A.).					
LILAC CORONATOR SULTAN LAD 466548------	10 daughters	13	6,860	5.7	388
Born, 1-6-45; proved, 6-21-51; ; Oreg.	10 dams----	30	7,426	5.3	397
Sire, 376690; dam, 1255876.	Difference--	(4-9-4)	-566	+.4	-9
Herd Owner, I. D. Wonderly, Corvallis.					
LUCKY SEVEN BET 449230----------	8 daughters-	11	8,093	5.3	477
Born, 3-1-43; proved, 6-1-51; dead ; Ohio.	6 daughters-	8	8,518	5.4	459
Sire, 380510; dam, 1269636.	6 dams-----	13	7,960	5.0	398
Herd Owner, Hart Sisters & Kirkbride, Chesterhill.	Difference--	(3-6-4)	+558	+.4	+61
MAGNOLIA BASIL DESIGNER 446750----------	10 daughters	10	7,354	5.3	391
Born, 2-6-43; proved, 6-11-51; ; Ga.	6 daughters-	6	6,764	5.3	359
Sire, 407306; dam, 1275187.	6 dams-----	6	7,092	5.3	377
Herd Owner, Mrs. James R. Milton, Keysville.	Difference--	(3-3-4)	-328	.0	-18
MAID'S DOUBLE COURIER 475085----------	13 daughters	14	7,269	5.9	427
Born, 12-31-44; proved, 6-21-51; ; Minn.	13 dams----	49	7,017	5.3	369
Sire, 448679; dam, 1326322.	Difference--	(6-13-9)	+252	+.6	+58
Herd Owner, J. H. Bender, Nevis.					

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
MARY CORONATION PET 478750----------	7 daughters-	13	7,916	5.4	424
Born, 12-27-42; proved, 6-8-51; ; Va.	7 dams-----	27	8,691	4.7	408
Sire, 369782; dam, 1234038.	Difference--	(3-6-4)	-775	+.7	+16
Herd Owner, H. D. Sprague, Purcellville.					
NANCY'S FILLPAIL'S BOY 475567----------	9 daughters-	13	8,963	4.9	443
Born, 5-7-43; proved, 6-8-51; ; Ind.	8 daughters-	12	8,990	5.1	457
Sire, 415265; dam, 1277341.	8 dams-----	45	8,298	5.0	416
Herd Owner, S. Everett Rice, Monroe.	Difference--	(6-3-7)	+692	+.1	+41
OBSERVER BEAUTY OF REDMOND 455841-----10 daughters		12	6,988	5.5	384
Born, 3-14-43; proved, 6-1-51; ; Wash.	7 daughters-	8	7,231	5.4	389
Sire, 414857; dam, 1293298.	7 dams-----	11	8,835	5.2	456
Herd Owner, R. L. Eades, Wapato.	Difference--	(1-5-2)	-1,604	+.2	-67
PINETREE VALIANT REX 477860----------5 daughters-		5	7,483	5.4	403
Born, 12-12-45; proved, 6-1-51; ; Vt.	5 dams-----	19	8,384	4.8	406
Sire, 96577 CJCC; dam, 97793 CJCC.	Difference--	(2-5-2)	-901	+.6	-3
Herd Owner, O. Leland Stanley, Richford.					
PINNACLE BASIL'S SON 487721 ----------	6 daughters -	6	9,124	5.7	517
Born, 3-2-45; proved, 6-18-51; alive.	6 dams-----	22	8,173	5.8	474
Sire, 104635 CJCC; dam, 1477994.	Difference--	(4-2-4)	+951	-.1	+43
Used in Virginia A. B. A., Va.					
ROMULUS LASSIE FLASH REMUS 476355------8 daughters-		12	6,961	5.7	400
Born, 3-20-43; proved, 6-21-51; ; Wash.	7 daughters-	11	6,651	5.8	386
Sire, 408685; dam, 1355777.	7 dams-----	14	6,724	5.6	373
Herd Owner, Mrs. Elsie Herness Bonny, Yelm.	Difference--	(3-5-5)	-73	+.2	+13
ROSELAND BEAUTY DESIGN 453139----------9 daughters-		11	11,289	5.2	583
Born, 1-26-44; proved, 6-1-51; ; Md.	9 dams-----	57	9,529	4.9	468
Sire, 359224; dam, 1171531.	Difference--	(8-5-9)	+1,760	+.3	+115
Herd Owner, Indian Spring Farm, Darlington.					
ROSENEATH PENPAN VOLUNTEER 479352----6 daughters-		10	9,194	4.8	442
Born, 2-29-44; proved, 6-8-51; ; Calif.	6 dams-----	24	9,882	4.8	471
Sire, 452106; dam, 1446256.	Difference--	(2-4-2)	-688	.0	-29
Herd Owner, Mary Jean Sinclair, Chowchilla.					
ROWDY GRACEFUL FOX 479646----------7 daughters-		10	7,685	5.5	419
Born, 1-8-42; proved, 6-21-51; ; Va.	5 daughters-	6	8,118	5.5	444
Sire, 411948; dam, 1062561.	5 dams-----	8	8,419	5.5	464
Herd Owner, R. F. Hill, Jr. & Son, Orange.	Difference--	(2-2-2)	-301	.0	-20
ROYAL MASTERBUILT ADVANCER 446912----6 daughters-		6	6,761	4.9	329
Born, 1-24-43; proved, 6-11-51; ; Pa.	8 dams-----	15	6,510	4.9	321
Sire, 405292; dam, 1232017.	Difference--	(4-3-3)	+251	.0	+8
Herd Owner, Hyllmede Farm, Beaver.					
SMILAX CECILE BEAU OF S. S. F. 470449---- 9 daughters-		13	5,712	5.3	303
Born, 2-6-44; proved, 6-4-51; dead ; N. Y.	8 daughters-	11	6,002	5.3	319
Sire, 378498; dam, 1194266.	8 dams-----	23	7,179	5.4	386
Herd Owner, Evelyn Dennison & Sons, Iva.	Difference--	(3-4-1)	-1,177	-.1	-67
SPARKLING LAVENDER JEST 473472--------- 11 daughters		11	9,202	6.0	556
Born, 8-14-45; proved, 6-6-51; alive ; Mo.	5 daughters-	5	9,638	5.9	569
Sire, 388076; dam, 1222911.	5 dams-----	11	8,105	5.6	456
Herd Owner, Burney Farm, Aurora.	Difference--	(4-4-4)	+1,533	+.3	+113
SPARKLING ROYAL MAJESTY 456333---------6 daughters-		6	9,697	5.3	512
Born, 3-19-44; proved, 6-6-51; ; Pa.	6 dams-----	15	7,454	5.6	416
Sire, 376841; dam, 1292217.	Difference--	(5-2-5)	+2,243	-.3	+96
Herd Owner, Pa. State College, State College.					
STANDARD FAIRY BASILEUS 462468----------12 daughters		12	7,452	5.1	379
Born, 10-23-44; proved, 6-1-51; alive ; N. H.	8 daughters-	8	8,468	4.9	417
Sire, 400236; dam, 1253964.	8 dams-----	11	8,683	5.1	446
Herd Owner, Hob & Nob Farm, Francestown.	Difference--	(3-4-3)	-215	-.2	-29
STANDARD MILLA FOREMOST 395285---------9 daughters-		12	7,564	5.2	395
Born, 3-6-38; proved, 6-22-51; ; Mich.	5 daughters-	7	8,030	5.3	424
Sire, 350542; dam, 967558.	5 dams-----	15	7,130	4.9	346
Herd Owner, Arthur Whisler, Beaverton.	Difference--	(3-5-4)	+900	+.4	+78
STANDARD VIKING OF ELM ROCK 425434*14--32 daughters		74	8,944	5.2	465
Born, 11-11-40; proved, 6-14-51; ; Vt.	28 daughters	60	9,101	5.2	470
Sire, 392869; dam, 1217845.	28 dams----	117	9,274	5.2	481
Herd Owner, Ora C. Lewis, Woodstock.	Difference--	(13-13-13)	-173	.0	-11

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
TAXPAYER LORD JESTER 471545----------	18 daughters	34	8,716	5.4	472
Born, 10-20-37; proved, 6-4-51; ; Wash.	9 daughters-	14	9,244	5.4	502
Sire, 73904 CJCC; dam, 59425 CJCC.	9 dams-----	35	8,492	5.3	447
Herd Owner, C. H. Wivell Dairies, Inc., Shelton.	Difference--	(5-8-7)	+752	+.1	+55
VALIANT AIM WONDERFUL KING 446604------	10 daughters	11	5,904	5.5	322
Born, 11-9-42; proved, 6-11-51; alive ; Mo.	5 daughters-	5	5,573	5.7	316
Sire, 385924; dam, 1193001.	5 dams-----	5	7,171	5.8	415
Herd Owner, N. W. Mo. State Teachers College, Maryville.	Difference--	(1-1-1)	-1,598	-.1	-99
VENDIE PATRIARCH WILBER 446085----------	6 daughters-	9	7,803	4.2	325
Born, 12-12-42; proved, 6-19-51; ; Ohio.	6 dams-----	21	9,831	3.6	355
Sire, 402852; dam, 1012689.	Difference--	(2-6-3)	-2,028	+.6	-30
Herd Owner, J. S. Dixon, Orwell.					
VOLUNTEER POPEYE BUM 473741----------	9 daughters-	12	9,214	5.4	495
Born, 3-17-43; proved, 6-28-51; ; Oreg.	5 daughters-	7	9,078	5.5	502
Sire, 455627; dam, 1228738.	5 dams-----	14	8,455	4.6	385
Herd Owner, Carl Stuy, Newberg.	Difference--	(4-5-5)	+623	+.9	+117
WHITEHILLS SYBIL DESIGN 446502 ----------	8 daughters-	12	8,603	5.3	458
Born, 11-24-40; proved, 6-11-51; ; Wash.	7 daughters-	11	8,392	5.2	440
Sire, 92054 CJCC; dam, 87318 CJCC.	7 dams-----	17	8,538	5.3	455
Herd Owner, Peter Henning & Son, Arlington.	Difference--	(3-3-3)	-146	-.1	-15

MILKING SHORTHORN SIRES

BELLVIEW BUTTER BOY 2083819----------	19 daughters	30	9,272	3.8	348
Born, 7-26-41; proved, 6-1-51; ; Iowa.	15 daughters	22	9,128	3.8	343
Sire, 1859065; dam, 1769540.	15 dams----	26	7,103	3.8	272
Herd Owner, Roy Muchmore, Rowley.	Difference--	(13-7-11)	+2,025	.0	+71

AMERICAN DAIRY CATTLE CLUB SIRES

GENODALE DICTATOR LADDIE 1513
(This sire is also a registered Holstein "Genodale Dictator Laddie 904836." Proved Sire data included in Holstein listing.)

IDYLBROOK VICTOR 791
(This sire is also a registered Guernsey "Idylbrook Victor 358652." Proved Sire data included in Guernsey listing.)

ROSELAND BEAUTY DESIGN 1087
(This sire is also a registered Jersey "Roseland Beauty Design 453139." Proved Sire data included in Jersey listing.)

VENDIE PATRIARCH WILBER 678
(This sire is also a registered Jersey "Vendie Patriarch Wilber 446085." Proved Sire data included in Jersey listing.)

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DAIRY HERD IMPROVEMENT ASSOCIATIONS
RECORD BOOK
Test the Cows
Select Cow Families
Prove the Bulls
UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH ADMINISTRATION
BUREAU OF DAIRY INDUSTRY
WASHINGTON, D. C.

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Dairy-Herd-Improvement Association Letter Vol. 27, No. 8

August 1951

DHIA COWS ESTABLISH ANOTHER ALL-TIME HIGH-PRODUCTION AVERAGE IN 1950

It has become an old story. Each year, for many years, DHIA cows have been breaking one high-production record after another. In 1950 another all-time high-production level was established when cows in dairy-herd-improvement associations produced, on the average, 9,172 pounds of milk and 370 pounds of butterfat per cow.

The following table shows the average production of association cows for various years since 1906:

Year	Cows on test (number)	Average production: Milk (pounds)	Average production: Butterfat (pounds)
1906----------	239	5,430	215
1910----------	1/ 25,000	1/ 5,730	1/ 227
1920----------	203,472	6,241	247
1930----------	507,549	7,642	303
1940----------	676,141	8,133	331
1950----------	1,088,872	9,172	370

1/ Estimated.

Through the years DHIA members have repeatedly demonstrated the sound practices necessary for consistent herd improvement. Any dairyman, regardless of the level of production of his herd, can profit by following the year after year examples set by DHIA members. The lower-producing herds can be quickly improved and the production level of the highest-producing herds can be maintained by following three basic practices: (1) Cull low-producing unprofitable cows from the herd, (2) feed the remaining cows according to their individual producing ability, and (3) select the best animals in the herd as breeding stock to improve the inheritance of the future herd for high-producing capacity.

The table on page 2 shows the production level of DHIA cows in 1950 by States.

SUMMARY OF THE 1949-50 DAIRY-HERD-IMPROVEMENT-ASSOCIATION RECORDS, BY STATES

State	Associations active Jan. 1, 1950	Cow-years	Average production			Value of product	Cost of roughage	Cost of grain	Total feed cost	Value of producing feed cost
			Milk	Test	Butterfat					
	Number	Number	Pounds	Percent	Pounds	Dollars	Dollars	Dollars	Dollars	Dollars
Ala-------	8	2,994.1	5,519	4.7	259	332	49	66	115	217
Ariz------	10	10,216.6	9,125	3.8	350	489	124	72	196	293
Ark-------	6	510.9	6,379	4.5	286	275	37	66	103	172
Calif-----	110	160,558.5	10,101	4.1	415	Feed costs not reported				
Colo------	19	1,710.6	9,711	3.7	361	449	104	83	187	262
Conn------	22	13,936.7	9,386	4.1	383	541	75	109	184	357
Del-------	5	1,908.0	8,548	4.1	354	418	71	82	153	265
Fla-------	5	4,073.0	6,553	4.5	294	435	38	152	190	245
Ga--------	11	2,649.2	6,593	4.2	277	413	76	86	162	251
T. H------	1	---	---	---	---	---	---	---	---	---
Idaho-----	28	6,818.3	8,899	4.1	367	352	87	60	147	205
Ill-------	91	34,959.5	9,411	3.9	369	356	74	67	141	215
Ind-------	81	23,041.5	8,979	4.2	375	347	67	66	133	214
Iowa------	99	32,194.9	8,907	4.0	354	297	54	69	123	174
Kans------	40	10,859.0	8,932	4.0	355	368	60	83	143	225
Ky--------	24	3,731.1	7,913	4.1	323	338	64	71	135	203
La--------	7	243.6	6,164	4.7	291	382	27	97	124	258
Maine-----	23	9,726.2	8,447	4.2	355	432	85	107	192	240
Md--------	37	20,345.2	8,510	4.2	354	436	69	92	161	275
Mass------	26	13,448.6	9,330	3.9	368	538	138	110	248	290
Mich------	131	44,425.5	9,221	4.0	366	364	70	70	140	224
Minn------	111	43,033.0	9,466	3.8	358	309	64	60	124	185
Miss------	4	1,366.4	5,650	4.6	259	290	28	81	109	181
Mo--------	48	12,030.7	7,920	4.4	347	358	60	75	135	223
Mont------	13	2,441.4	8,825	3.6	315	397	96	65	161	236
Nebr------	17	4,264.0	9,154	3.8	352	362	66	74	140	222
Nev-------	2	677.6	11,279	3.6	401	Feed costs not reported				
N. H------	14	6,360.1	8,483	4.2	352	468	105	102	207	261
N. J------	28	15,128.0	9,217	3.9	361	505	112	92	204	301
N. Mex----	4	1,632.5	9,580	3.9	378	573	165	86	251	322
N. Y------	201	68,505.6	9,950	3.7	374	443	82	105	187	256
N. C------	19	5,850.0	8,076	4.2	341	485	97	89	186	299
N. Dak----	3	895.9	8,678	3.8	326	287	50	56	106	181
Ohio------	95	22,502.8	8,868	4.1	361	351	63	74	137	214
Okla------	17	985.5	8,300	4.2	346	415	66	93	159	256
Oreg------	31	11,858.8	8,197	4.7	387	458	102	94	196	262
Pa--------	175	80,279.0	9,237	4.0	371	429	83	99	182	247
P. R------	0	---	---	---	---	---	---	---	---	---
R. I------	4	2,099.6	8,699	4.0	351	565	136	109	245	320
S. C------	4	179.3	6,596	4.2	280	370	80	84	164	206
S. Dak----	9	2,417.0	8,440	3.7	313	327	59	63	122	205
Tenn------	18	6,788.3	6,320	4.6	290	328	53	65	118	210
Tex-------	32	6,735.5	6,781	4.5	304	399	55	96	151	248
Utah------	20	7,038.4	9,375	3.9	362	423	115	75	190	233
Vt--------	52	27,610.7	7,842	4.3	334	377	81	91	172	205
Va--------	53	31,482.1	8,111	4.2	341	461	92	88	180	281
Wash------	48	25,172.9	9,132	4.4	398	356	99	82	181	175
W. Va-----	15	5,535.5	7,785	4.2	329	401	72	91	163	238
Wis-------	149	45,700.6	9,222	3.8	353	318	66	60	126	192
Wyo-------	3	---	---	---	---	---	---	---	---	---
Alaska----	0	---	---	---	---	---	---	---	---	---
Total or Average-	1,973	836,922.2	9,172	4.0	370	1/359	1/71	1/76	1/147	1/212

1/Exclusive of California and Nevada.

DHIA PROVED-SIRE RECORDS TABULATED IN JULY 1951

Following is a list of 176 sires whose records were tabulated or retabulated by the Bureau of Dairy Industry in July 1951. Production records used in proving DHIA sires consist of 305-day lactation records standardized to a mature equivalent twice-a-day milking basis.

An asterisk at the end of a sire's registration number indicates a retabulated record. The numeral following the asterisk shows in which of the 15 printed lists his previous record appeared.

The owner listed is usually the owner of the herd in which the sire was proved. In case records from more than one herd were used, the reference is to the owner of the herd from which production records for the largest number of the sire's youngest daughters were reported. If the sire has been used in an artificial-breeding association, the name of the association is given.

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BARON'S G. S. OF RED ROCK 76922	14 daughters	20	9,108	4.1	377
Born, 2-26-44; proved, 7-31-51; ; Pa.	13 daughters	18	9,190	4.1	378
Sire, 52376; dam, 156026.	13 dams	74	7,862	3.9	309
Herd Owner, E. H. Sage, Red Rock.	Difference	(10-12-11)	+1,328	+.2	+69
CRYSTAL SPRING WARRIOR 77424	8 daughters	10	7,954	4.3	342
Born, 11-17-43; proved, 7-31-51;	5 daughters	6	7,884	4.5	354
Sire, 48580; dam, 156518.	5 dams	14	8,087	4.2	339
Used in New Hampshire A. B. A., N. H.	Difference	(3-5-3)	-203	+.3	+15
GLENDENIE'S STAR 72861	16 daughters	27	8,819	4.5	397
Born, 1-26-42; proved, 7-12-51; ; Wash.	7 daughters	11	9,756	4.5	435
Sire, 60166; dam, 205425.	7 dams	20	9,648	4.4	425
Herd Owner, John Haberman, Ellensburg.	Difference	(3-4-5)	+108	+.1	+10
GLENGARRY BARON FLASH, IMP. 72551	23 daughters	38	7,971	3.6	286
Born, 11-9-39; proved, 7-12-51; ; Ohio.	13 daughters	19	8,523	3.5	301
Sire, 64582; dam, 303920.	13 dams	43	8,785	3.9	346
Herd Owner, Lakeview Ayrshire Farms, Lakeview.	Difference	(6-1-4)	-262	-.4	-45
JUNO'S JESS 73301	14 daughters	26	9,491	4.2	395
Born, 10-28-42; proved, 7-12-51; ; Kans.	11 daughters	21	8,946	4.2	375
Sire, 62212; dam, 189503.	11 dams	16	8,112	4.1	331
Herd Owner, Merle Failes, Arkansas City.	Difference	(6-9-6)	+834	+.1	+44
MACKAYR ROYAL DUKE 74904	11 daughters	18	9,501	3.8	363
Born, 4-2-43; proved, 7-12-51; ; Ill.	11 dams	37	8,641	3.7	318
Sire, 59968; dam, 198150.	Difference	(6-9-5)	+860	+.1	+45
Herd Owner, Dan Ayr Farm, Somonauk.					
MASONIC HOMES SUNNY BOY 73944	10 daughters	15	7,426	4.0	297
Born, 12-8-42; proved, 7-12-51; ; Ohio.	8 daughters	12	7,651	4.0	307
Sire, 58179; dam, 151110.	8 dams	24	8,513	3.9	332
Herd Owner, Merestead Farms, Uniontown.	Difference	(1-6-2)	-862	+.1	-25
NESHAMINY E AWARD 74293	12 daughters	15	9,105	4.1	375
Born, 6-20-43; proved, 7-12-51; ; Pa.	11 daughters	14	9,067	4.1	373
Sire, 58950; dam, 191652.	11 dams	46	8,316	4.1	340
Herd Owner, Hugh Vastine, Danville.	Difference	(7-8-8)	+751	.0	+33
PINE HILL ICEMAN 3D 73717	6 daughters	12	8,611	3.8	328
Born, 12-14-42; proved, 7-12-51; ; N. H.	6 dams	25	8,464	4.1	348
Sire, 56337; dam, 194086.	Difference	(4-1-3)	+147	-.3	-20
Herd Owner, S. O. Sargent, Concord.					
REYMANN ARCHITECT 74804	16 daughters	21	9,254	4.4	411
Born, 9-5-43; proved, 7-12-51; ; Pa.	16 dams	66	9,239	4.0	373
Sire, 66467; dam, 235827.	Difference	(7-16-12)	+15	+.4	+38
Herd Owner, Masonic Homes Farm, Elizabethtown.					
ROBERTA'S MASTER 73381	5 daughters	8	7,476	4.2	317
Born, 11-10-42; proved, 7-12-51; ; Pa.	5 dams	17	7,682	4.0	310
Sire, 60401; dam, 175300.	Difference	(1-4-2)	-206	+.2	+7
Herd Owner, T. H. Wilson & Son, Eighty Four.					
SELWOOD FUTURE HOPE, IMP. 85910	7 daughters	7	10,245	3.8	385
Born, 3-17-45; proved, 7-31-51; ; Md.	7 dams	18	8,664	3.9	335
Sire, 47158; dam, 332626.	Difference	(5-3-4)	+1,581	-.1	+50
Herd Owner, Pal Mar Farm, Damascus.					
VEL-AYR SNOW GLEN 74501	11 daughters	16	8,618	4.3	370
Born, 10-23-42; proved, 7-12-51; ; Ohio.	10 daughters	15	8,717	4.3	377
Sire, 48762; dam, 130002.	10 dams	33	8,791	4.1	356
Herd Owner, Lawrence M. Betts, Wellington.	Difference	(4-10-7)	-74	+.2	+21

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
WOODHULL MISTER JIM 66044 *14	23 daughters	47	8,574	4.0	342
Born, 10-3-40; proved, 7-12-51; dead ; Kans.	20 daughters	44	8,719	4.0	347
Sire, 58252; dam, 113650.	20 dams	56	9,727	3.9	378
Herd Owner, Colby Experiment Station, Colby.	Difference	(7-13-8)	-1,008	+.1	-31

BROWN SWISS SIRES

ALLYNHURST PLAYTHING 49094*14	20 daughters	34	9,308	4.1	382
Born, 5-23-40; proved, 7-30-51; ; Wis.	18 daughters	30	9,127	4.1	378
Sire, 42614; dam, 49894.	18 dams	58	8,623	3.9	337
Herd Owner, Allynhurst Farm, Delavan.	Difference	(10-14-13)	+504	+.2	+41
JUDD'S BRIDGE TOBY 71866	5 daughters	5	11,247	4.3	487
Born, 7-13-45; proved, 7-11-51;	5 dams	13	10,167	4.1	419
Sire, 53929; dam, 109898.	Difference	(3-4-3)	+1,080	+.2	+68
Used in East Central Co-op. A. B. A., Wis.					
JUDD'S BRIDGE WINDSOR 64505	6 daughters	7	11,922	4.1	488
Born, 4-24-44; proved, 7-30-51;	6 dams	16	8,652	3.9	333
Sire, 53929; dam, 55408.	Difference	(6-5-6)	+3,270	+.2	+155
Used in Lehigh Valley Co-op. A. B. A., Pa.					
LEE'S HILL STARLING'S KEEPER 67525	7 daughters	7	13,065	4.1	535
Born, 11-11-44; proved, 7-31-51;	7 dams	25	10,730	4.1	437
Sire, 55163; dam, 99572.	Difference	(5-4-6)	+2,335	.0	+98
Used in Northwestern A. B. A., Minn.					

GUERNSEY SIRES

AGNES' PROFESSOR 370263	6 daughters	6	8,650	4.9	422
Born, 2-17-45; proved, 7-12-51; ; Wash.	5 daughters	5	8,775	4.9	427
Sire, 212792; dam, 445648.	5 dams	11	9,179	4.5	411
Herd Owner, Art Winters & Sons, Wapato.	Difference	(2-4-3)	-404	+.4	+16
ARGILLA LYDWALL 361148	7 daughters	8	8,524	4.7	398
Born, 6-4-44; proved, 7-12-51; ; Maine.	7 dams	17	6,725	4.7	319
Sire, 219183; dam, 813206.	Difference	(7-4-6)	+1,799	.0	+79
Herd Owner, Clement Meserve, Biddeford.					
BETHANY WISTAR'S DUKE 315797	6 daughters	6	7,507	5.0	377
Born, 2-8-42; proved, 7-31-51;	5 daughters	5	7,408	5.0	369
Sire, 236556; dam, 653718.	5 dams	13	6,901	4.8	335
Used in First Pa. Co-op. A. B. A., Pa.	Difference	(3-4-4)	+507	+.2	+34
CLEAR SPRINGS' CYNTHIA'S MAJOR 361161	5 daughters	5	10,368	5.0	517
Born, 9-8-44; proved, 7-3-51; dead	5 dams	14	7,890	5.4	426
Sire, 329470; dam, 632731.	Difference	(5-2-4)	+2,478	-.4	+91
Used in Maryland Co-op. A. B. A., Inc., Md.					
COOPER'S H. LOUIE 370423	5 daughters	6	9,363	5.0	470
Born, 12-14-44; proved, 7-12-51; ; Kans.	5 dams	14	8,376	5.3	443
Sire, 287367; dam, 412658.	Difference	(3-2-3)	+987	-.3	+27
Herd Owner, John L. Nelson, Wichita.					
FUZZYDELE'S ADMIRAL HARLAN 378003	11 daughters	13	7,813	4.9	382
Born, 4-8-44; proved, 7-11-51; ; Pa.	9 daughters	11	7,890	5.0	392
Sire, 280338; dam, 611910.	9 dams	20	8,380	5.2	432
Herd Owner, Church Farm School, Glenloch.	Difference	(4-4-2)	-490	-.2	-40
GAYOSO LEVITY CROWN 379467	7 daughters	7	10,648	5.0	536
Born, 5-21-45; proved; 7-11-51; alive ; Ind.	7 dams	29	10,457	4.9	512
Sire, 233508; dam, 620069.	Difference	(4-5-4)	+191	+.1	+24
Herd Owner, Darius Kingen & Son, Muncie.					
GRACELAND LA NOCE JUPITER 376341	8 daughters	8	8,847	5.4	474
Born, 12-6-44; proved, 7-12-51; ; Va.	6 daughters	6	9,215	5.3	490
Sire, 327806; dam, 720491.	6 dams	18	8,164	4.8	394
Herd Owner, R. L. Blanton, Ballsville.	Difference	(4-4-6)	+1,051	+.5	+96
GRAY HAVEN ARGO'S TRIUMPH 363771	7 daughters	7	9,072	5.2	476
Born, 8-9-44; proved, 7-16-51; ; Ohio.	6 daughters	6	9,350	5.2	483
Sire, 319013; dam, 615151.	6 dams	9	9,820	4.8	471
Herd Owner, Harold Walters, Monroeville.	Difference	(2-4-3)	-470	+.4	+12

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
GREAT ELM C. RASCAL 361325----------	7 daughters-	7	7,051	4.9	346
Born, 9-1-44; proved, 7-12-51; dead ; N. H.	5 daughters-	5	7,102	4.8	344
Sire, 279693; dam, 842152.	5 dams-----	19	7,642	4.5	348
Herd Owner, Hampshire Hills Farms, Wilton.	Difference--	(1-4-1)	-540	+.3	-4
HOPEFUL'S CHAMPION 376931----------	5 daughters-	5	7,890	5.0	395
Born, 3-2-45; proved, 7-12-51; ; Ill.	5 dams-----	18	8,548	5.0	426
Sire, 331257; dam, 594709.	Difference--	(1-2-1)	-658	.0	-31
Herd Owner, Bert Judy, Cissna Park.					
KILDARY LADY'S HIGHLIGHT 390871---------	6 daughters-	7	5,387	5.2	279
Born, 5-18-44; proved, 7-11-51; ; Pa.	5 daughters-	6	5,482	5.1	281
Sire, 260679; dam, 500654.	5 dams-----	14	7,700	4.6	351
Herd Owner, Emory M. Kilgore, Woodbine.	Difference--	(0-5-1)	-2,218	+.5	-70
KREA LAWN MARVEL 318212*13----------	21 daughters	55	8,100	4.8	387
Born, 9-29-41; proved, 7-23-51; ; Pa.	19 daughters	51	8,136	4.8	390
Sire, 273578; dam, 617555.	19 dams----	70	7,824	4.7	369
Herd Owner, Hershey Industrial School, Hershey.	Difference--	(11-11-10)	+312	+.1	+21
LISETER ROY 356623----------	11 daughters	13	7,930	5.3	418
Born, 9-1-43; proved, 7-23-51; ; Pa.	11 dams----	36	7,076	5.2	366
Sire, 238697; dam, 637753.	Difference--	(7-7-10)	+854	+.1	+52
Herd Owner, R. C. Jacobs, Brogueville.					
MARHAWK MATCHMAKER' S PRINCE 360987--	8 daughters-	10	7,266	5.3	385
Born, 3-18-44; proved, 7-11-51; ; Wis.	8 dams-----	30	7,772	4.9	378
Sire, 259502; dam, 668567.	Difference--	(4-6-4)	-506	+.4	+7
Herd Owner, Chrysler & Scott, Osseo.					
MCDONALD FARMS JOFFRE 376428----------	6 daughters-	6	9,871	4.8	479
Born, 12-1-44; proved, 7-12-51; alive ; Ind.	5 daughters-	5	10,222	4.8	487
Sire, 233983; dam, 799633.	5 dams-----	6	9,620	4.9	471
Herd Owner, Eagle Valley Farm, Indianapolis.	Difference--	(2-2-3)	+602	-.1	+16
MCDONALD FARMS KING'S COLONEL 354141--	6 daughters	6	8,960	5.1	455
Born, 9-16-43; proved, 7-23-51; ; Va.	6 dams----	20	8,338	5.0	416
Sire, 233983; dam, 678797.	Difference-	(4-5-4)	+622	+.1	+39
Herd Owner, W. M. Garst, Roanoke.					
MEADOW LODGE REX'S VICEROY 271885*13--	9 daughters	27	7,508	5.5	415
Born, 2-13-39; proved, 7-23-51; alive.	8 daughters	24	7,750	5.5	429
Sire, 159247; dam, 419912.	8 dams----	13	8,091	5.1	413
Used in Kansas A. B. A., Kans.	Difference-	(3-6-5)	-341	+.4	+16
NIPLIG TARZAN 361220----------	6 daughters-	6	8,628	5.3	457
Born, 12-3-44; proved, 7-12-51; ; Pa.	6 dams-----	17	8,189	5.4	446
Sire, 215455; dam, 652384.	Difference--	(4-2-4)	+439	-.1	+11
Herd Owner, Longwood Farm, Kennett Square.					
OWEN'S PLACE LULU'S ADMIRAL 325503-----	7 daughters-	16	9,137	5.0	457
Born, 9-15-41; proved, 7-31-51;	5 daughters-	14	9,455	5.0	469
Sire, 202232; dam, 689765.	5 dams-----	12	8,606	4.5	390
Used in John A. Newman & Son, (A. B. A.), Ind.	Difference--	(3-5-5)	+849	+.5	+79
PHAROS KING CONQUEST 322935----------	9 daughters	14	9,123	4.9	449
Born, 8-30-42; proved, 7-23-51; ; Mass.	7 daughters	11	9,274	4.9	456
Sire, 273140; dam, 650192.	7 dams----	18	9,573	4.8	456
Herd Owner, Elwyn M. Fowles, Southampton.	Difference-	(3-6-3)	-299	+.1	0
REDHEAD BOY OF GOLDEN GLOW 359795-----	6 daughters-	6	6,162	5.0	309
Born, 6-3-44; proved, 7-31-51;	5 daughters-	5	6,495	4.9	315
Sire, 282173; dam, 853832.	5 dams-----	16	7,373	4.7	348
Used in Calif. Dairy A. B. A., Inc., Calif.	Difference--	(2-4-1)	-968	+.2	-33
REX FAULTLESS OF MT. ARARAT 380572----	7 daughters-	7	10,300	4.4	452
Born, 1-4-46; proved, 7-17-51;	7 dams-----	19	7,799	4.8	376
Sire, 265394; dam, 701733.	Difference--	(7-0-6)	+2,501	-.4	+76
Used in First Pa. Co-op. A. B. A., Pa.					
ROCKINGHAM STARPELL 330785----------	9 daughters-	12	9,174	4.9	446
Born, 1-19-42; proved, 7-31-51;	6 daughters-	7	9,508	4.9	466
Sire, 199981; dam, 450472.	6 dams-----	6	8,981	4.5	406
Used in Minn. Valley & Southern Minn. A. B. A.'s, Minn.	Difference--	(3-5-5)	+527	+.4	+60
ROSEWALD CONQUEROR 278852----------	21 daughters	35	8,450	4.5	383
Born, 9-30-39; proved, 7-31-51; ; Mass.	13 daughters	20	8,648	4.5	388
Sire, 219182; dam, 375038.	13 dams----	24	7,397	4.3	321
Herd Owner, Charles M. Raddin, Groton.	Difference--	(12-7-11)	+1,251	+.2	+67

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ROSEWALD GARDENIA'S LAST MAN 294933*14	22 daughters	52	7,292	5.0	363
Born, 4-14-40; proved, 7-11-51; dead.	14 daughters	36	7,104	5.0	357
Sire, 219182; dam, 186393.	14 dams----	36	8,757	4.9	330
Used in Androscoggin Valley A. B. A., Maine.	Difference--	(7-9-10)	+347	+.1	+27
ROSEWALD MAX 316271	7 daughters-	8	8,182	5.3	435
Born, 4-8-42; proved, 7-31-51;	6 daughters-	7	8,124	5.2	425
Sire, 199242; dam, 349830.	6 dams-----	18	9,699	4.9	471
Used in New Hampshire A. B. A., N. H.	Difference--	(1-5-1)	-1,575	+.3	-46
ROSEWOOD KING'S GLORY 383647	8 daughters-	8	8,569	5.3	457
Born, 7-27-44; proved, 7-11-51; ; Ill.	8 dams-----	28	8,165	5.1	419
Sire, 298825; dam, 544177.	Difference--	(4-5-5)	+404	+.2	+38
Herd Owner, Rolling Acres Farm, Elgin.					
SKYLINE CHALLENGER'S MAJESTY 356287	7 daughters-	12	8,427	4.7	400
Born, 9-21-43; proved, 7-31-51;	6 daughters-	11	8,336	4.7	395
Sire, 302835; dam, 480363.	6 dams-----	26	8,683	5.0	438
Used in Dairy Genetics Co., Inc. (A. B. A.), Iowa.	Difference--	(3-3-1)	-347	-.3	-43
VALLEY GEM HOUDINI 382317	8 daughters-	8	9,361	4.9	463
Born, 6-28-45; proved, 7-11-51; ; Wash.	6 daughters-	6	9,473	5.0	473
Sire, 330121; dam, 665443.	6 dams-----	31	10,314	4.9	503
Herd Owner, Meyer Brothers, Olympia.	Difference--	(2-5-3)	-841	+.1	-30
WALNUT GROVE RILMA BOB 363208	6 daughters-	8	8,113	5.6	451
Born, 8-23-44; proved, 7-16-51; ; Pa.	6 dams-----	13	7,620	4.9	372
Sire, 252761; dam, 640306.	Difference--	(5-6-5)	+493	+.7	+79
Herd Owner, John H. Graybill, Lancaster.					
WATKINS CANDIDATE DON 380385	6 daughters-	6	9,246	4.9	454
Born, 11-14-45; proved, 7-11-51; dead ; Minn.	6 dams-----	8	8,128	4.7	384
Sire, 300758; dam, 754991.	Difference--	(4-5-5)	+1,118	+.2	+70
Herd Owner, W. J. Barsness, Glenwood.					
WHIMSY RANGER 321444	7 daughters-	11	7,893	5.0	391
Born, 11-30-41; proved, 7-31-51;	7 dams-----	33	7,487	5.1	379
Sire, 288589; dam, 570524.	Difference--	(3-3-4)	+406	-.1	+12
Used in Vt. Co-op. A. B. A., Inc., Vt.					

HOLSTEIN SIRES

ADMIRAL ORMSBY OLLIE KORNDYKE 929044	9 daughters-	16	11,920	3.4	399
Born, 9-28-43; proved, 7-3-51; ; Wis.	9 dams-----	31	12,362	3.2	398
Sire, 776470; dam, 1364157.	Difference--	(4-7-5)	-442	+.2	+1
Herd Owner, Edward Boetcher, Waterloo.					
ALDERHURST RAG APPLE HAPPY 929581	9 daughters-	10	15,520	3.2	499
Born, 12-26-44; proved, 7-3-51; dead; Ind.	9 dams-----	20	13,687	3.4	471
Sire, 864983; dam, 2361088.	Difference--	(7-3-5)	+1,833	-.2	+28
Herd Owner, Ross & Vogle Osborn, Leesburg.					
BAYPORT SIR OLLIE 877712*13	27 daughters	64	12,008	3.4	408
Born, 2-7-42; proved, 7-20-51; dead ; Minn.	22 daughters	50	12,126	3.4	408
Sire, 746409; dam, 1913662.	22 dams----	57	13,040	3.1	403
Herd Owner, J. B. Meister & Sons, Anoka.	Difference--	(7-19-11)	-914	+.3	+5
BEAVER DAM INKA WALKER ORMSBY 814685	16 daughters	19	11,204	3.5	390
Born, 11-14-40; proved, 7-20-51; dead ; N. H.	7 daughters-	8	10,933	3.5	387
Sire, 671579; dam, 1829028.	7 dams-----	7	9,034	3.6	322
Herd Owner, Kenjoc-Ettay Farm, Pelham.	Difference--	(6-4-7)	+1,899	-.1	+65
BEAVER OAKS SIR BESSIE TOPPER 928521	11 daughters	14	15,487	3.7	567
Born, 9-30-44; proved, 7-5-51; dead ; Minn.	10 daughters	13	15,449	3.7	572
Sire, 863769; dam, 2379352.	10 dams----	32	12,476	3.7	468
Herd Owner, W. A. Schaffer, Cannon Falls.	Difference--	(10-5-10)	+2,973	.0	+104
CARNATION DIRECTOR WALKER (TWIN) 800214	15 daughters	18	12,317	3.1	387
Born, 6-20-40; proved, 7-17-51; ; Mich.	7 daughters-	9	11,960	3.2	383
Sire, 748645; dam, 1664439.	7 dams-----	9	12,497	3.1	392
Herd Owner, Maurice Hughes, Paw Paw.	Difference--	(3-6-3)	-537	+.1	-9
CARNATION MADCAP HEILO WAYNE 925405	12 daughters	17	14,875	3.4	512
Born, 9-6-44; proved, 7-5-51; ; Ill.	12 dams----	45	13,951	3.5	483
Sire, 857466; dam, 2194539.	Difference--	(7-5-7)	+924	-.1	+29
Herd Owner, Carnhart & Campbell, Forreston.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
CHALKER FARM A O F LAD PEANUT 750258--	14 daughters	18	12,297	3.6	447
Born, 5-1-37; proved, 7-16-51;	12 daughters	16	12,537	3.6	454
Sire, 579109; dam, 1796049.	12 dams----	26	10,926	3.6	398
Used in New Hampshire A. B. A., N. H.	Difference--	(8-6-9)	+1,611	.0	+56
COLONY VALE SIR HEILO 5TH 789180--------	7 daughters-	14	11,344	3.2	366
Born, 7-8-38; proved, 7-17-51; dead ; Idaho.	6 daughters-	11	11,460	3.2	366
Sire, 111449 CHB; dam, 306183 CHB.	6 dams-----	10	12,425	3.2	394
Herd Owner, Albert H. Jagels & Sons, Buhl.	Difference--	(3-3-3)	-965	.0	-28
COLONY VROUKA SIR HENGERVELD 13TH 832249*14----------	17 daughters	28	12,261	3.5	424
Born, 3-18-41; proved, 7-5-51;	12 daughters	21	12,451	3.5	430
Sire, 120719 CHB; dam, 353733 CHB.	12 dams----	43	10,397	3.7	380
Used in University of Wis. (A. B. A.)., Wis.	Difference--	(10-4-10)	+2,054	-.2	+50
COMMONWEALTH RODNEY 754076----------	15 daughters	17	11,938	3.5	423
Born, 9-22-37; proved, 7-16-51; dead ; Ky.	12 daughters	14	11,948	3.6	431
Sire, 681845; dam, 1262765.	12 dams----	31	13,420	3.5	465
Herd Owner, Ky. House of Reform, Greendale.	Difference--	(2-10-4)	-1,472	+.1	-34
CRESTWAY WALKER KORNDYKE 939888------	11 daughters	17	13,517	3.7	499
Born, 1-17-43; proved, 7-5-51; dead ; Wash.	5 daughters-	7	13,630	3.7	503
Sire, 718689; dam, 2200045.	5 dams-----	17	12,574	3.6	451
Herd Owner, Edward D. Buell, Menlo.	Difference--	(4-3-4)	+1,056	+.1	+52
DENHOLM MODEST KING PLUTO 905995------	14 daughters	23	15,763	3.7	589
Born, 2-26-44; proved, 7-31-51;	9 daughters-	14	16,035	3.7	589
Sire, 752742; dam, 1926416.	9 dams-----	21	13,680	3.7	506
Used in Northern Ohio Co-op. A. B. A., Ohio.	Difference--	(8-5-8)	+2,355	.0	+83
DERRERFIELD MAN-O-WAR POSCH 800056----	12 daughters	20	9,578	3.5	339
Born, 9-5-39; proved, 7-17-51; ; Ohio.	6 daughters-	9	9,652	3.5	334
Sire, 741872; dam, 1835293.	6 dams-----	9	11,603	3.4	392
Herd Owner, Deeds Bros. Dairy, Lancaster.	Difference--	(2-4-2)	-1,951	+.1	-58
DUNLOGGIN BELLE WOODMASTER 934485----	11 daughters	12	13,733	3.5	477
Born, 11-9-43; proved, 7-3-51; alive ; N. Y.	10 daughters	11	13,712	3.5	474
Sire, 667915; dam, 2017232.	10 dams----	23	12,534	3.2	396
Herd Owner, Lloyd C. Smith, West Henrietta.	Difference--	(7-10-9)	+1,178	+.3	+78
DUNLOGGIN BLOOMER 808145----------	13 daughters	26	11,522	3.6	419
Born, 8-30-40; proved, 7-16-51; ; Pa.	9 daughters-	22	12,047	3.7	442
Sire, 751640; dam, 1820869.	9 dams-----	23	9,914	3.8	373
Herd Owner, Kenneth Kerrick, Towanda.	Difference--	(7-4-8)	+2,133	-.1	+69
ELMDALE CHALLENGER 911901*15----------	12 daughters	17	11,642	4.0	469
Born, 12-10-43; proved, 7-30-51;	10 daughters	13	11,694	4.1	480
Sire, 741318; dam, 1657859.	10 dams----	35	13,225	3.5	469
Used in First Pa. Co-op. A. B. A., Pa.	Difference--	(2-10-5)	-1,531	+.6	+11
FALL CREEK KING DELLA 926119----------	10 daughters	11	11,720	3.5	408
Born, 4-7-44; proved, 7-17-51; ; N. Y.	7 daughters-	8	12,153	3.5	431
Sire, 789260; dam, 2139446.	7 dams-----	13	11,543	3.6	414
Herd Owner, Robert L. Carrier, Dryden.	Difference--	(3-5-3)	+610	-.1	+17
FANYAN ORMSBY BLEND 813920----------	6 daughters	13	10,774	3.7	400
Born, 8-28-40; proved, 7-20-51; ; N. Y.	6 dams----	23	11,973	3.5	419
Sire, 722643; dam, 1942590.	Difference-	(1-6-1)	-1,199	+.2	-19
Herd Owner, Gerald Twentyman, Homer.					
FOBES BLACKIE ADMIRAL 929054----------	9 daughters-	14	10,397	3.6	373
Born, 1-20-43; proved, 7-3-51; ; Wis.	9 dams-----	26	9,898	3.6	360
Sire, 777508; dam, 2100458.	Difference--	(5-5-5)	+499	.0	+13
Herd Owner, Leonard L. Sattler, Pine River.					
F S H QOBO KORNDYKE FAYNE 875201*15----	17 daughters	34	11,401	4.0	455
Born, 12-13-42; proved, 7-27-51; alive.	17 dams----	76	11,565	3.7	423
Sire, 722276; dam, 1994038.	Difference--	(7-14-12)	-164	+.3	+32
Used in Conn. A. B. A., Inc., Conn.					
FUTURE HOPE JULE 932078----------	8 daughters	9	13,970	3.9	539
Born, 11-25-44; proved, 7-20-51; ; Wis.	7 daughters	8	13,962	3.9	545
Sire, 789081; dam, 2366112.	7 dams----	30	12,343	3.7	452
Herd Owner, Clarence Trieloff & Son, Ft. Atkinson.	Difference-	(4-6-5)	+1,619	+.2	+93
GENODALE EDUCATOR QUALITY 901445------	37 daughters	41	12,143	3.6	437
Born, 9-19-43; proved, 7-27-51;	17 daughters	20	12,603	3.5	447
Sire, 727609; dam, 1802317.	17 dams----	54	10,831	3.4	372
Used in N. Y. Co-op. A. B. A., Inc., N. Y.	Difference--	(14-13-16)	+1,772	+.1	+75

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
HERSHEY JOE INKA 791975*13----------	31 daughters	63	12,026	3.6	430
Born, 3-13-40; proved, 7-31-51; ; Pa.	24 daughters	44	12,026	3.6	433
Sire, 575204; dam, 2032972.	24 daughters	51	10,601	3.3	355
Herd Owner, Hershey Industrial School, Hershey.	Difference--	(16-22-17)	+1,425	+.3	+78
HIGHPATH EROS AD LILY 800348 ----------	11 daughters	24	10,167	3.6	364
Born, 11-8-39; proved, 7-16-51; dead .	5 daughters-	14	9,458	3.7	348
Sire, 743686; dam, 1670708.	5 dams-----	11	12,138	3.3	405
Used in Douglas Co-op. A. B. A., Nebr.	Difference--	(1-4-1)	-2,680	+.4	-57
HOMESTEAD M-O-W JOHANNA POSCH 799039-	11 daughters	13	10,854	3.3	358
Born, 3-3-40; proved, 7-17-51; ; N. Y.	9 daughters-	10	11,587	3.3	381
Sire, 715625; dam, 1687381.	9 dams-----	18	10,814	3.6	387
Herd Owner, Leon Rouselle, Elbridge.	Difference--	(5-2-5)	+773	-.3	-6
ILEANA RUEJO CHARLIE 927672----------	11 daughters	12	14,186	3.7	529
Born, 5-24-44; proved, 7-5-51; dead ; Ill.	10 daughters	11	13,722	3.7	514
Sire, 714946; dam, 2226639.	10 dams----	39	13,969	3.8	533
Herd Owner, Rolling Woods Farm, Elgin.	Difference--	(5-5-4)	-247	-.1	-19
JOHANNA MONTVIC RAG APPLE 933359------	8 daughters-	9	8,647	3.5	304
Born, 7-8-44; proved, 7-3-51; dead ; Md.	7 daughters-	8	8,621	3.5	304
Sire, 795761; dam, 2353984.	7 dams-----	27	9,806	3.7	364
Herd Owner, H. Page Smith, Clear Spring.	Difference--	(1-2-0)	-1,185	-.2	-60
KANDARQUE CHANGELING PRIDE LAD 1024517----------	7 daughters-	13	10,402	3.6	375
Born, 9-30-41; proved, 7-5-51; dead ; N. Y.	6 daughters-	10	10,293	3.6	373
Sire, 797294; dam, 2129694.	6 dams-----	21	11,407	3.6	411
Herd Owner, James Teeter, Ithaca.	Difference--	(3-3-3)	-1,114	.0	-38
KANGIS CARNATION ORMSBY 966167----------	7 daughters-	7	13,797	3.5	489
Born, 6-17-45; proved, 7-31-51; ; Kans.	7 dams-----	16	12,357	3.6	447
Sire, 928033; dam, 1986898.	Difference--	(6-4-5)	+1,440	-.1	+42
Herd Owner, State Sanatorium for Tuberculosis, Kans.					
KOECHER MAN-O-WAR AAGGIE BOY 789201---	7 daughters-	16	11,914	3.6	424
Born, 10-7-39; proved, 7-17-51; ; Minn.	6 daughters-	14	11,989	3.5	425
Sire, 760587; dam, 1423892.	6 dams-----	15	11,219	3.6	400
Herd Owner, Ralph O'Connell, Le Center.	Difference--	(4-3-5)	+770	-.1	+25
LASHBROOK KING PEARL WALKER 928984---	6 daughters-	9	14,170	3.7	525
Born, 3-12-44; proved, 7-11-51; ; Kans.	5 daughters-	8	14,306	3.7	536
Sire, 786421; dam, 2040004.	5 dams-----	17	11,923	3.5	428
Herd Owner, Raymond W. Bollman, Edna.	Difference--	(5-5-5)	+2,383	+.1	+108
LAUXMONT O R GAY BOY 880723*14----------	12 daughters	24	12,057	4.3	514
Born, 3-30-43; proved, 7-30-51;	12 dams----	74	10,611	3.6	367
Sire, 834598; dam, 2213657.	Difference--	(9-12-12)	+1,446	+.7	+127
Used in Southeastern Pa. Co-op. A. B. A., Pa.					
LINE-BURK-GERBEN-COLAN HARK STAR 911810----------	9 daughters-	9	12,725	3.7	476
Born, 2-6-44; proved, 7-31-51; alive.	6 daughters-	6	14,082	3.7	527
Sire, 738441; dam, 2215491.	6 dams-----	15	13,442	3.6	490
Used in Del. Co-op. A. B. A., Inc., Del.	Difference--	(4-3-5)	+640	+.1	+37
LOCUST PLAIN CARNATION CLIPPER 808124--	18 daughters	33	10,539	3.6	376
Born, 1-17-40; proved, 7-16-51; ; Va.	8 daughters-	13	10,603	3.6	383
Sire, 739010; dam, 1960305.	8 dams-----	11	10,306	3.5	361
Herd Owner, Locust Plain Dairy, Brookneal.	Difference--	(5-6-5)	+297	+.1	+22
MARTYHOLM KING LASS 934966 ----------	10 daughters	13	13,506	3.8	511
Born, 6-5-44; proved, 7-3-51; ; Wis.	9 daughters-	11	13,753	3.8	520
Sire, 791454; dam, 2161631.	9 dams-----	33	12,202	3.7	449
Herd Owner, Fred & Karl Wild, Belleville.	Difference--	(8-7-8)	+1,551	+.1	+71
MASTER SUPERBA DESIGN 935778----------	10 daughters	15	11,982	3.6	426
Born, 12-10-44; proved, 7-3-51; ; Minn.	7 daughters-	11	11,899	3.6	429
Sire, 807551; dam, 2228574.	7 dams-----	15	11,527	3.5	402
Herd Owner, Fred Olson, Faribault.	Difference--	(4-5-4)	+372	+.1	+27
M M PLUS PANSY LUDWIG 840386----------	17 daughters	34	13,348	3.4	453
Born, 11-23-41; proved, 7-31-51; ; Iowa.	16 daughters	32	13,353	3.4	455
Sire, 711327; dam, 1363091.	16 dams----	61	12,798	3.4	438
Herd Owner, John W. Boote, Hull.	Difference--	(11-9-11)	+555	.0	+17
N J E S CONQUEROR DRABA KENNETH 822065*14----------	23 daughters	52	10,615	4.0	421
Born, 3-24-41; proved, 7-27-51; alive.	23 dams----	102	11,591	3.7	430
Sire, 673525; dam, 1709711.	Difference--	(8-20-9)	-976	+.3	-9
Used in Conn. A. B. A., Inc., Conn.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
NORTH STAR VICTOR LEON 930871----------	6 daughters-	9	12,578	3.4	433
Born, 2-25-45; proved, 7-5-51; ; Minn.	5 daughters-	8	12,733	3.4	428
Sire, 855184; dam, 2075441.	5 dams-----	10	12,947	3.4	434
Herd Owner, Herman Jepson & Sons, Owatonna	Difference--	(2-3-1)	-214	.0	-6
OAKMULGEE ORMSBY JOE 937588----------	21 daughters	31	13,238	3.5	462
Born, 11-2-43; proved, 7-3-51; ; Va.	15 daughters	22	13,275	3.5	462
Sire, 762791; dam, 2149431.	15 dams----	30	13,001	3.3	424
Herd Owner, C. W. Smith, Hewlett.	Difference--	(8-10-11)	+274	+.2	+38
ORMSBY HEILO MECHTHILDE 865671*14------	24 daughters	34	9,376	3.7	349
Born, 10-13-42; proved, 7-31-51; ; Pa.	21 daughters	30	9,300	3.8	349
Sire, 754867; dam, 1639617.	21 dams----	70	10,257	3.6	367
Herd Owner, Hershey Industrial School, Hershey.	Difference--	(6-16-7)	-957	+.2	-18
OSBORNDALE SIR JOAN ORMSBY INKA 746498-	26 daughters	42	13,010	3.7	478
Born, 2-4-37; proved, 7-16-51;	7 daughters	9	13,870	3.6	494
Sire, 521977; dam, 1373318.	7 dams----	18	11,291	3.5	399
Used in Worcester Co. Farm Bureau A. B. A., Mass.	Difference--	(6-5-6)	+2,579	+.1	+95
PABST BURKE BARBER 910825----------	13 daughters	14	15,516	3.7	568
Born, 7-16-44; proved, 7-31-51;	9 daughters-	9	15,829	3.6	576
Sire, 697789; dam, 1932816.	9 dams-----	34	12,299	3.7	449
Used in Mich. Co-op. A. B. A., Inc., Mich.	Difference--	(9-4-9)	+3,530	-.1	+127
PABST BURKE PIEBE TRITOMIA 963902------	25 daughters	25	16,221	3.5	562
Born, 10-22-45; proved, 7-12-51; ; Iowa.	12 daughters	12	17,112	3.4	587
Sire, 697789; dam, 1873192.	12 dams----	26	13,459	3.5	475
Herd Owner, Rockcrest Farms, Elkader.	Difference--	(12-8-10)	+3,653	-.1	+112
PABST ROAMER BARBEL (TWIN) 908810*15---	13 daughters	18	13,075	3.8	500
Born, 7-9-44; proved, 7-30-51;	12 daughters	17	12,809	3.9	496
Sire, 859213; dam, 2181828.	12 dams----	41	10,653	3.5	378
Used in University of Wis. (A. B. A.), Wis.	Difference--	(10-10-11)	+2,156	+.4	+118
PAGANOK CHRISTMAS CAROL 2D 909363------	7 daughters-	8	12,140	3.4	417
Born, 7-2-44; proved, 7-31-51;	6 daughters-	7	11,901	3.5	414
Sire, 792956; dam, 2027314.	6 dams-----	12	9,619	3.3	322
Used in Tri-State Co-op. A. B. A., Wis.	Difference--	(5-6-6)	+2,282	+.2	+92
P C MIDDLETON CLOVER POSCH ASIATIC 767671----------	10 daughters	14	12,554	3.4	431
Born, 11-28-38; proved, 7-16-51; dead ; Mass.	9 daughters-	13	12,499	3.5	433
Sire, 706885; dam, 1699536.	9 dams-----	30	12,383	3.3	413
Herd Owner, Norfolk Prison Colony, Norfolk.	Difference--	(5-6-4)	+116	+.2	+20
PEBBLE BEACH PREMIER 845747----------	12 daughters	14	11,849	3.8	449
Born, 3-1-42; proved, 7-30-51;	12 dams----	35	10,786	3.4	362
Sire, 695631; dam, 1901535.	Difference--	(7-12-11)	+1,063	+.4	+87
Used in Nepa Co-op. A. B. A., Pa.					
PECORADALE ORMSBY PRIDE 984468--------	12 daughters	14	12,410	3.6	446
Born, 11-28-43; proved, 7-5-51; ; Pa.	11 daughters	13	12,641	3.6	455
Sire, 798833; dam, 2752176.	11 dams----	43	13,221	3.5	466
Herd Owner, Pecora's Farm Dairy, Drums.	Difference--	(4-8-6)	-580	+.1	-11
PENN HILL BONHEUR KORNDYKE 987748-----	5 daughters-	5	12,155	3.8	462
Born, 11-1-45; proved, 7-16-51; ; Pa.	5 dams-----	11	10,369	3.5	363
Sire, 750224; dam, 2574186.	Difference--	(5-5-5)	+1,786	+.3	+99
Herd Owner, Earl C. Wagner, Tamaqua.					
POESTENKILL ABEGWEIT FAFORIT 902915---	15 daughters	16	12,514	3.8	473
Born, 3-1-44; proved, 7-31-51;	13 daughters	14	12,497	3.8	476
Sire, 743113; dam, 2415842.	13 dams----	50	12,440	3.7	456
Used in N. Y. Co-op. A. B. A., Inc., N. Y.	Difference--	(5-9-8)	+57	+.1	+20
POLYTECHNIC BESS TRITOMIA (TWIN) 931211----------	8 daughters	10	13,655	3.5	478
Born, 7-12-44; proved, 7-30-51; ; Calif.	8 dams----	48	11,203	3.4	376
Sire, 769595; dam, 1831419.	Difference-	(7-6-8)	+2,452	+.1	+102
Herd Owner, Mrs. J. C. Burchardi's Dairy, Solvang.					
PROSPECTOR OF WARE 310668----------	11 daughters	16	7,899	4.7	372
Born, 4-14-41; proved, 7-30-51; ; Vt.	6 daughters-	6	8,231	4.8	394
Sire, 261244; dam, 483682.	6 dams-----	24	7,586	4.7	354
Herd Owner, Casper G. Woodcock, Londonderry.	Difference--	(4-4-4)	+645	+.1	+40
RAINBOW CAPTAIN BOLD 11TH 934020-------	5 daughters-	6	13,576	3.8	515
Born, 10-8-44; proved, 7-31-51;	5 dams-----	14	11,767	3.3	388
Sire, 822580; dam, 1680707.	Difference--	(5-5-5)	+1,809	+.5	+127
Used in Kansas A. B. A., Kans.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
RAYMONDALE ORMSBY KING 937007---------	20 daughters	29	14,008	3.7	517
Born, 8-16-36; proved, 7-3-51; ; Conn.	13 daughters	16	14,073	3.7	516
Sire, 104095 CHB; dam, 153412 CHB.	13 dams----	36	11,416	3.4	394
Herd Owner, Loomis Institute, Windsor.	Difference--	(12-11-12)	+2,657	+.3	+122
SCHUTZHOLM CHEROKEE DIVIDEND 933377--	9 daughters-	10	14,036	4.0	555
Born, 4-20-44; proved, 7-3-51; ; Wis.	9 dams-----	39	13,212	3.8	503
Sire, 721252; dam, 2119188.	Difference--	(6-9-6)	+824	+.2	+52
Herd Owner, William H. Barritt & Sons, Barron.					
SEGIS MAID LUNDE 795323----------	5 daughters-	9	10,641	3.4	363
Born, 8-22-38; proved, 7-17-51; ; N. Y.	5 dams-----	25	15,468	3.6	555
Sire, 676748; dam, 1425630.	Difference--	(0-2-0)	-4,827	-.2	-192
Herd Owner, Stanley Bardwell, Tully.					
SHAWS DAUNTLESS AVALON 959314----------	7 daughters	7	13,740	3.6	495
Born, 6-28-45; proved, 7-20-51; ; N. H.	6 daughters	6	13,149	3.7	482
Sire, 668530; dam, 2282483.	6 dams----	11	11,899	3.8	447
Herd Owner, H. E. Fowler & Sons, Rochester.	Difference-	(5-3-4)	+1,250	-.1	+35
SHELTERDALE CALAMITY ORMSBY 937019---	17 daughters	23	12,538	3.6	452
Born, 12-1-43; proved, 7-3-51; ; Iowa.	16 daughters	22	12,209	3.6	443
Sire, 763864; dam, 2316602.	16 dams----	49	9,816	3.6	350
Herd Owner, Schmadeke & Whitcomb, Fredericksburg.	Difference--	(12-13-12)	+2,393	.0	+93
SILVIS FARM BUTTERMAKER PIEBE 795370--	12 daughters	28	10,212	3.8	388
Born, 5-4-40; proved, 7-17-51; ; Pa.	5 daughters-	12	10,859	3.5	377
Sire, 758631; dam, 1882043.	5 dams-----	14	12,462	3.5	434
Herd Owner, Ralph G. Rugh, Greensburg.	Difference--	(0-2-0)	-1,603	.0	-57
SIR BESS ORMSBY DEAN 3D 794824----------	6 daughters-	12	14,474	3.7	540
Born, 12-24-39; proved, 7-17-51; ; Iowa.	5 daughters-	9	14,551	3.8	554
Sire, 761974; dam, 1573993.	5 dams-----	18	14,172	3.5	496
Herd Owner, Warren Cadwallader & Son, Oskaloosa.	Difference--	(2-5-4)	+379	+.3	+58
SIR-DOUG BURK NINE-O-FIVE LINE-COLAN G 929792----------	32 daughters	34	10,687	3.7	393
Born, 10-18-44; proved, 7-23-51; alive ; Pa.	28 daughters	29	10,488	3.7	386
Sire, 660575; dam, 2141760.	28 dams----	87	11,914	3.4	402
Herd Owner, Hershey Industrial School, Hershey.	Difference--	(7-26-12)	-1,426	+.3	-16
SIR-DOUG DI-NINE-O-FIVE GERBEN COL WAT 951641----------	19 daughters	20	11,416	3.6	415
Born, 12-5-44; proved, 7-23-51; alive ; Pa.	11 daughters	12	11,563	3.6	418
Sire, 660575; dam, 1971679.	11 dams----	32	11,312	3.5	392
Herd Owner, Hershey Industrial School, Hershey.	Difference--	(5-10-5)	+251	+.1	+26
SIR-DOUG NINE-O-FIVE BURK GER COL STAR 893638*15----------	47 daughters	66	12,003	3.7	441
Born, 6-29-43; proved, 7-27-51; alive.	29 daughters	44	11,816	3.7	433
Sire, 660575; dam, 2115378.	29 dams----	96	11,053	3.5	386
Used in Conn. A. B. A., Inc., Conn.	Difference--	(17-26-21)	+763	+.2	+47
SIR PEERLESS MATADOR KYTE 989526-------	9 daughters-	13	13,228	3.6	475
Born, 12-29-43; proved, 7-5-51; ; Minn.	7 daughters-	11	13,603	3.5	476
Sire, 716446; dam, 2293969.	7 dams-----	13	14,090	3.7	525
Herd Owner, Lee Machacek, Lyle.	Difference--	(3-3-2)	-487	-.2	-49
SIR PIEBE MARATHON POSCH 843279 --------	10 daughters	19	10,709	3.7	396
Born, 9-12-41; proved, 7-3-51; ; N. Y.	9 daughters-	16	10,780	3.7	400
Sire, 759361; dam, 1661339.	9 dams-----	23	10,827	3.4	364
Herd Owner, Walter Harrison, West Winfield.	Difference--	(5-8-6)	-47	+.3	+36
SIR PROGRESSIVE MARVIN ORMSBY 904630---	14 daughters	20	12,433	3.5	433
Born, 12-13-43; proved, 7-31-51; ; Wis.	12 daughters	16	12,664	3.5	441
Sire, 791977; dam, 2232166.	12 dams----	30	9,772	3.4	334
Herd Owner, Morris Hemsing & Gene Garvoille, Stoughton.	Difference--	(12-10-11)	+2,892	+.1	+107
SPRINGBANK SOVEREIGN RAG APPLE 934235-	12 daughters	14	11,559	3.3	384
Born, 1-6-45; proved, 7-3-51; ; Wis.	12 dams----	33	12,976	3.3	433
Sire, 155159 CHB; dam, 352594 CHB.	Difference--	(4-8-3)	-1,417	.0	-49
Herd Owner, Lakeside Farm, Elk Lake.					
SUNNYBANK STYLIST MASTERPIECE 799024--	12 daughters	33	9,529	3.6	342
Born, 11-15-39; proved, 7-17-51; ; Iowa.	9 daughters-	19	9,301	3.6	337
Sire, 710813; dam, 1671026.	9 dams-----	23	11,301	3.3	376
Herd Owner, Fred Stevens, Hopkinton.	Difference--	(2-9-2)	-2,000	+.3	-39

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
TAYLAKER BESS ORMSBY GETTIE 896133*15-	35 daughters	46	16,963	3.4	579
Born, 6-20-43; proved, 7-30-51; ; Calif.	35 dams----	183	13,495	3.6	483
Sire, 810927; dam, 1688346.	Difference--	(33-14-31)	+3,468	-.2	+96
Herd Owner, Preisker Ranch, Santa Maria.					
TOLEDO DECREAMCO AAGGIE 6TH 793639----	8 daughters-	8	13,990	3.4	477
Born, 11-24-39; proved, 7-17-51; alive ; Ohio.	6 daughters-	6	13,323	3.4	459
Sire, 658554; dam, 1581286.	6 dams-----	6	12,459	3.5	431
Herd Owner, Toledo State Hospital, Toledo.	Difference--	(3-3-3)	+864	-.1	+28
V P I ORMSBY CHIEFTAIN 808717----------	12 daughters	22	13,461	3.6	490
Born, 8-2-40; proved, 7-16-51; ; Va.	8 daughters-	14	13,951	3.5	490
Sire, 662364; dam, 1663654.	8 dams-----	23	14,033	3.5	495
Herd Owner, Andrew J. Hershberger, Lynnhaven.	Difference--	(3-5-2)	-82	.0	-5
WALKER DAISY BONHEUR FERDINAND 783849*12----------	29 daughters	68	10,645	3.7	399
Born, 10-25-38; proved, 7-31-51; ; Pa.	27 daughters	62	10,602	3.8	400
Sire, 682063; dam, 1863038.	27 dams----	98	10,117	3.5	357
Herd Owner, Fred D. Myers, Mechanicsburg.	Difference--	(15-22-18)	+485	+.3	+43
WEIDMEYER CHIEFTAIN SEGIS 796720--------	11 daughters	18	11,301	3.5	397
Born, 10-27-39; proved, 7-17-51; ; Wis.	6 daughters-	10	11,005	3.6	393
Sire, 723329; dam, 2107046.	6 dams-----	8	11,118	3.5	393
Herd Owner, Paul Buelke, Waldo.	Difference--	(3-3-3)	-113	+.1	0
WILLOWDALE COLANTHA BARNEY 805283----	10 daughters	16	14,527	3.5	504
Born, 12-23-39; proved, 7-16-51; dead ; Idaho.	10 dams----	33	13,571	3.4	466
Sire, 712061; dam, 1741625.	Difference--	(7-7-6)	+956	+.1	+38
Herd Owner, Henry Drury & Sons, Preston.					
WIMBLEDON BRACELET EMPEROR 790132---	11 daughters	20	11,394	3.8	429
Born, 3-2-40; proved, 7-17-51; dead ; N. H.	10 daughters	18	11,564	3.8	438
Sire, 671030; dam, 1878975.	10 dams----	39	11,529	3.8	438
Herd Owner, Richard Hill, Concord.	Difference--	(5-5-5)	+35	.0	0
WIMBLEDON HOMESTEAD EMPEROR 841813--	9 daughters-	18	12,376	3.6	444
Born, 1-20-42; proved, 7-11-51; ; Pa.	8 daughters-	15	12,808	3.6	455
Sire, 671030; dam, 1928848.	8 dams-----	25	11,188	3.5	387
Herd Owner, Luzerne County Inst. District, Retreat.	Difference--	(7-4-7)	+1,620	+.1	+68
WINTERTHUR FOBES SELECT ZOKA 932451---	6 daughters	8	16,461	3.6	589
Born, 12-6-44; proved, 7-20-51; ; Pa.	5 daughters	5	16,259	3.6	587
Sire, 729449; dam, 2327913.	5 dams----	15	14,826	3.5	521
Herd Owner, W. G. Mendenhall & Son, Downingtown.	Difference-	(4-3-4)	+1,433	+.1	+66

JERSEY SIRES

AFTERGLOW SOUVENIR DESIGN 403087--------	14 daughters	17	5,749	5.1	295
Born, 8-3-39; proved, 7-11-51; dead ; Miss.	6 daughters-	8	6,025	4.9	294
Sire, 342991; dam, 1159586.	6 dams-----	10	6,586	5.1	286
Herd Owner, Edgeworth Farm, Corinth.	Difference--	(3-3-3)	-561	-.2	+8
ARROWHEAD MERRY VOLUNTEER 467010 ----	8 daughters-	8	7,355	5.5	408
Born, 4-5-45; proved; 7-31-51;	6 daughters-	6	7,378	5.7	420
Sire, 450953; dam, 1050786.	6 dams-----	13	7,592	5.4	412
Used in Central Vt. A. B. A., Vt.	Difference--	(4-5-4)	-214	+.3	+8
BINDLE BITTERCUP 398546----------	15 daughters	37	8,518	5.8	492
Born, 10-11-38; proved, 7-11-51; ; Ohio.	6 daughters-	18	8,896	5.6	501
Sire, 338955; dam, 1139800.	6 dams-----	18	12,367	5.4	666
Herd Owner, Victor Ruff, Rushville.	Difference--	(0-5-0)	-3,471	+.2	-165
BLONDE DESIGN MERRY PRINCE 443580------	17 daughters	24	7,963	5.7	453
Born, 11-19-42; proved, 7-11-51; ; Pa.	15 daughters	22	7,932	5.6	448
Sire, 402445; dam, 1077943.	15 dams----	52	8,229	5.1	419
Herd Owner, Carleton Curtis, Columbus.	Difference--	(7-12-11)	-297	+.5	+29
BLONDE JOE DESIGNER 448714 ----------	6 daughters-	7	6,681	5.4	362
Born, 4-4-43; proved, 7-6-51; ; Iowa.	5 daughters-	6	7,027	5.4	377
Sire, 373466; dam, 1106729.	5 dams-----	11	7,654	5.1	390
Herd Owner, S. B. Worth, Monroe.	Difference--	(1-3-2)	-627	+.3	-13
BRAMPTON BELITA PINN 443950----------	13 daughters	29	5,430	5.4	293
Born, 8-20-42; proved, 7-16-51;	6 daughters-	13	5,448	5.3	290
Sire, 100201 CJCC; dam, 114452 CJCC.	6 dams-----	13	7,160	5.0	361
Used in Arkansas A. B. A., Ark.	Difference--	(1-5-1)	-1,712	+.3	-71

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BRAMPTON PRICELESS BASIL 444941--------	7 daughters-	11	7,210	5.6	402
Born, 2-27-42; proved, 7-16-51; ; Ill.	6 daughters-	10	7,517	5.6	421
Sire, 91299 CJCC; dam, 79929 CJCC.	6 dams-----	9	6,571	5.5	361
Herd Owner, Homer Pinnell, Kansas.	Difference--	(4-4-4)	+946	+.1	+60
CYCLONE CRYSTAL FEDERALIST 438474-----	5 daughters-	6	8,543	5.8	498
Born, 6-22-42; proved, 7-11-51; ; Vt.	5 dams-----	23	8,998	5.5	494
Sire, 404912; dam, 1228003.	Difference--	(1-4-2)	-455	+.3	+4
Herd Owner, Joseph C. Plummer, Grafton.					
FAIRY BEAUTY SULTAN 437711----------	15 daughters	20	7,707	5.3	408
Born, 8-26-41; proved, 7-31-51;	8 daughters-	13	7,851	5.4	424
Sire, 360464; dam, 1189341.	8 dams-----	23	7,253	5.2	381
Used in New Hampshire A. B. A., N. H.	Difference--	(6-6-6)	+598	+.2	+43
FLORIDA D. & B. VICTOR 391217----------	9 daughters-	21	8,830	5.1	454
Born, 3-23-38; proved, 7-11-51; ; Fla.	8 daughters-	17	8,764	5.0	442
Sire, 331031; dam, 860182.	8 dams-----	19	7,142	5.3	379
Herd Owner, Fla. School for Deaf & Blind, St. Augustine.	Difference--	(6-2-5)	+1,622	-.3	+63
FLOSS' DUKE MODEL WALT 434169*14 --------	22 daughters	46	7,729	4.4	341
Born, 12-4-41; proved, 7-31-51; dead; Vt.	11 daughters	25	8,139	4.3	354
Sire, 369058; dam, 1124546.	11 dams----	25	7,356	4.3	317
Herd Owner, Harry Durgin, West Charleston.	Difference--	(9-8-7)	+783	.0	+37
HAPPY CORONATION WILDE 446463----------	9 daughters-	16	7,604	5.5	417
Born, 1-6-43; proved, 7-16-51; ; Calif.	8 daughters-	14	7,601	5.5	419
Sire, 424424; dam, 1156175.	8 dams-----	34	8,164	5.1	415
Herd Owner, H. W. Low Ranch, Hughson.	Difference--	(4-8-4)	-563	+.4	+4
HIGH STANDARD VICTOR 450605----------	5 daughters-	8	6,736	5.1	340
Born, 9-12-43; proved, 7-6-51; ; Maine.	5 dams-----	10	7,887	5.4	425
Sire, 408738; dam, 1272198.	Difference--	(1-2-0)	-1,151	-.3	-85
Herd Owner, Oscar Twitchell & Sons, Bryant Pond.					
JACOBA JESTER ROYAL 456669----------	7 daughters-	9	7,980	4.9	389
Born, 11-14-43; proved, 7-12-51; ;Idaho.	7 dams-----	25	8,582	5.1	436
Sire, 429280; dam, 1362091.	Difference--	(2-4-2)	-602	-.2	-47
Herd Owner, David Rex Broadhead, Rupert.					
LAWRIEMOR BASIL NECTAR 455022 ----------	12 daughters	16	8,558	5.2	446
Born, 12-25-43; proved, 7-31-51; ; Idaho.	12 dams----	40	7,630	5.3	407
Sire, 418073; dam, 1318973.	Difference--	(9-5-9)	+928	-.1	+39
Herd Owner, Domingo Onederra, Boise.					
LILAC REMUS UNRIVALED XADIN 443448-----	19 daughters	23	8,633	5.6	482
Born, 12-2-42; proved, 7-6-51; alive ; Vt.	18 daughters	22	8,835	5.6	493
Sire, 409293; dam, 1201526.	18 dams----	86	7,081	5.2	366
Herd Owner, Ingleside Farm, St. Albans.	Difference--	(13-15-15)	+1,754	+.4	+127
LOUISOXFORD NOBLE MAJESTY 445619-------	29 daughters	50	6,732	4.8	322
Born, 7-9-42; proved, 7-31-51; ; Fla.	21 daughters	34	6,653	4.7	315
Sire, 382276; dam, 1195259.	21 dams----	52	5,953	5.4	320
Herd Owner, George Sixma, Lake Helen.	Difference--	(14-4-11)	+700	-.7	-5
MELOTT'S PINN ROYAL DESIGNER 478009----	6 daughters-	6	8,349	5.4	452
Born, 9-10-45; proved, 7-31-51;	6 dams-----	20	8,683	5.5	481
Sire, 405970; dam, 1250090.	Difference--	(2-2-3)	-334	-.1	-29
Used in Shamrock A. B. A., Idaho.					
OREGON PRICELESS BENJAMIN 465889 -------	9 daughters-	9	9,656	5.4	520
Born, 2-24-45; proved, 7-31-51;	9 dams-----	49	7,585	5.3	399
Sire, 377681; dam, 1103435.	Difference--	(8-7-8)	+2,071	+.1	+121
Used in Oregon A. B. A., Oreg.					
OWL MERMAID GOLDEN KING 446957---------	8 daughters-	13	8,015	5.0	404
Born, 1-4-43; proved, 7-12-51; ; Iowa.	8 dams-----	21	9,335	4.9	454
Sire, 352506; dam, 1126171.	Difference--	(0-5-2)	-1,320	+.1	-50
Herd Owner, Iowa State College, Ames.					
PEARL ROYAL STANDARD 471534----------	6 daughters-	11	8,481	5.2	438
Born, 7-20-44; proved, 7-16-51; ; Mo.	5 daughters-	9	8,381	5.2	438
Sire, 439640; dam, 1378382.	5 dams-----	8	6,136	5.5	340
Herd Owner, G. Arthur Gimlin, Sparta.	Difference--	(5-1-4)	+2,245	-.3	+98
PEARL'S WONDERFUL VOLUNTEER 406764---	7 daughters-	12	8,021	5.4	436
Born, 4-25-39; proved, 7-11-51; ; Wash.	6 daughters-	10	8,082	5.4	438
Sire, 332716; dam, 882314.	6 dams-----	11	7,726	5.1	397
Herd Owner, Eugene LaBreck, Montesano.	Difference--	(5-4-5)	+356	+.3	+41

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
PINNACLE ROYAL 450982----------	27 daughters	34	6,753	5.5	373
Born, 12-20-42; proved, 7-6-51;	12 daughters	16	6,370	5.5	352
Sire, 100201 CJCC; dam, 94607 CJCC.	12 dams----	13	8,057	5.2	422
Used in M. F. A. A.-B. A., Mo.	Difference--	(2-8-4)	-1,687	+.3	-70
REMUS REX RINDA LAD 448035----------	8 daughters-	8	7,679	5.1	395
Born, 3-11-43; proved, 7-6-51; dead ; Utah.	5 daughters-	5	8,547	5.1	435
Sire, 396711; dam, 1078202.	5 dams-----	9	7,737	5.1	392
Herd Owner, Winder Dairy Farm, Salt Lake City.	Difference--	(3-2-4)	+810	.0	+43
ROSABEL'S LORD COWLEY 389365----------	7 daughters-	8	7,931	5.6	441
Born, 3-4-37; proved, 7-11-51; dead ; Utah.	5 daughters-	5	7,818	5.4	425
Sire, 363440; dam, 1114670.	5 dams-----	5	8,090	5.4	433
Herd Owner, Earl V. Diamond & Sons, Springville.	Difference--	(3-2-2)	-272	.0	-8
ROYAL XENIA DESIGN 438877----------	9 daughters-	14	8,830	4.9	434
Born, 2-12-42; proved, 7-31-51;	5 daughters-	6	8,918	4.9	436
Sire, 354680; dam, 1059120.	5 dams-----	13	6,552	5.1	334
Used in Northern Ohio-Co-op. A. B. A., Ohio.	Difference--	(5-1-5)	+2,366	-.2	+102
STANDARD BUTTER BOY KING 450510--------	9 daughters-	9	6,900	4.9	336
Born, 9-19-42; proved, 7-6-51; ; Ohio.	6 daughters-	6	6,856	4.8	330
Sire, 420213; dam, 1330859.	6 dams-----	6	5,920	5.3	314
Herd Owner, Dean Cummins, Freeport.	Difference--	(4-1-2)	+936	-.5	+16
STANDARD DANDY PAT 466020----------	5 daughters-	9	8,886	5.4	477
Born, 10-25-42; proved, 7-31-51;	5 dams-----	16	8,436	5.5	461
Sire, 376838; dam, 1213392.	Difference--	(4-3-3)	+450	-.1	+16
Used in Yamhill Co. A. B. A., Oreg.					
STERLING FARMS DESIGN 469885----------	5 daughters-	5	9,761	4.8	472
Born, 9-27-45; proved, 7-31-51;	5 dams-----	17	8,103	5.1	417
Sire, 450798; dam, 1397019.	Difference--	(3-1-4)	+1,658	-.3	+55
Used in Eastern Iowa A. B. A., Inc., Iowa.					
SYBIL OWL ABRAHAM 460077----------	22 daughters	29	7,721	5.4	415
Born, 8-18-44 ; proved, 7-20-51; alive ; Kans.	16 daughters	21	8,037	5.3	428
Sire, 396681; dam, 1202377.	16 dams----	38	6,796	5.3	362
Herd Owner, Albert Harms, Thayer.	Difference--	(14-11-13)	+1,241	.0	+66
SYBIL SHADOW OBSERVER 449911----------	8 daughters-	8	6,841	4.7	321
Born, 1-20-43; proved, 7-6-51; dead.	6 daughters-	6	6,768	4.7	315
Sire, 380949; dam, 1196549.	6 dams-----	8	6,484	4.7	306
Used in Marshall Co A. B. A., Ala.	Difference--	(4-3-3)	+284	.0	+9
THOMAS VALIANT AIM BEAU X 449820-------	8 daughters-	8	6,093	5.3	323
Born, 5-6-43; proved, 7-6-51; ; Iowa.	6 daughters-	6	5,661	5.6	315
Sire, 410262; dam, 1154002.	6 dams-----	9	9,093	5.0	453
Herd Owner, F. Byron B. Cory, Mt. Pleasant.	Difference--	(0-4-0)	-3,432	+.6	-138
VALIANT AIM IT 404543----------	23 daughters	39	7,433	5.3	393
Born, 8-6-39; proved, 7-11-51; ; Mo.	7 daughters-	14	6,732	5.7	381
Sire, P.S. 7133 H.C.; dam, 1220485.	7 dams-----	9	6,630	5.6	371
Herd Owner, Don Evans, Ozark.	Difference--	(4-4-4)	+102	+.1	+10
WESTERN COLONEL 400933----------	6 daughters-	7	6,738	5.1	343
Born, 3-7-39; proved, 7-6-51; dead ; Ky.	5 daughters-	6	7,188	5.1	366
Sire, 391125; dam, 945952.	5 dams-----	17	6,880	4.8	329
Herd Owner, Western Ky. State Teachers College, Bowling Green.	Difference--	(3-4-4)	+308	+.3	+37
457044	21 daughters	34	9,664	6 0	582
Born, ; proved, 7-31-51; ; Calif.	21 dams----	135	9,892	6 0	593
Sire, dam,	Difference--	(8-12-10)	-228	.0	-11
Herd Owner, Manuel Barcelles & Son, Arcata.					

RED DANE SIRES

51*D556 (EARTAG) ----------	19 daughters	27	9,374	3.9	366
Born, 2-1-42; proved, 7-18-51; alive ; Mich.	14 daughters	22	9,334	3.9	360
Sire, 51*D501; dam, 51*D38.	14 dams----	39	8,220	3.9	321
Herd Owner, Basil Redmond, Marlette.	Difference--	(10-6-9)	+1,114	.0	+39

MILKING SHORTHORN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BARTFORD CLAY KING 68608----------	5 daughters-	8	8,477	3.8	325
Born, 5-19-44; proved, 7-31-51;	5 dams-----	14	7,455	3.8	283
Sire, 2009691; dam, 1788071;	Difference--	(4-2-3)	+1,022	.0	+42
Used in Kansas A. B. A., Kans.					
BORG'S CLAY BARON 2057290----------	7 daughters-	9	8,282	4.1	337
Born, 3-31-40; proved, 7-5-51; ; Iowa.	6 daughters-	7	8,704	4.0	350
Sire, 1935469; dam, 1900297.	6 dams-----	18	7,376	3.8	284
Herd Owner, August Bachle & Son, Maynard.	Difference--	(4-5-4)	+1,328	+.2	+66
HOLLANDALE LABORER 2167499----------	10 daughters	17	7,154	3.6	257
Born, 12-17-42; proved, 7-16-51; ; Minn.	7 daughters-	11	7,199	3.6	262
Sire, 1938540; dam, 1993479.	7 dams-----	18	7,841	3.7	292
Herd Owner, Arthur Ahrens, Heron Lake.	Difference--	(2-3-3)	-642	-.1	-30
HORTON'S ROYAL CHAMPION 2086658--------	7 daughters-	12	7,510	4.0	302
Born, 9-15-41; proved, 7-5-51; ; Ohio.	6 daughters-	11	7,239	4.0	289
Sire, 1875117; dam, 1864893.	6 dams-----	13	8,420	3.6	304
Herd Owner, Lewis Haas & Son, Bellevue.	Difference--	(3-6-4)	-1,181	+.4	-15
MAC'S ROBIN HOOD 2178727----------	7 daughters-	11	8,125	4.0	327
Born, 7-23-43; proved, 7-16-51; ; Wis.	6 daughters-	9	8,241	4.1	335
Sire, 1833030; dam, 1608547.	6 dams-----	18	6,845	4.1	283
Herd Owner, Russell J. McCarthy, Cottage Grove.	Difference--	(4-3-4)	+1,396	.0	+52
RIVERPARK RELAN 2174201----------	8 daughters	10	8,419	4.0	333
Born, 4-9-43; proved, 7-20-51; ; Wis.	7 daughters	9	8,370	3.9	330
Sire, 2071511; dam, 2010332.	7 dams----	21	8,813	4.0	352
Herd Owner, Relander Brothers, Boardman.	Difference-	(5-4-3)	-443	-.1	-22
SNOWDON WILD DUKE 2177581----------	11 daughters	13	8,472	4.0	343
Born, 2-22-43; proved, 7-6-51; ; Maine.	5 daughters-	5	6,765	4.0	270
Sire, 1932800; dam, 2043807.	5 dams-----	12	6,725	3.8	257
Herd Owner, Charles Noyes, Berwick.	Difference--	(2-4-3)	+40	+.2	+13
WACHUSETT DOUBLE BATES 2251686--------	8 daughters-	10	9,213	3.7	338
Born, 7-29-44; proved, 7-16-51; ; Wis.	7 daughters-	9	9,516	3.6	345
Sire, 2117557; dam, 2094341.	7 dams-----	14	7,492	3.5	261
Herd Owner, Francis E. Dillman, Waldo.	Difference--	(5-4-6)	+2,024	+.1	+84
WACHUSETT TRIXCHESS 2094338----------	7 daughters-	10	6,415	4.1	264
Born, 8-6-41; proved, 7-5-51; ; Conn.	5 daughters-	7	6,352	4.1	261
Sire, 1906908; dam, 1862016.	5 dams-----	14	8,240	3.8	314
Herd Owner, Richard Cummings, Amston.	Difference--	(1-4-2)	-1,888	+.3	-53
WILLOWDALE RED LYNDON 2165670----------	12 daughters	13	7,870	4.2	334
Born, 3-28-43; proved, 7-16-51; ; Mo.	10 daughters	11	7,769	4.3	333
Sire, 1911270; dam, 1892991.	10 dams----	18	7,127	4.2	298
Herd Owner, Orval Williams, Wellington.	Difference--	(5-8-7)	+642	+.1	+35

AMERICAN DAIRY CATTLE CLUB SIRES

DUNLOGGIN BELLE WOODMASTER 1354
(This sire is also a registered Holstein "Dunloggin Belle Woodmaster 934485." Proved Sire data included in Holstein listing.)

GENODALE EDUCATOR QUALITY 1205
(This sire is also a registered Holstein "Genodale Educator Quality 901445." Proved Sire data included in Holstein listing.)

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DAIRY HERD RECORD BOOK
IMPROVEMENT ASSOCIATIONS
Test the Cows Select Cow Families Prove the Bulls
UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH ADMINISTRATION
BUREAU OF DAIRY INDUSTRY
WASHINGTON, D. C.

Dairy-Herd-Improvement-Association Letter Vol. 27, No. 9

September 1951

HIGH-PRODUCING COWS PRODUCE MILK AT LOW FEED COST PER 100 POUNDS

High-producing cows produce more milk per pound of feed consumed than do low-producing cows. More milk per pound of feed means lower costs and greater returns above feed costs.

A compilation of data selected at random from dairy-herd-improvement association records for 1950 shows how rapidly income over feed cost rises and how feed cost per hundred pounds of milk drops as the production level increases.

Level of milk production	Value of product	Feed cost	Income over feed cost	Feed cost per 100 pounds of milk
Pounds	Dollars	Dollars	Dollars	Dollars
5,000 1/	257	121	136	2.42
7,000	340	140	200	2.00
9,000 2/	401	154	247	1.71
11,000	450	167	283	1.52
13,000	511	180	331	1.38
15,000	587	197	390	1.31
17,000	664	217	447	1.28

1/ Approximate level of milk production of all cows milked in the United States.
2/ Approximate level of milk production of DHIA cows in the United States.

The table shows that DHIA cows that produced at the rate of 5,000 pounds of milk per cow per year (which is approximately the average production of all cows in the United States) produced milk at a feed cost of $2.42 a hundred pounds, whereas cows that produced at the rate of 9,000 pounds of milk per cow per year (which is the approximate average production of all cows in DHIA herds) produced at a feed cost of $1.71 per hundred pounds. High-producing, efficient cows keep production costs at a minimum and returns above feed cost at a maximum for their owners.

The producing efficiency of any dairy herd can be improved by the same basic methods that DHIA members have used to improve their herds -- i.e., the adoption of sound culling, feeding, and breeding practices in herd management.

On the following pages are summaries and compilations based on the records of 48,467 cows that completed a full 12-month testing period in 1950, selected at random from all individual cow-records reported, and on herd data from 26,610 herds.

Table 1.--Relation of butterfat production to other factors 1/

Butterfat production (range)	Records	Average production				Price per 100 pounds of milk	Feed cost			Value of product over feed cost
		Milk	Test	Fat	Value		Roughage	Grain	Total	
Pounds	Number	Pounds	Percent	Pounds	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
75 - 124----	64	3,320	3.5	115	141	4.25	59	43	102	39
125 - 174---	714	3,923	4.0	156	175	4.46	56	50	106	69
175 - 224---	2,314	5,021	4.0	203	227	4.52	61	58	119	108
225 - 274---	5,270	6,231	4.0	252	280	4.49	64	66	130	150
275 - 324---	8,811	7,406	4.1	301	329	4.44	67	73	140	189
325 - 374---	10,296	8,604	4.1	350	379	4.40	70	80	150	229
375 - 424---	9,066	9,795	4.1	398	427	4.36	72	87	159	268
425 - 474---	6,104	11,004	4.1	447	477	4.33	74	95	169	308
475 - 524---	3,269	12,199	4.1	497	526	4.31	77	101	178	348
525 - 574---	1,493	13,455	4.1	546	579	4.30	78	108	186	393
575 - 624---	651	14,569	4.1	596	631	4.33	80	116	196	435
625 - 674---	247	15,674	4.1	646	683	4.36	82	126	208	475
675 - 724---	111	17,114	4.1	695	748	4.37	87	135	222	526
725 - 774---	33	18,130	4.1	746	766	4.23	89	141	230	536
775 - 824---	15	17,896	4.4	796	847	4.73	84	146	230	617
825 - 874---	8	20,179	4.2	848	795	3.94	82	183	265	530
875 - 924---	-	-	-	-	-	-	-	-	-	-
925 - 974---	1	26,800	3.6	957	1,369	5.11	91	316	407	962
Total or average	48,467	8,944	4.1	364	392	4.38	70	82	152	240

1/ Based on the records of 48,467 DHIA cows, selected at random, that completed a full 12-month testing period in 1950. The butterfat records are grouped so the group centers are 50 pounds apart.

Table 2.--Relation of milk production to other factors 1/

Milk production (range)	Records	Average production				Price per 100 pounds of milk	Feed cost			Value of product over feed cost
		Milk	Test	Fat	Value		Roughage	Grain	Total	
Pounds	Number	Pounds	Percent	Pounds	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
2500-3499---	323	3,263	4.7	154	168	5.15	55	50	105	63
3500-4499---	1,370	4,073	4.8	196	209	5.14	56	56	112	97
4500-5499---	2,934	5,056	4.8	243	257	5.08	58	63	121	136
5500-6499---	5,114	6,040	4.7	285	301	4.99	62	69	131	170
6500-7499---	6,666	7,008	4.5	319	340	4.84	65	75	140	200
7500-8499---	6,987	7,992	4.4	348	374	4.68	68	79	147	227
8500-9499---	6,370	8,985	4.1	372	401	4.47	71	83	154	247
9500-10499--	5,455	9,979	3.9	390	422	4.22	73	85	158	264
10500-11499-	4,344	10,986	3.8	413	450	4.09	77	90	167	283
11500-12499-	3,278	11,974	3.7	439	476	3.97	78	95	173	303
12500-13499-	2,311	12,955	3.6	466	511	3,94	80	100	180	331
13500-14499-	1,475	13,963	3.5	495	539	3.86	81	103	184	355
14500-15499-	850	14,950	3.6	531	587	3.92	84	113	197	390
15500-16499-	492	15,943	3.5	561	614	3.85	83	116	199	415
16500-17499-	258	16,951	3.5	598	664	3.92	89	128	217	447
17500-18499-	120	17,952	3.5	624	679	3.78	86	130	216	463
18500-19499-	59	18,950	3.5	656	737	3.89	90	131	221	516
19500-20499-	34	19,986	3.5	701	759	3.80	90	137	227	532
20500-21499-	18	21,008	3.4	709	790	3.76	87	166	253	537
21500-22499-	2	21,730	3.6	782	845	3.89	81	193	274	571
22500-23499-	3	23,061	3.6	828	744	3.23	88	168	256	488
23500-24499-	1	23,912	3.2	769	752	3.14	85	169	254	498
24500-25499-	1	25,090	3.2	814	800	3.19	99	79	178	622
25500-26499-	-	-	-	-	-	-	-	-	-	-
26500-27499-	2	27,052	3.3	902	1,068	3.95	85	205	290	778
Total or Average-	48,467	8,944	4.1	364	392	4.38	70	82	152	240

1/ Based on the records of 48,467 DHIA cows, selected at random, that completed a full 12-month testing period in 1950. The milk records are grouped so the group centers are 1,000 pounds apart.

Table 3.--Relation of butterfat production per cow to other factors 1/

Butterfat production (range)	Cow-years	Herds	Average production				Price per 100 pounds of milk	Feed cost			Value of product over feed cost
			Milk	Test	Fat	Value		Roughage	Grain	Total	
Pounds	Number	Number	Pounds	Percent	Pounds	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
125 - 174---	25.4	59	3,989	4.0	159	165	4.14	50	42	92	73
175 - 224---	22.7	409	5,128	4.0	206	206	4.02	54	49	103	103
225 - 274---	24.2	1,965	6,293	4.0	255	265	4.21	62	59	121	144
275 - 324---	23.8	5,211	7,499	4.0	303	319	4.25	68	69	137	182
325 - 374---	23.0	8,190	8,700	4.0	350	368	4.23	73	78	151	217
375 - 424---	22.7	6,754	9,895	4.0	398	418	4.22	78	88	166	252
425 - 474---	22.1	2,981	11,105	4.0	445	466	4.20	81	98	179	287
475 - 524---	20.9	813	12,260	4.0	494	515	4.20	83	106	189	326
525 - 574---	20.2	187	12,980	4.2	542	565	4.35	89	118	207	358
575 - 624---	24.4	32	14,076	4.2	591	613	4.35	88	114	202	411
625 - 674---	16.9	7	15,597	4.1	642	628	4.03	124	184	308	320
675 - 724---	27.2	2	14,649	4.7	685	763	5.21	141	155	296	467
Total or Average-	23.0	26,610	8,942	4.0	360	378	4.23	73	80	153	225

1/ Based on unweighted herd averages. The butterfat records are grouped so the group centers are 50 pounds apart.

Table 4.--Relation of cost of grain to other factors 1/

Cost of grain (range)	Records	Average production				Price per 100 pounds of milk	Feed cost			Value of product over feed cost
		Milk	Test	Fat	Value		Roughage	Grain	Total	
Dollars	Number	Pounds	Percent	Pounds	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1 - 7------	49	6,671	3.8	253	231	3.46	66	4	70	161
8 - 12-----	38	6,293	4.1	257	211	3.35	56	10	66	145
13 - 17----	70	6,635	4.0	264	220	3.32	51	16	67	153
18 - 22----	182	6,417	4.0	254	219	3.41	61	20	81	138
23 - 27----	420	6,461	4.1	263	233	3.61	61	25	86	147
28 - 32----	708	6,858	4.1	278	252	3.67	58	30	88	164
33 - 37----	987	7,121	4.1	291	272	3.82	62	35	97	175
38 - 42----	1,414	7,203	4.1	297	278	3.86	61	40	101	177
43 - 47----	1,875	7,526	4.1	310	292	3.88	63	45	108	184
48 - 52----	2,600	7,747	4.2	322	306	3.95	63	50	113	193
53 - 57----	2,774	7,820	4.2	325	319	4.08	64	55	119	200
58 - 62----	3,151	8,117	4.2	337	334	4.11	66	60	126	208
63 - 67----	3,352	8,343	4.1	345	349	4.18	67	65	132	217
68 - 72----	3,435	8,611	4.1	354	365	4.24	69	70	139	226
73 - 77----	3,285	8,850	4.1	363	381	4.31	69	75	144	237
78 - 82----	3,161	9,017	4.1	369	391	4.34	70	80	150	241
83 - 87----	2,820	9,167	4.1	372	406	4.43	72	85	157	249
88 - 92----	2,629	9,412	4.0	379	424	4.50	74	90	164	260
93 - 97----	2,335	9,523	4.1	387	436	4.58	74	95	169	267
98 - 102---	2,159	9,734	4.0	389	442	4.54	75	100	175	267
103 - 107--	1,768	9,850	4.0	397	459	4.66	76	105	181	278
108 - 112--	1,501	9,907	4.0	397	464	4.68	77	110	187	277
113 - 117--	1,301	10,241	4.0	408	481	4.70	78	115	193	288
118 - 122--	1,053	10,254	4.0	409	487	4.75	78	120	198	289
123 - 127--	912	10,401	4.0	414	501	4.82	79	125	204	297
128 - 132--	809	10,846	3.9	424	515	4.75	80	130	210	305
133 - 137--	681	11,079	3.9	432	525	4.74	79	135	214	311
138 - 142--	529	11,027	3.9	431	536	4.86	82	140	222	314
143 - 147--	432	11,269	3.9	442	546	4.85	80	145	225	321
148 - 152--	346	11,441	3.9	448	570	4.98	82	150	232	338
153 - 157--	281	11,651	3.9	455	574	4.93	82	155	237	337
Over 157---	1,410	11,318	4.0	452	577	5.10	66	183	249	328
Total or average-	48,467	8,944	4.1	364	392	4.38	70	82	152	240

1/ Based on the records of 48,467 DHIA cows, selected at random, that completed a full 12-month testing period in 1950. The cost of grain records are grouped so the group centers are $5 apart.

DHIA PROVED-SIRE RECORDS TABULATED IN AUGUST 1951

Following is a list of 99 sires whose records were tabulated or retabulated by the Bureau of Dairy Industry in August 1951. Production records used in proving DHIA sires consist of 305-day lactation records standardized to a mature equivalent twice-a-day milking basis.

An asterisk at the end of a sire's registration number indicates a retabulated record. The numeral following the asterisk shows in which of the 15 printed lists his previous record appeared.

The owner listed is usually the owner of the herd in which the sire was proved. In case records from more than one herd were used, the reference is to the owner of the herd from which production records for the largest number of the sire's youngest daughters were reported. If the sire has been used in an artificial-breeding association, the name of the association is given.

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Lb.	%	Lb.
ASH GROVE DEMAND 74469	12 daughters	18	9,101	4.2	387
Born, 5-10-43; proved, 8-21-51; ; N. Y.	9 daughters	14	9,296	4.2	390
Sire, 52496; dam, 115634.	9 dams	29	9,056	4.1	368
Herd Owner, Ash Grove Farms, Saratoga Springs.	Difference	(6-7-6)	+240	+.1	+22
COLD STREAM KALMAN 81065	8 daughters	8	10,150	4.3	432
Born, 12-19-44; proved, 8-21-51; alive ; Mass.	7 daughters	7	9,904	4.3	428
Sire, 52545; dam, 245192.	7 dams	22	8,376	3.8	319
Herd Owner, Rocky Knoll Farm, North Andover.	Difference	(6-7-6)	+1,528	+.5	+109

BROWN SWISS SIRES

JUDD'S BRIDGE HERZOG 66102	8 daughters	10	10,330	4.1	420
Born, 8-14-44; proved, 8-22-51;	5 daughters	7	11,385	4.0	453
Sire, 48672; dam, 67568.	5 dams	10	10,365	3.9	403
Used in Northern Ohio Co-op. A. B. A., Ohio.	Difference	(4-4-4)	+1,020	+.1	+50

GUERNSEY SIRES

ADANAC ROYALIST 383055	10 daughters	12	8,827	5.5	489
Born, 6-27-44; proved, 8-21-51; dead ; Ind.	10 dams	27	8,701	5.1	440
Sire, 288236; dam, 643869.	Difference	(5-9-8)	+126	+.4	+49
Herd Owner, I. W. Shenefield & Sons, Plymouth.					
ALFACREST'S KING'S CHALLENGER 341508	8 daughters	10	8,209	5.1	417
Born, 11-26-42; proved, 8-8-51; alive.	5 daughters	5	8,726	5.2	451
Sire, 250949; dam, 647220.	5 dams	14	8,483	5.2	442
Used in La. Co-op. A. B. A., Inc., La.	Difference	(2-2-2)	+243	.0	+9
BETHANY LADY'S WISTAR 382950	8 daughters	8	9,068	4.7	422
Born, 1-30-44; proved, 8-10-51;	5 daughters	5	8,909	4.8	426
Sire, 236556; dam, 460290.	5 dams	10	7,900	5.0	393
Used in First Pa. Co-op. A. B. A., Pa.	Difference	(4-1-3)	+1,009	-.2	+33
BOULDER BRIDGE SWAMI 378833	8 daughters	8	7,633	5.1	389
Born, 4-25-45; proved, 8-31-51; ; Minn.	7 daughters	7	7,728	5.1	394
Sire, 235690; dam, 623324.	7 dams	33	7,955	5.0	401
Herd Owner, Francis Clinton, Watkins.	Difference	(4-5-4)	-227	+.1	-7
BURTON LANE'S SARGON IDOL 349288	5 daughters	5	11,203	4.7	524
Born, 3-15-44; proved, 8-22-51;	5 dams	22	9,206	5.0	464
Sire, 211402; dam, 486393.	Difference	(4-1-4)	+1,997	-.3	+60
Used in Land O'Lakes Creameries, Inc., Minn. (A. B. A.).					
BURTON LANE'S SUPREME KOPP 370863	7 daughters	7	10,448	4.5	470
Born, 2-25-45; proved, 8-21-51; ; Ill.	7 dams	16	8,913	4.9	436
Sire, 331788; dam, 633720.	Difference	(6-1-6)	+1,535	-.4	+34
Herd Owner, Lindenhurst Farm, Lake Villa.					
CALICO'S SIR PETER 412016	9 daughters	13	6,528	5.0	327
Born, 12-7-42; proved, 8-22-51; ; Mass.	7 daughters	11	6,603	5.0	329
Sire, 253922; dam, 544466.	7 dams	22	7,345	4.8	355
Herd Owner, M. E. Smith, Greenfield.	Difference	(2-4-2)	-742	+.2	-26
CHEDCO ANGELO 365452	6 daughters	6	7,575	4.8	365
Born, 2-19-45; proved, 8-7-51; ; Wis.	6 dams	15	7,195	4.8	349
Sire, 271173; dam, 625025.	Difference	(3-2-3)	+380	.0	+16
Herd Owner, Gilbert Hansen, New Holstein.					

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Lb.	%	Lb.
COLDSPRING'S BEAUTY'S BENEDICK 339784					
*14----------	26 daughters	43	8,287	4.8	401
Born, 4-9-43; proved, 8-31-51; ; Pa.	26 dams----	124	8,063	4.9	394
Sire, 297887; dam, 557156.	Difference--	(15-14-13)	+224	-.1	+7
Herd Owner, J. Thomas Carman, Glen Rock.					
DELPHI DELL PHILIP 361301----------	5 daughters-	6	9,183	5.5	506
Born, 6-18-44; proved, 8-21-51; ; Oreg.	5 dams-----	9	8,869	5.4	479
Sire, 331808; dam, 830531.	Difference--	(2-3-3)	+314	+.1	+27
Herd Owner, Fred Rudat & Son, Brownsmead.					
DORELLA RIVAL'S SOLDIER 316392----------	40 daughters	92	9,217	5.4	496
Born, 11-23-41; proved, 8-21-51; ; Calif.	32 daughters	72	9,363	5.4	504
Sire, 146720; dam, 409717.	32 dams----	116	8,930	4.9	434
Used in Calif. Dairy A. B. A., Inc., Calif.	Difference--	(21-29-26)	+433	+.5	+70
FAIRLAWN MAXIM'S HERITOR 340248--------	14 daughters	23	8,282	5.4	446
Born, 1-12-43; proved, 8-1-51; alive ; N. C.	5 daughters-	9	7,936	5.5	436
Sire, 247877; dam, 516966.	5 dams-----	16	9,007	4.9	445
Herd Owner, Dr. T. E. Sikes, Greensboro.	Difference--	(2-5-3)	-1,071	+.6	-9
PENN HILL BUTTERFAT JERRY 359822-------	14 daughters	18	9,436	4.7	441
Born, 5-10-44; proved, 8-21-51;	8 daughters-	11	8,725	4.7	410
Sire, 224975; dam, 574519.	8 dams-----	22	7,677	4.7	361
Used in Conn. A. B. A., Inc., Conn.	Difference--	(6-3-5)	+1,048	.0	+49
FORWARD'S SUPREME 300727----------	9 daughters-	11	8,142	4.5	365
Born, 4-19-41; proved, 8-31-51;	5 daughters-	5	8,069	4.6	370
Sire, 252898; dam, 542042.	5 dams-----	6	8,931	4.7	419
Used in Kentucky A. B. A., Ky.	Difference--	(3-3-3)	-862	-.1	-49
FOX DEAN'S GOLD COIN 282352----------	10 daughters	14	8,767	4.9	432
Born, 1-4-40; proved, 8-28-51; dead	5 daughters-	7	7,366	5.3	388
Sire, 218719; dam, 434369.	5 dams-----	16	7,383	4.8	352
Used in Plainsboro A. B. A., N. J.	Difference--	(3-5-4)	-17	+.5	+36
GARDENVILLE MELODY ALBERT 378721-----	11 daughters	12	7,542	5.1	382
Born, 4-1-44; proved, 8-31-51;	7 daughters-	8	7,375	5.1	377
Sire, 275696; dam, 560167.	7 dams-----	30	7,684	4.9	376
Used in Western Pa. Co-op. A. B. A., Pa.	Difference--	(3-5-4)	-309	+.2	+1
HI-POINT FAVOR'S PRINCE 382514----------	6 daughters-	8	7,516	5.3	400
Born, 11-5-44; proved, 8-21-51; , Mich.	6 dams-----	21	8,572	5.0	430
Sire, 326189; dam, 693300.	Difference--	(1-6-2)	-1,056	+.3	-30
Herd Owner, Leonard Hassler & Son, Sandusky.					
LANGVALLEY DELEGATE 371311----------	5 daughters-	5	7,428	5.1	378
Born, 3-5-45; proved, 8-22-51; dead ; Md.	5 dams-----	22	7,957	4.6	364
Sire, 205129; dam, 460349.	Difference--	(2-4-2)	-529	+.5	+14
Herd Owner, Superior Dairy, Hagerstown.					
LEA PEARL MOONLIGHT 360026----------	7 daughters-	11	8,474	5.3	451
Born, 8-19-43; proved, 8-21-51;	7 dams-----	29	7,876	5.0	396
Sire, 289245; dam, 349031.	Difference--	(4-5-6)	+598	+.3	+55
Used in Eastern Iowa A. B. A., Inc., Iowa.					
MCDONALD FARMS JAFFRAY 375888---------	5 daughters-	5	8,366	4.9	406
Born, 12-13-44; proved, 8-21-51; ; Ind.	5 dams-----	13	7,900	5.2	410
Sire, 233983; dam, 678799.	Difference--	(2-1-1)	+466	-.3	-4
Herd Owner, Dr. F. A. Hall & C. Fitch, Corunna.					
MIDVIEW MAJESTY'S VALOR 361241----------	6 daughters-	6	6,707	4.8	324
Born, 9-21-44; proved, 8-21-51; ; Va.	5 daughters-	5	7,075	4.8	340
Sire, 229132; dam, 485041.	5 dams-----	15	8,507	4.4	371
Herd Owner, N. L. Brown, Natural Bridge.	Difference--	(2-5-2)	-1,432	+.4	-31
NORSCOT PRINCESS' HERO 371224----------	6 daughters-	6	8,597	4.8	411
Born, 9-29-43; proved, 8-21-51; ; Wis.	6 dams-----	11	7,356	5.0	367
Sire, 235690; dam, 718537.	Difference--	(4-1-4)	+1,241	-.2	+44
Herd Owner, Armin Clausing, Grafton.					
PETER PAN OF GOLDEN WEST 361170-------	8 daughters-	9	9,628	5.2	502
Born, 6-14-44; proved, 8-21-51; ; Wash.	8 dams-----	26	8,765	4.7	416
Sire, 279810; dam, 434813.	Difference--	(7-7-6)	+863	+.5	+86
Herd Owner, Walter A. Jones & Son. Ridgefield.					
RAEMELTON BRILLIANT LAD 288934---------	8 daughters-	9	9,180	4.8	441
Born, 1-26-39; proved, 8-22-51;	5 daughters-	6	9,298	4.7	435
Sire, 244893; dam, 413922.	5 dams-----	13	9,169	4.9	449
Used in Northern Ohio Co-op. A. B. A., Ohio.	Difference--	(3-1-2)	+129	-.2	-14

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Lb.	%	Lb.
REVILO ACE 286843	6 daughters-	11	10,217	5.1	523
Born, 3-4-40; proved, 8-28-51; alive; Wash.	6 dams-----	19	8,854	5.0	441
Sire, 212793; dam, 460063.	Difference--	(5-4-4)	+1,363	+.1	+82
Herd Owner, M. G. Harnden, Sedro Woolley.					
ROCKINGHAM RELIABLE 357326	8 daughters-	8	8,430	4.8	408
Born, 1-2-44; proved, 8-21-51;	6 daughters-	6	9,453	4.8	454
Sire, 302800; dam, 501862.	6 dams-----	17	7,687	4.4	335
Used in East Central Co-op. A. B. A., Wis.	Difference--	(4-6-4)	+1,766	+.4	+119
ROUGHWOOD ADROIT 387846	6 daughters-	6	6,976	5.0	351
Born, 7-5-45; proved, 8-31-51; ; Pa.	6 dams-----	17	7,277	5.0	362
Sire, 260622; dam, 611387.	Difference--	(3-3-2)	-301	.0	-11
Herd Owner, Dr. J. Donald Conn, Windsor.					
ST. ALBANS GRANDEE EMINENT 353680	9 daughters-	10	7,962	5.1	410
Born, 1-7-44; proved, 8-31-51;	6 daughters-	6	8,165	5.1	419
Sire, 319179; dam, 729033.	6 dams-----	10	8,761	4.9	430
Used in Southern Ill. A. B. A., Ill.	Difference--	(4-5-3)	-596	+.2	-11
ST. JAMES DUKE'S IVAN 382748	6 daughters-	6	9,560	5.0	477
Born, 4-15-45; proved, 8-21-51; ; Ind.	6 dams-----	18	10,355	4.9	510
Sire, 268403; dam, 422998.	Difference--	(2-3-1)	-795	+.1	-33
Herd Owner, Ora Ogle & Son, Muncie.					
SUNESLOPE'S A. P. SYLVESTER 376743	7 daughters-	8	10,140	4.9	502
Born, 10-1-44; proved, 8-10-51; alive; Iowa.	7 dams-----	27	10,687	4.4	472
Sire, 303154; dam, 543651.	Difference--	(3-7-4)	-547	+.5	+30
Herd Owner, O. Russel Bentley & Son, Ames.					
U. OF M. LANDMASTER 385219	5 daughters-	9	8,226	5.4	443
Born, 2-19-44; proved, 8-31-51;	5 dams-----	19	8,216	5.2	424
Sire, 146332; dam, 558237.	Difference--	(2-2-3)	+10	+.2	+19
Used in North Minn. A. B. A., Minn.					
VALOR JERRY'S FOREMOST DARIUS 363972	8 daughters-	8	7,457	5.0	373
Born, 12-1-44; proved, 8-21-51; ; Wis.	6 daughters-	6	7,179	5.0	358
Sire, 300801; dam, 508019.	6 dams-----	19	6,691	5.1	341
Herd Owner, Konrad Rohrer, Nashotah.	Difference--	(3-2-3)	+488	-.1	+17
VALOR OF ALDARRA 354576	9 daughters-	9	8,780	4.5	395
Born, 2-3-44; proved, 8-31-51;	8 daughters-	8	8,784	4.6	400
Sire, 336088; dam, 699397.	8 dams-----	20	8,608	4.9	418
Used in Cache Valley Co-op. A. B. A., Utah.	Difference--	(6-3-2)	+176	-.3	-18
WITCHWOOD WIZARD'S MONARCH 368573	8 daughters-	10	9,749	4.7	458
Born, 1-25-45; proved, 8-31-51;	6 daughters-	7	9,736	4.8	466
Sire, 322343; dam, 606391.	6 dams-----	17	8,666	5.3	462
Used in East Central Co-op. A. B. A., Wis.	Difference--	(4-1-2)	+1,070	-.5	+4

HOLSTEIN SIRES

BORDER PRINCE KOBA 8TH 932874	21 daughters	27	12,941	3.4	440
Born, 11-25-44; proved, 8-8-51; dead.	8 daughters-	11	13,249	3.4	445
Sire, 779842; dam, 1586216.	8 dams-----	27	10,871	3.4	370
Used in Arizona A. B. A., Ariz.	Difference--	(7-4-7)	+2,378	.0	+75
CHARMERT HAZELWOOD CHIEFTAIN 936572	5 daughters-	6	13,816	3.6	504
Born, 3-31-45; proved, 8-31-51; ; N. Y.	5 dams-----	24	11,000	3.6	400
Sire, 810427; dam, 2588155.	Difference--	(5-3-5)	+2,816	.0	+104
Herd Owner, Henry Mertz & Son, New Paltz.					
CHERRYBOLD ADMIRAL MODEL 892939	16 daughters	21	10,858	3.6	389
Born, 11-27-43; proved, 8-22-51;	7 daughters-	11	11,044	3.6	394
Sire, 676723; dam, 1827765.	7 dams-----	24	11,743	3.4	403
Used in Badger Co-op. A. B. A., Wis.	Difference--	(3-5-2)	-699	+.2	-9
CLOVER LAWN BONNY DICTATOR 893365	21 daughters	28	10,789	3.6	387
Born, 8-19-43; proved, 8-7-51; ; Wis.	17 daughters	22	10,382	3.6	372
Sire, 676723; dam, 1807074.	17 dams----	50	11,159	3.4	376
Herd Owner, John Sattler, Poy Sippi.	Difference--	(6-14-7)	-777	+.2	-4
DUNLOGGIN ORMSBY 914764	7 daughters-	12	12,647	3.7	473
Born, 11-18-43; proved, 8-22-51;	5 daughters-	8	12,980	3.7	475
Sire, 793004; dam, 2159727.	5 dams-----	11	13,190	3.4	444
Used in La Porte Co-op. A. B. A., Inc., Ind.	Difference--	(2-4-3)	-210	+.3	+31

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Lb.	%	Lb.
DUNLOGGIN X OLLIE 842464----------	17 daughters	21	12,331	3.4	420
Born, 1-22-42; proved, 8-31-51;	6 daughters-	7	12,856	3.5	450
Sire, 793004; dam, 1752529.	6 dams-----	8	13,221	3.6	479
Used in Dane Co-op. A. B. A., Wis.	Difference--	(4-2-3)	-365	-.1	-29
EDMAC PREMIER INDEX 888602----------	14 daughters	18	13,456	3.4	455
Born, 5-2-43; proved, 8-22-51;	8 daughters-	10	13,646	3.4	461
Sire, 828808; dam, 2003122.	8 dams-----	15	11,719	3.4	396
Used in N. Y. Co-op. A. B. A., Inc. N. Y.	Difference--	(7-4-7)	+1,927	.0	+65
ELMDALE KING BESSIE 876045*15----------	9 daughters-	19	12,464	3.7	456
Born, 8-19-42; proved, 8-31-51;	9 dams-----	36	12,061	3.6	435
Sire, 814300; dam, 2235268.	Difference--	(4-6-5)	+403	+.1	+21
Used in First Pa. Co-op. A. B. A., Pa.					
HILL-MAN STAR FELECIA 938595----------	7 daughters-	7	16,246	3.4	549
Born, 4-11-45; proved, 8-31-51;	6 daughters-	6	16,027	3.3	537
Sire, 750431; dam, 2048702.	6 dams-----	16	14,016	3.6	505
Used in Eastern Iowa A. B. A., Inc., Iowa.	Difference--	(4-1-4)	+2,011	-.3	+32
HOWCOJEL EMERALD PRINCE 900537--------	9 daughters-	9	12,025	3.5	423
Born, 12-19-43; proved, 8-10-51; dead ; Mass.	8 daughters-	8	11,865	3.5	420
Sire, 778773; dam, 1995918.	8 dams-----	25	12,363	3.2	402
Herd Owner, Medfield State Hospital, Harding.	Difference--	(3-8-4)	-498	+.3	+18
IODET ORMSBY GERTRUDE COLAN 898622*15-	9 daughters-	12	12,196	3.9	476
Born, 9-5-43; proved, 8-31-51; ; Iowa.	9 dams-----	38	13,182	3.4	446
Sire, 772027; dam, 1913517.	Difference--	(2-9-6)	-986	+.5	+30
Herd Owner, Arthur Gildner, Sumner.					
JACKMARK DESIGN 884334----------	29 daughters	33	10,830	3.8	410
Born, 1-2-43; proved, 8-28-51; dead.	19 daughters	29	10,727	3.8	403
Sire, 673525; dam, 2030149.	19 dams----	77	11,680	3.5	415
Used in N. J. Co-op. A. B. A., N. J.	Difference--	(7-14-10)	-953	+.3	-12
MAJOR DEEN VAR TRANSMITTER 944771*15--	15 daughters	20	11,605	3.4	397
Born, 3-2-45; proved, 8-8-51; alive.	14 daughters	18	11,818	3.4	406
Sire, 877828; dam, 2309979.	14 dams----	61	12,026	3.3	403
Used in Southern Minn. A. B. A., Minn.	Difference--	(6-9-6)	-208	+.1	+3
MERCEDES VEEMAN BEETS 981711----------	5 daughters-	5	17,563	3.6	638
Born, 2-18-46; proved, 8-31-51; ; Iowa.	5 dams-----	11	14,260	3.4	490
Sire, 926833; dam, 2262389.	Difference--	(4-4-4)	+3,303	+.2	+148
Herd Owner, Richard Burggraaf, Boyden.					
N J E S DESIGN GRETCHEN OLIVER 943239---	6 daughters-	7	10,911	3.5	379
Born, 1-6-45; proved, 8-8-51; dead.	6 dams-----	17	11,043	3.5	383
Sire, 884334; dam, 1934763.	Difference--	(3-3-3)	-132	.0	-4
Used in Cooperative A. B. A., #1, Inc., N. J.					
NORTH STAR BILLE FAY (TWIN) 799562------	17 daughters	38	10,371	3.4	357
Born, 6-24-40; proved, 8-22-51; ; Minn.	17 dams----	54	11,132	3.3	370
Sire, 781838; dam, 1781157.	Difference--	(4-14-9)	-761	+.1	-13
Herd Owner, State School & Colony, Faribault.					
PABST BARTA PRILLY WAYNE 16TH 888689--	10 daughters	14	14,103	3.7	515
Born, 10-13-43; proved, 8-22-51;	8 daughters-	11	14,503	3.6	520
Sire, 823785; dam, 1440698.	8 dams-----	18	12,080	3.5	422
Used in Southeastern Pa. Co-op. A. B. A., Pa.	Difference--	(7-6-6)	+2,423	+.1	+107
PABST BURKE CANARY LYONS 938770--------	9 daughters-	10	13,503	3.4	464
Born, 3-22-45; proved, 8-31-51;	8 daughters-	9	13,399	3.4	459
Sire, 697789; dam, 2011440.	8 dams-----	23	11,350	3.4	384
Used in Badger Co-op. A. B. A., Wis.	Difference--	(6-6-6)	+2,049	.0	+75
PABST BURKE FOBES 882935----------	9 daughters-	11	13,911	3.6	500
Born, 8-27-43; proved, 8-28-51;	7 daughters-	9	13,859	3.6	506
Sire, 697789; dam, 2012717.	7 dams-----	21	11,072	3.8	422
Used in Elkhart Co. A. B. A., Ind.	Difference--	(7-2-6)	+2,787	-.2	+84
ROSA STAR 898602----------	7 daughters-	10	12,583	3.8	480
Born, 9-24-43; proved, 8-8-51; ; Pa.	6 daughters-	9	12,548	3.8	482
Sire, 731075; dam, 1870362.	6 dams-----	24	11,097	3.6	404
Herd Owner, Frank N. & John Hertzler, Elizabethtown.	Difference--	(4-6-5)	+1,451	+.2	+78
SEGIS JOHANNA DUKE 938232----------	7 daughters-	9	11,711	3.7	429
Born, 10-28-43; proved, 8-8-51; dead.	5 daughters-	7	12,816	3.6	457
Sire, 752106; dam, 2586718.	5 dams-----	14	12,911	3.5	446
Used in Kentucky A. B. A., Ky.	Difference--	(3-5-3)	-95	+.1	+11

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Lb.	%	Lb.
SHAWS DAUNTLESS DIRECT COLANTHA 897789*14	24 daughters	31	12,584	3.8	473
Born, 10-6-43; proved, 8-22-51;	11 daughters	14	12,524	3.7	463
Sire, 668530; dam, 1843595.	11 dams	24	10,923	3.3	356
Used in Mass. A. B. A., Inc., Mass.	Difference	(8-10-10)	+1,601	+.4	+107
SIR CASCADE MADCAP DESIGN 972686	5 daughters	5	15,368	3.3	503
Born, 1-12-46; proved, 8-22-51; ; Wis.	5 dams	12	13,363	3.3	445
Sire, 886820; dam, 2315762.	Difference	(5-2-4)	+2,005	.0	+58
Herd Owner, John Babler & Sons, Dakota, Ill.					
SIR VALENTINE HAZELWOOD BURKE 909945	5 daughters	5	15,517	3.8	595
Born, 3-31-44; proved, 8-8-51; alive.	5 dams	21	11,588	3.6	416
Sire, 866497; dam, 2335956.	Difference	(5-4-5)	+3,929	+.2	+179
Used in Colo. A. & M. A. B. A., Colo.					
SPIES CARNATION HOMESTEAD ORMSBY 941953	5 daughters	6	14,468	3.6	523
Born, 1-5-45; proved, 8-31-51;	5 dams	9	11,916	3.7	445
Sire, 873324; dam, 2315034.	Difference	(4-1-4)	+2,552	-.1	+78
Used in Northwest Iowa Co-op. A. B. A., Iowa.					
SUNSLOPE IMPERIAL CHIEF 891850	10 daughters	14	16,400	3.9	638
Born, 6-5-43; proved, 8-22-51;	9 daughters	13	16,642	3.9	654
Sire, 826039; dam, 2163329.	9 dams	24	14,084	3.6	507
Used in Wis. Scientific Breeding Institute, Wis. (A. B. A.)	Difference	(7-9-8)	+2,558	+.3	+147
V S H SIR ALCARTRA SUPERIOR 903814	21 daughters	28	9,430	3.5	330
Born, 1-29-44; proved, 8-10-51; ; Vt.	7 daughters	9	9,862	3.4	332
Sire, 744138; dam, 1853338.	7 dams	7	8,877	3.6	324
Herd Owner, Ralph Maynard & Sons, Moretown	Difference	(5-3-4)	+985	-.2	+8
WEBER BURKE CLOUDY 838718*13	13 daughters	25	11,745	3.4	399
Born, 8-8-41; proved, 8-8-51; alive.	13 dams	42	12,338	3.2	399
Sire, 697789; dam, 1575422.	Difference	(6-11-5)	-593	+.2	0
Used in Minn. Valley A. B. A., Minn.					
WEBER BURKE LEADER 858839	21 daughters	34	11,117	3.7	408
Born, 7-25-42; proved, 8-8-51; dead.	11 daughters	14	11,431	3.7	426
Sire, 697789; dam, 1733750.	11 dams	21	11,380	3.6	414
Used in Minn. Valley A. B. A., Minn.	Difference	(6-7-6)	+51	+.1	+12
WEBER BURKE SEVENS 757596*15	29 daughters	32	12,766	3.5	447
Born, 11-27-36; proved, 8-8-51; alive.	18 daughters	21	12,913	3.6	460
Sire, 697789; dam, 1704113.	18 dams	62	12,648	3.4	430
Used in Minn. Valley A. B. A., Minn.	Difference	(9-13-11)	+265	+.2	+30
WESTFALL SENSATION RESEARCH 870302	17 daughters	22	12,421	3.5	439
Born, 11-9-42; proved, 8-28-51; alive.	13 daughters	16	12,230	3.5	423
Sire, 738851; dam, 1997300.	13 dams	43	11,960	3.4	408
Used in Plainsboro A. B. A., N. J.	Difference	(7-7-7)	+270	+.1	+15
WHIRLHILL RAG APPLE THUNDERBOLT 883178	9 daughters	11	11,817	3.5	417
Born, 1-26-43; proved, 8-28-51;	7 daughters	9	11,391	3.6	408
Sire, 786373; dam, 2173372.	7 dams	24	12,983	3.6	471
Used in Maine Co-op. A. B. A., Maine.	Difference	(3-3-2)	-1,592	.0	-63
WINEBROOK BARTA EX CELIA FOBES 925549 *15	9 daughters	12	13,441	3.8	509
Born, 11-5-44; proved, 8-8-51; alive.	9 dams	27	11,675	3.4	395
Sire, 824340; dam, 2366413.	Difference	(8-9-9)	+1,766	+.4	+114
Used in Southern Minn. A. B. A., Minn.					
WINTERTHUR FOBES GREAT XRAJAH 862759	9 daughters	12	10,336	3.5	359
Born, 11-22-42; proved, 8-22-51; dead.	6 daughters	9	9,847	3.6	352
Sire, 729449; dam, 1870762.	6 dams	10	10,115	3.4	340
Used in Virginia A. B. A., Inc., Va.	Difference	(3-4-3)	-268	+.2	+12
WOODLAND RAG APPLE LEADER 951325	5 daughters	5	13,979	3.8	529
Born, 9-16-45; proved, 8-28-51; ; Vt.	5 dams	11	10,779	3.7	401
Sire, 861626; dam, 2061258.	Difference	(5-4-5)	+3,200	+.1	+128
Herd Owner, K. H. & D. Hallock, Vergennes.					

JERSEY SIRES

ANNETTE'S IMPROVER 427749*14	10 daughters	17	10,106	4.8	483
Born, 11-21-41; proved, 8-31-51; ; Pa.	10 dams	31	8,367	5.3	440
Sire, 375665; dam, 1008215.	Difference	(7-1-7)	+1,739	-.5	+43
Herd Owner, Mary Ellen Aspden, Doylestown.					

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Lb.	%	Lb.
DESIGN OXFORD BLONDE MAJOR 443855-----	13 daughters	20	5,862	5.7	333
Born, 9-20-42; proved, 8-7-51; dead ; Mo.	11 daughters	18	5,875	5.6	331
Sire, 374863; dam, 1150411.	11 dams----	29	6,164	5.5	340
Herd Owner, Fred Sombart & Son, Boonville.	Difference--	(5-8-5)	-289	+.1	-9
FANCY PRINCE OF L. P. 461239----------	11 daughters	12	9,804	5.1	498
Born, 2-6-44; proved, 8-7-51; ; Calif.	10 daughters	11	9,836	5.1	499
Sire, 359988; dam, 1168222.	10 dams----	37	8,136	5.2	423
Herd Owner, Vernon Thornburg, Turlock.	Difference--	(8-6-8)	+1,700	-.1	+76
FAUVIC BLONDE DESIGNER 440616----------	12 daughters	19	7,275	5.6	407
Born, 7-5-42; proved, 8-7-51; alive ; Ohio.	10 daughters	17	7,355	5.5	407
Sire, 394025; dam, 1038422.	10 dams----	44	7,623	5.5	419
Herd Owner, E. V. O'Dell, Delaware.	Difference--	(3-6-4)	-268	.0	-12
FILLPAIL WONDER ADVANCER 452882*15----	25 daughters	33	6,764	5.7	386
Born, 9-14-43; proved, 8-28-51; ; N. Y.	14 daughters	22	7,203	5.7	413
Sire, 387630; dam, 1186011.	14 dams----	30	7,171	5.3	381
Herd Owner, John Luchsinger, Syracuse.	Difference--	(7-14-11)	+32	+.4	+32
FORWARD BUSTER 442398*14----------	20 daughters	44	9,306	5.3	493
Born, 3-17-42; proved, 8-22-51; ; Wash.	17 daughters	40	9,160	5.3	484
Sire, 368702; dam, 1178964.	17 dams----	53	9,141	5.1	471
Herd Owner, C. O. Osgood & Sons, Elma.	Difference--	(10-8-10)	+19	+.2	+13
FOXY NOBLE REMUS 448769----------	13 daughters	15	6,946	5.3	366
Born, 4-10-43; proved, 8-22-51; dead ; Mo.	12 daughters	14	7,036	5.2	369
Sire, 358379; dam, 909763.	12 dams----	31	7,711	4.9	382
Herd Owner, A. H. Meinershagen, Higginsville.	Difference--	4-9-5)	-675	+.3	-13
FREEDOM ROYAL CARDINAL 404974---------	9 daughters-	13	6,220	4.9	307
Born, 1-26-39; proved, 8-7-51; ; Iowa.	6 daughters-	10	7,169	4.9	354
Sire, 382599; dam, 1072923.	6 dams-----	9	7,309	4.9	358
Herd Owner, Graceland College Farm, Lamoni.	Difference--	(3-4-3)	-140	.0	-4
IT'S WATFERN DREAMER 393703----------	7 daughters-	14	8,847	4.6	407
Born, 3-30-38; proved, 8-7-51; ; Ind.	5 daughters-	11	8,161	4.6	373
Sire, 365942; dam, 1065696.	5 dams-----	8	7,025	5.1	359
Herd Owner, Roy L. Price & Sons, Decatur.	Difference--	(5-0-2)	+1,136	-.5	+14
LINDELL GALINTHIA DAVA 446016----------	7 daughters-	11	7,512	5.3	401
Born, 4-17-42; proved, 8-31-51; ; Wash.	6 daughters-	10	7,675	5.3	410
Sire, 92052 CJCC; dam, 103135 CJCC.	6 dams-----	22	8,066	5.2	420
Herd Owner, Nelson Ulery, Auburn.	Difference--	(2-3-2)	-391	+.1	-10
ORANGE BLOSSOM BASILEUS 447371----------	15 daughters	24	6,685	5.8	386
Born, 3-1-42; proved, 8-28-51; ; Calif.	5 daughters-	9	6,987	5.4	377
Sire, 91299 CJCC; dam, 53601 CJCC.	5 dams-----	9	8,592	5.0	434
Herd Owner, J. Kenneth Fraser, Hughson.	Difference--	(1-3-1)	-1,605	+.4	-57
PREMIER JOCEDA BENEDICT 432138----------	10 daughters	14	7,895	5.0	399
Born, 6-25-40; proved, 8-31-51;	8 daughters-	12	7,693	5.0	382
Sire, 383932; dam, 976495.	8 dams-----	16	7,941	4.9	387
Used in Cooperative A. B. A. #1, Inc., N. J.	Difference--	(4-5-4)	-248	+.1	-5
PRIMROSE BLONDE HEIR 408872*12----------	29 daughters	75	7,928	5.3	419
Born, 8-24-34; proved, 8-7-51; ; Pa.	25 daughters	60	7,807	5.3	411
Sire, 336511; dam, 699210.	25 dams----	89	7,904	5.5	434
Herd Owner, Geo. C. Grotzinger, St. Marys.	Difference--	(9-7-10)	-97	-.2	-23
REMUS TEX TOPPER 456741----------	11 daughters	21	11,241	5.8	655
Born, 1-6-44; proved, 8-22-51;	7 daughters-	14	10,711	5.9	628
Sire, 396711; dam, 1228136.	7 dams-----	12	10,979	5.8	634
Used in Sonoma-Marin Co-op. A. B. A., Inc., Calif.	Difference--	(3-4-4)	-268	+.1	-6
ROMULUS TRISTY CHALLENGER 471641------	17 daughters	20	6,925	5.1	350
Born, 3-15-45; proved, 8-22-51; dead ; Ind.	14 daughters	17	6,777	5.0	340
Sire, 391892; dam, 1351181.	14 dams----	42	6,429	5.3	340
Herd Owner, Campbell & White, Franklin.	Difference--	(8-5-7)	+348	-.3	0
ROYAL XENIA ADVANCER 468440----------	12 daughters	13	7,993	5.5	442
Born, 3-2-45; proved, 8-31-51;	12 dams----	44	7,863	5.5	436
Sire, 438877; dam, 1294802.	Difference--	(4-5-5)	+130	.0	+6
Used in Nepa Co-op. A. B. A., Pa.					
RUBY SYBIL BARONET KHAN 446877---------	14 daughters	23	6,246	5.2	325
Born, 3-1-43; proved, 8-21-51; dead ; Minn.	7 daughters-	13	6,313	5.1	321
Sire, 305849; dam, 1187632.	7 dams-----	13	6,444	5.5	352
Herd Owner, Blue Gentian Farm, St. Paul.	Difference--	(3-3-1)	-131	-.4	-31

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Lb.	%	Lb.
SANDYANN GAYLORD 473319----------	7 daughters	10	7,573	5.6	425
Born, 5-5-44; proved, 8-7-51; ; Wash.	7 dams----	35	7,668	5.6	433
Sire, 397562; dam, 1453395.	Difference-	(4-5-3)	-95	.0	-8
Herd Owner, Cooley Brothers, Mabton.					
SIEGFRIED REMUS MARINER 447806----------	12 daughters	14	7,906	5.5	431
Born, 5-7-43; proved, 8-22-51; ; Vt.	12 dams----	25	6,640	5.1	338
Sire, 376677; dam, 1249990.	Difference--	(8-10-11)	+1,266	+.4	+93
Herd Owner, Henry M. McAdoo, Woodstock.					
STANDARD DANDY 449592----------	24 daughters	32	8,113	5.7	463
Born, 4-1-43; proved, 8-31-51; dead.	15 daughters	21	7,822	5.7	446
Sire, 376838; dam, 1057930.	15 dams----	30	7,883	5.2	413
Used in Oregon A. B. A., Oreg.	Difference--	(8-14-11)	-61	+.5	+33
SYBIL GILSLAND BLONDE 450606----------	14 daughters	21	7,650	5.2	397
Born, 3-22-43; proved, 8-22-51; alive.	10 daughters	17	7,584	5.2	393
Sire, 389130; dam, 1156630.	10 dams----	33	6,976	5.4	374
Used in Arkansas A. B. A., Ark.	Difference--	(7-5-6)	+608	-.2	+19
TEJAS BASILEUS 445921----------	20 daughters	25	7,605	5.7	432
Born, 3-2-42; proved, 8-21-51; ; Kans.	8 daughters-	11	7,598	5.7	435
Sire, 91299 CJCC; dam, 78685 CJCC.	8 dams-----	18	7,713	5.2	405
Herd Owner, Fred H. Krehbiel, Pretty Prairie.	Difference--	(4-8-5)	-115	+.5	+30
VALIANT STANDARD EDWIN 474071----------	7 daughters-	7	9,583	5.4	518
Born, 9-24-45; proved, 8-21-51; alive; Mass.	7 dams-----	32	7,496	4.9	371
Sire, 393139; dam, 1452335.	Difference--	(6-6-7)	+2,087	+.5	+147
Herd Owner, Coombs Brothers, Colrain.					
WONDERFUL KING AIM 448724 ----------	15 daughters	16	6,277	4.9	308
Born, 11-26-42; proved, 8-21-51; ; Vt.	6 daughters-	6	6,240	4.7	292
Sire, 393089; dam, 1183206.	6 dams-----	9	5,153	4.9	253
Herd Owner, William C. Walker, Cabot.	Difference--	(3-1-3)	+1,087	-.2	+39

MILKING SHORTHORN SIRES

NUGGET SUPREME 2163694----------	11 daughters	12	8,442	3.8	317
Born, 1-1-43; proved, 8-7-51; ; Wis.	6 daughters-	7	9,299	3.8	349
Sire, 2003899; dam, 1918614.	6 dams-----	6	7,476	4.0	298
Herd Owner, Denton Aebischer & Son, Chilton.	Difference--	(4-2-5)	+1,823	-.2	+51
SPLIT ROCK DUKE 2322642----------	6 daughters-	6	6,104	4.3	260
Born, 4-4-45; proved, 8-22-51; ; Minn.	5 daughters-	5	5,883	4.2	247
Sire, ; dam, 2014944.	5 dams-----	12	5,944	3.9	230
Herd Owner, Hilltop Farm, Jasper.	Difference--	(3-4-3)	-61	+.3	+17
WACHUSETT BLADEN BATES 2113239----------	9 daughters-	11	7,726	4.1	318
Born, 1-24-42; proved, 8-22-51; ; Vt.	5 daughters-	5	9,060	4.2	382
Sire, 1993348; dam, 1718549.	5 dams-----	16	7,377	4.1	300
Herd Owner, W. P. Blodgett, Bradford.	Difference--	(5-3-3)	+1,683	+.1	+82

AMERICAN DAIRY CATTLE CLUB SIRES

CHARMERT HAZELWOOD CHIEFTAIN 1121
(This sire is also a registered Holstein "Charmert Hazelwood Chieftain 936572." Proved Sire data included in Holstein listing.)

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On 3d

DAIRY HERD IMPROVEMENT ASSOCIATIONS

RECORD BOOK

Test the Cows — Select Cow Families — Prove the Bulls

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH ADMINISTRATION
BUREAU OF DAIRY INDUSTRY
WASHINGTON, D. C.

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Dairy-Herd-Improvement Association Letter Vol. 27, No. 10

October 1951

During the first 9 months of this year 386,240 production records (359,935 DHIA records and 26,305 Herd Test records) were reported to the Bureau of Dairy Industry for use in proving DHIA sires. This is 43,734 more records than were reported in the first 9 months of 1950.

New York led the States in number of records reported, with a total of 93,936. Pennsylvania was second with 40,104; and Wisconsin third with 36,628 records reported.

New York also led the States in percentage of records reported. Nine States reported a total number of records equal to 40 percent or more of the cows on test. They are:

New York	73.2	Wisconsin	43.1
Delaware	62.2	Kentucky	42.3
West Virginia	56.2	Connecticut	41.8
Maine	47.6	Pennsylvania	40.4
Vermont	46.1		

The table on page 2 shows the number of records reported by DHIA supervisors and by breed associations, by States.

PRODUCTION RECORDS REPORTED TO THE BUREAU OF DAIRY INDUSTRY BY THE STATE EXTENSION SERVICES
FOR THE PERMANENT FILES DURING 1950 AND 1951

State	First 9 months of 1951									1950	
	Cows on test in all association herds on January 1	Production records reported 1/ 2/	Herd Test Records reported by American Dairy Cattle Club	Ayrshire Breeders' Association	Brown Swiss Cattle Breeders' Association	American Jersey Cattle Club	Total records reported 3/		Records returned 4/	Production records reported	
	Number	Number	Number	Number	Number	Number	Number	Percent	Number	Number	Percent
Maine-----	11,560	5,285	0	137	0	75	5,497	47.6	186	7,467	74.4
N. H------	8,291	2,963	0	194	13	62	3,232	39.0	74	5,112	67.6
Vt--------	33,917	14,886	24	284	59	369	15,622	46.1	544	14,683	47.5
Mass------	17,586	4,537	83	581	186	402	5,789	32.9	106	8,601	56.0
R. I------	2,546	49	0	122	0	114	285	11.2	0	556	23.4
Conn------	15,504	5,533	0	492	187	276	6,488	41.8	231	10,780	76.3
N. Y------	128,341	90,389	1,233	1,555	309	450	93,936	73.2	955	58,557	48.8
Pa--------	99,254	38,544	79	1,020	123	338	40,104	40.4	1,089	61,734	69.9
N. J------	25,680	6,320	0	40	105	412	6,877	26.8	298	7,699	32.8
Md--------	28,315	8,393	140	475	2	247	9,257	32.7	129	11,948	49.2
Del-------	2,434	1,470	6	25	0	14	1,515	62.2	28	1,632	71.4
Va--------	45,560	15,436	0	55	0	150	15,641	34.3	326	16,269	41.3
W. Va-----	7,682	4,151	0	46	16	105	4,318	56.2	59	4,746	69.7
Ky--------	9,558	3,602	0	10	50	380	4,042	42.3	97	3,375	40.6
N. C------	9,075	984	0	226	0	480	1,690	18.6	27	2,807	33.4
S. C------	3,526	174	0	0	39	286	499	14.2	12	314	14.1
Ga--------	7,260	728	0	0	0	294	1,022	14.1	36	1,752	30.4
Fla-------	6,522	691	0	19	0	89	799	12.3	18	1,996	40.7
Ala-------	7,004	800	0	0	4	251	1,055	15.1	43	1,218	18.1
Miss------	3,552	516	0	14	0	85	615	17.3	29	744	49.1
Tenn------	10,501	1,420	9	0	2	396	1,827	17.4	19	1,410	15.2
La--------	4,364	141	0	0	0	30	171	3.9	1	275	8.7
Ark-------	1,524	148	0	7	4	55	214	14.0	6	166	8.5
Ohio------	31,525	9,776	7	825	395	1,015	12,018	38.1	194	16,571	58.2
Ind-------	28,048	7,042	37	219	221	343	7,862	28.0	252	9,437	34.3
Ill-------	43,466	11,663	67	158	544	321	12,753	29.3	297	18,933	47.2
Mich------	54,915	12,692	7	210	289	449	13,647	24.9	413	24,824	46.6
Wis-------	85,006	35,401	55	223	690	259	36,628	43.1	822	53,394	64.1
Minn------	52,698	17,743	10	26	109	221	18,109	34.4	497	33,912	70.5
Iowa------	41,100	15,318	0	118	458	379	16,273	39.6	304	23,984	62.0
Mo--------	20,726	3,909	0	24	74	615	4,622	22.3	138	7,368	41.2
N. Dak----	1,248	431	0	0	0	22	453	36.3	5	900	80.9
S. Dak----	2,922	208	0	13	30	6	257	8.8	5	445	14.9
Nebr------	5,721	1,049	0	11	10	63	1,133	19.8	33	1,579	42.0
Kans------	15,656	4,973	0	472	67	235	5,747	36.7	313	9,451	68.0
Okla------	4,810	896	0	43	13	226	1,178	24.5	64	1,028	38.1
Tex-------	14,044	2,645	0	28	69	743	3,485	24.8	34	3,243	22.5
Mont------	5,503	485	0	44	0	32	561	10.2	7	446	9.6
Idaho-----	10,228	2,476	0	70	8	153	2,707	26.5	23	3,654	39.4
Wyo-------	1,229	19	0	0	25	0	44	3.6	0	27	4.7
Nev-------	922	67	0	0	0	6	73	7.9	8	177	19.2
Utah------	9,946	966	0	0	0	76	1,042	10.5	56	1,865	19.6
Colo------	7,754	874	0	71	48	10	1,003	12.9	18	1,819	31.0
N. Mex----	2,416	183	0	0	0	15	198	8.2	10	405	17.0
Ariz------	13,739	1,157	0	10	0	10	1,177	8.6	47	827	6.9
Wash------	29,233	10,702	0	48	15	327	11,092	37.9	136	15,826	52.8
Oreg------	19,183	6,123	0	29	24	901	7,077	36.9	139	9,431	50.7
Calif-----	194,286	5,626	0	146	46	437	6,255	3.2	53	8,255	4.6
P. R------	0	24	0	0	0	0	24	--	0	0	--
Hawaii----	735	327	0	0	0	0	327	44.5	0	79	11.2
U. S------	1,186,615	359,935	1,757	8,090	4,234	12,224	386,240	32.5	8,181	471,721	43.3

1/ Includes cows enrolled since January 1, 1951.
2/ Production records reported on BDI-718.
3/ Production records reported on BDI-718 and Herd Test Records.
4/ Records returned to States because of inconsistent or incomplete data.

DHIA PROVED-SIRE RECORDS TABULATED IN SEPTEMBER 1951

Following is a list of 69 sires whose records were tabulated or retabulated by the Bureau of Dairy Industry in September 1951. Production records used in proving DHIA sires consist of 305-day lactation records standardized to a mature equivalent twice-a-day milking basis.

An asterisk at the end of a sire's registration number indicates a retabulated record. The numeral following the asterisk shows in which of the 15 printed lists his previous record appeared.

The owner listed is usually the owner of the herd in which the sire was proved. In case records from more than one herd were used, the reference is to the owner of the herd from which production records for the largest number of the sire's youngest daughters were reported. If the sire has been used in an artificial-breeding association, the name of the association is given.

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Lb.	%	Lb.
BOLENDALE OMEGA'S KING 366082----------	5 daughters-	6	10,889	4.5	494
Born, 11-6-44; proved, 9-25-51; ; Iowa.	5 dams-----	8	7,741	4.9	378
Sire, 326201; dam, 485522.	Difference--	(5-1-4)	+3,148	-.4	+116
Herd Owner, Carl J. & Pauline Dorr, Rembrandt.					
BOULDER BRIDGE FRANCOIS 202245*5-------	24 daughters	45	7,139	5.0	355
Born, 10-19-31; proved, 9-28-51; ; Ill.	22 daughters	42	7,036	5.0	352
Sire, 145445; dam, 161824.	22 dams----	46	6,858	5.0	346
Herd Owner, Jesse E. Tuttle, West York.	Difference--	(11-11-9)	+178	.0	+6
CIRCLEVIEW CUSTER 346708----------	15 daughters	17	8,206	5.1	420
Born, 9-4-43; proved, 9-28-51;	8 daughters-	8	7,899	5.0	392
Sire, 238115; dam, 615515.	8 dams-----	16	8,335	4.6	384
Used in N. Y. Co-op. A. B. A., Inc., N. Y.	Difference--	(4-7-4)	-436	+.4	+8
COLDSPRING'S HARDWICK'S CONVOY 287311--	24 daughters	28	8,494	4.7	401
Born, 1-10-40; proved, 9-28-51;	16 daughters	19	8,266	4.8	397
Sire, 207097; dam, 289730.	16 dams----	40	7,285	4.9	359
Used in Lehigh Valley Co-op. A. B. A., Pa.	Difference--	(12-6-11)	+981	-.1	+38
COWHAM FARM ALICE'S KING 372978--------	5 daughters-	5	9,873	4.9	481
Born, 2-10-45; proved, 9-28-51;	5 dams-----	8	8,574	5.3	455
Sire, 310213; dam, 523840.	Difference--	(3-1-3)	+1,299	-.4	+26
Used in Mich. Co-op. A. B. A., Inc., Mich.					
FOREMOST PERRY 342736----------	17 daughters	23	10,386	4.7	489
Born, 3-24-43; proved, 9-28-51; ; Iowa.	15 daughters	18	10,334	4.7	490
Sire, 254678; dam, 602796.	15 dams----	47	8,828	4.9	428
Herd Owner, A. J. Hempler & Son, Garnavillo.	Difference--	(11-7-11)	+1,506	-.2	+62
FOREMOST PREDICTION 212227----------	21 daughters	42	8,229	5.0	410
Born, 6-10-33; proved, 9-28-51; ; Pa.	5 daughters-	10	8,662	4.8	419
Sire, 117666; dam, 364627.	5 dams-----	9	7,690	4.5	349
Herd Owner, Philip Baur, Spring House.	Difference--	(3-2-3)	+972	+.3	+70
FOREMOST STATESMAN 285845----------	16 daughters	30	7,943	4.7	376
Born, 7-21-39; proved, 9-28-51;	8 daughters-	16	8,484	4.8	411
Sire, 229913; dam, 475297.	8 dams-----	28	7,916	4.7	374
Used in University of Wis., Wis. (A. B. A.).	Difference--	(5-7-5)	+568	+.1	+37
GREEN MEADS KING POWHATAN 343638------	16 daughters	19	9,589	4.7	455
Born, 6-2-43; proved, 9-10-51; ; Va.	16 dams----	67	9,509	4.9	466
Sire, 288158; dam, 476024.	Difference--	(10-3-8)	+80	-.2	-11
Herd Owner, Dover Farm, Richmond.					
HILLTOP BUTTERFAT BILLY 232998*8--------	24 daughters	48	7,857	4.9	382
Born, 11-26-35; proved, 9-28-51; ; Pa.	17 daughters	34	7,447	4.9	363
Sire, 217085; dam, 364069.	17 dams----	71	8,959	4.8	430
Herd Owner, Amos Bryan, Perkasie.	Difference--	(2-11-3)	-1,512	+.1	-67
HILLTOP BUTTERFAT BLAZER 283865*14----	28 daughters	41	7,865	4.7	366
Born, 10-24-39; proved, 9-28-51; dead.	20 daughters	29	7,987	4.7	377
Sire, 240324; dam, 441264.	20 dams----	31	8,206	5.0	409
Used in Cooperative A. B. A. #1, Inc., N. J.	Difference--	(11-7-8)	-219	-.3	-32
KELLY HILL ULTRA REX 335746*15----------	17 daughters	24	9,510	5.2	495
Born, 2-2-43; proved, 9-28-51;	17 dams----	62	8,484	4.7	402
Sire, 293963; dam, 752811.	Difference--	(14-15-15)	+1,026	+.5	+93
Used in Southeastern Pa. Co-op. A. B. A., Pa.					
LILY'S REX OF FOREST VIEW 232047*9--------	16 daughters	26	7,177	5.0	361
Born, 1-5-36; proved, 9-28-51; dead ; Wis.	14 daughters	24	7,064	5.0	355
Sire, 196621; dam, 186408.	14 dams----	52	7,260	5.1	368
Herd Owner, Wilbur Beam, Glen Flora.	Difference--	(7-8-7)	-196	-.1	-13
MIDVIEW CHARMER'S LORD 350474----------	10 daughters	10	8,208	4.8	391
Born, 10-29-43; proved, 9-28-51; ; Va.	9 daughters-	9	8,057	4.8	388
Sire, 254705; dam, 470061.	9 dams-----	24	7,834	4.8	375
Herd Owner, George A. McKesson, Richmond.	Difference--	(3-4-5)	+223	.0	+13

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Lb.	%	Lb.
O-KE-TA-KE HEIR COMMANDER 379387------	5 daughters-	5	11,024	4.5	499
Born, 11-14-45; proved, 9-24-51; alive.	5 dams-----	8	9,776	4.5	437
Sire, 307697; dam, 659111.	Difference--	(4-4-4)	+1,248	.0	+62
Used in Mich. Co-op. A. B. A., Inc., Mich.					
PINE MANOR CROWN MAJESTY 276283*11-----	23 daughters	40	7,737	4.6	358
Born, 8-17-38; proved, 9-28-51;	16 daughters	29	7,553	4.6	347
Sire, 238549; dam, 398722.	16 dams----	53	8,129	4.6	371
Used in Badger Co-op. A. B. A., Wis.	Difference--	(4-9-6)	-576	.0	-24
SUN-BLEST FARMS ENSIGN 369069----------	5 daughters-	5	11,088	4.7	523
Born, 11-27-44; proved, 9-27-51;	5 dams-----	17	9,311	4.9	459
Sire, 309290; dam, 736586.	Difference--	(4-1-4)	+1,777	-.2	+64
Used in Dairy Genetics Co. Inc., Iowa. (A. B. A.).					
SUNNY SIDE JERRY 363045----------	6 daughters-	9	10,942	4.9	537
Born, 10-6-42; proved, 9-24-51; alive.	6 dams-----	14	8,977	4.8	430
Sire, 188802; dam, 383293.	Difference--	(6-4-6)	+1,965	+.1	+107
Used in Mich. Co-op. A. B. A., Inc., Mich.					
VALLEYWOOD VALIANT 200316*8----------	28 daughters	54	8,225	4.5	369
Born, 6-25-31; proved, 9-28-51; dead ; Mo.	15 daughters	36	7,567	4.5	340
Sire, 166128; dam, 168036.	15 dams----	30	8,403	4.6	389
Herd Owner, R. D. Pennywell, Palmyra.	Difference--	(4-5-4)	-836	-.1	-49
VALLEYWOOD VALIANT HERO 235690*12-----	37 daughters	90	10,250	4.6	468
Born, 3-31-36; proved, 9-28-51; ; Minn.	30 daughters	72	10,566	4.6	483
Sire, 200316; dam, 357789.	30 dams----	92	9,132	4.8	442
Herd Owner, Boulder Bridge Farm, Excelsior.	Difference--	(26-9-21)	+1,434	-.2	+41
WANDAMERE ROYALIST 319194*13----------	9 daughters-	12	9,613	4.7	449
Born, 4-25-42; proved, 9-28-51;	8 daughters-	11	9,432	4.8	449
Sire, 302747; dam, 492806.	8 dams-----	26	9,630	4.8	462
Used in Oreg. A. B. A., Oreg.	Difference--	(3-4-3)	-198	.0	-13

HOLSTEIN SIRES

ASHMEADOW SIR ORMSBY KING SEGIS 845504 -	16 daughters	16	11,979	4.1	491
Born, 9-26-40; proved, 9-25-51; ; Vt.	9 daughters-	9	11,245	4.1	462
Sire, 794309; dam, 1798466.	9 dams-----	23	11,312	3.8	429
Herd Owner, E. T. Hubbard, Putney.	Difference--	(3-9-7)	-67	+.3	+33
BELLE CREST ADMIRAL KENT 792798-------	33 daughters	44	11,966	3.7	439
Born, 12-16-39; proved, 9-27-51; ; Pa.	32 daughters	43	12,024	3.7	440
Sire, 611511; dam, 1855561.	32 dams----	81	11,535	3.4	390
Herd Owner, M. B. C. Home Farm, Center Valley.	Difference--	(22-28-25)	+489	+.3	+50
CALLAWAY CARNATION PRIDE 798885*13-----	31 daughters	78	11,396	3.4	391
Born, 9-3-39; proved, 9-25-51; dead ; Mo.	19 daughters	50	11,314	3.5	392
Sire, 722370; dam, 1389183.	19 dams----	67	12,302	3.3	408
Herd Owner, Mo. State Hospital #1, Fulton.	Difference--	(4-17-6)	-988	+.2	-16
CALLAWAY ORMSBY EDUCATOR WINNER 855525*14----------	20 daughters	39	10,093	3.5	351
Born, 11-16-41; proved, 9-25-51; ; Mo.	13 daughters	25	9,961	3.4	342
Sire, 653853; dam, 1753914.	13 dams----	47	11,840	3.5	409
Herd Owner, State Hospital #1, Fulton.	Difference--	(0-6-1)	-1,879	-.1	-67
CARNATION FIELD MARSHALL 849709--------	17 daughters	22	15,113	3.5	523
Born, 3-19-42; proved, 9-28-51;	8 daughters-	10	15,351	3.5	538
Sire, 629472; dam, 1639599.	8 dams-----	19	11,208	3.5	392
Used in Mich. Co-op. A. B. A., Inc., Mich.	Difference--	(7-5-7)	+4,143	.0	+146
CRUSADER TIDY FOBES OF VENTNOR 771551 *14----------	17 daughters	33	15,423	3.6	559
Born, 10-31-38; proved, 9-28-51; dead.	15 daughters	29	14,853	3.6	541
Sire, 711382; dam, 1877897.	15 dams----	26	13,115	3.5	462
Herd Owner, Wis. State Reformatory, Green Bay.	Difference--	(9-10-10)	+1,738	+.1	+79
DODGE FARM ORMSBY PAT 970893----------	14 daughters	14	15,035	3.8	575
Born, 6-13-44; proved, 9-25-51; ; Conn.	5 daughters-	5	14,425	3.8	553
Sire, 634991; dam, 1665824.	5 dams-----	5	17,710	3.9	685
Herd Owner, Stuart Young, Watertown.	Difference--	(1-3-1)	-3,285	-.1	-132
DOUGVIC SENATOR MONTVIC CHIEFTAIN 3D 846328----------	21 daughters	38	11,640	3.7	435
Born, 10-1-41; proved, 9-28-51; ; Ill.	14 daughters	25	12,047	3.7	447
Sire, 764495; dam, 2117540.	14 dams----	20	11,540	3.6	414
Herd Owner, E. H. Williams, Dixon.	Difference--	(9-9-9)	+507	+.1	+33

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Lb.	%	Lb.
DUNLOGGIN KING VAR 903720----------	21 daughters	25	14,490	3.5	511
Born, 3-30-44; proved, 9-25-51; ; N. Y.	16 daughters	20	14,748	3.5	522
Sire, 855938; dam, 1740767.	16 dams----	41	13,725	3.8	516
Herd Owner, Harden Farms, Camden.	Difference--	(11-5-10)	+1,023	-.3	+6
DUNLOGGIN LOCHINVAR PRINCE 915469------	7 daughters-	8	12,233	3.8	459
Born, 6-13-44; proved, 9-25-51; ; N. Y.	5 daughters-	5	12,692	3.6	462
Sire, 855938; dam, 2069809.	5 dams-----	14	13,708	3.5	483
Herd Owner, R. Y. Walrath, East Springfield.	Difference--	(2-3-2)	-1,016	+.1	-21
ERINDALE ADMIRAL LAUXMONT 933405------	8 daughters-	10	12,048	3.9	471
Born, 1-25-45; proved, 9-28-51;	8 dams-----	24	12,795	3.5	454
Sire, 811544; dam, 2017792.	Difference--	(3-8-6)	-747	+.4	+17
Used in Mich. Co-op. A. B. A., Inc., Mich.					
FARFIELDS EXCELLENCY (TWIN) 866178-----	21 daughters	27	14,442	3.6	525
Born, 1-6-43; proved, 9-27-51;	18 daughters	24	14,644	3.6	533
Sire, 748393; dam, 1641112.	18 dams----	27	13,332	3.5	467
Used in Central Ohio Co-op. A. B. A., Ohio.	Difference--	(12-12-13)	+1,312	+.1	+66
GOVERNOR FOBES CHAMPION 872234--------	14 daughters	20	12,697	3.4	427
Born, 1-29-43; proved, 9-10-51;	11 daughters	17	12,646	3.4	430
Sire, 679187; dam, 2089715.	11 dams----	39	11,621	3.6	423
Used in Badger Co-op. A. B. A., Wis.	Difference--	(7-4-5)	+1,025	-.2	+7
HOESLY JOE CASCADE 727000*6----------	21 daughters	56	11,896	3.4	401
Born, 9-22-35; proved, 9-28-51; ; Wis.	13 daughters	41	11,092	3.5	387
Sire, 651568; dam, 1565202.	13 dams----	50	11,450	3.4	395
Herd Owner, Harry Burcalow, Bruce.	Difference--	(4-8-4)	-358	+.1	-8
IOWANA ORMSBY FRYSLAN (TWIN) 514357*5--	26 daughters	66	12,274	3.4	423
Born, 1-22-27; proved, 9-28-51; dead ; Iowa.	16 daughters	40	12,568	3.4	430
Sire, 237603; dam, 417853.	16 dams----	49	11,533	3.5	409
Herd Owner, Iowana Farms, Bettendorf	Difference--	(12-7-9)	+1,035	-.1	+21
OOSTIE PREMIER DESIGN 787934*12----------	28 daughters	75	13,279	3.4	453
Born, 8-21-39; proved, 9-28-51; dead.	27 daughters	74	13,289	3.4	454
Sire, 725856; dam, 1565207.	27 dams----	164	13,236	3.5	461
Used in Wis. Experimental Breeding Project, Wis. (A. B. A.).	Difference--	(13-14-14)	+53	-.1	-7
OSBORNDALE SIR INKA SPITFIRE 872445-----	8 daughters-	16	13,671	3.7	502
Born, 11-1-42; proved, 9-25-51;	5 daughters-	9	13,129	3.7	490
Sire, 760645; dam, 1918100.	5 dams-----	16	10,244	3.4	347
Used in Mass. A. B. A., Inc., Mass.	Difference--	(5-5-5)	+2,885	+.3	+143
PIPESTONE HOMESTEAD TIDY 935815--------	8 daughters-	13	13,282	3.6	482
Born, 9-13-44; proved, 9-25-51; ; Minn.	5 daughters-	9	14,202	3.6	513
Sire, 841897; dam, 2309726.	5 dams-----	6	11,793	3.5	411
Herd Owner, Duane Frick, Pipestone.	Difference--	(4-3-4)	+2,409	+.1	+102
RAG APPLE MARK GALAXY 947319----------	6 daughters-	6	11,308	3.7	422
Born, 12-14-45; proved, 9-10-51;	5 daughters-	5	10,777	3.7	396
Sire, 921414; dam, 1909139.	5 dams-----	20	10,920	3.6	389
Used in Southeastern Pa. Co-op. A. B. A., Pa.	Difference--	(3-4-3)	-143	+.1	+7
RAINBOW SIR BESS MARATHON 853631-------	18 daughters	41	11,327	3.6	407
Born, 1-3-42; proved, 9-27-51;	10 daughters	23	11,934	3.6	424
Sire, 791118; dam, 2130519.	10 dams----	27	10,142	3.6	360
Used in Mich. Co-op. A. B. A. Inc., Mich.	Difference--	(8-7-7)	+1,792	.0	+64
SIR DEAN BARBETTA FOBES 6TH 850465-----	13 daughters	20	13,067	3.5	461
Born, 2-25-42; proved, 9-10-51; dead.	7 daughters-	10	12,960	3.5	459
Sire, 780708; dam, 1958067.	7 dams-----	13	13,845	3.3	456
Used in Central Ohio Co-op. A. B. A., Ohio.	Difference--	(3-6-4)	-885	+.2	+3
SPRINGBANK SOVEREIGN CAPTIVATOR 949284----------	5 daughters-	5	14,889	3.8	567
Born, 7-19-45; proved, 9-10-51; alive.	5 dams-----	13	12,015	3.5	420
Sire, 155159 CHB; dam, 475433 CHB.	Difference--	(5-4-5)	+2,874	+.3	+147
Used in Dairy Genetics Co. Inc., Iowa, (A. B. A.)					
STAFFORDSHIRE CHIEFTAIN MONTVIC 926363----------	10 daughters	12	14,744	3.7	540
Born, 11-26-44; proved, 9-25-51;	10 dams----	42	12,777	3.7	467
Sire, 766065; dam, 2073490.	Difference--	(8-7-9)	+1,967	.0	+73
Used in Southeastern A. B. A., N. C.					
STARWOOD TRIUNE GOVERNOR 852013-------	15 daughters	25	13,288	3.4	448
Born, 9-15-41; proved, 9-24-51; dead ; Kans.	15 dams----	55	14,029	3.6	500
Sire, 600230; dam, 1983043.	Difference--	(4-4-4)	-741	-.2	-52
Herd Owner, Topeka State Hospital, Topeka.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Lb.	%	Lb.
TREOSTIS VILLE PERFECTION VICTOR 790861	14 daughters	25	13,175	3.5	460
Born, 8-27-39; proved, 9-27-51; ; Wash.	7 daughters	16	14,473	3.4	499
Sire, 734524; dam, 1750341	7 dams	9	11,674	3.2	375
Herd Owner, Mitchell F. Misich, Monroe.	Difference	(7-7-7)	+2,799	+.2	+124
U-MO MAN-O-WAR SULTAN 887740*Feb.'51	10 daughters	14	12,774	3.8	483
Born, 5-27-43; proved, 9-25-51; dead.	10 dams	47	11,698	3.5	413
Sire, 639850; dam, 2169182.	Difference	(7-9-9)	+1,076	+.3	+70
Used in M. F. A. A. B. A., Mo.					
U W BEETS SIR VROUKA 940354	5 daughters	7	12,321	3.4	423
Born, 9-2-44; proved, 9-25-51;	5 dams	12	11,073	3.4	381
Sire, 864216; dam, 2258510.	Difference	(4-4-3)	+1,248	.0	+42
Used in University of Wis. (A. B. A.), Wis.					
WEBER BURKE CYCLONE 819476	24 daughters	44	15,770	3.6	562
Born, 12-17-40; proved, 9-28-51; ; Wis.	17 daughters	34	16,504	3.6	592
Sire, 697789; dam, 1872852.	17 dams	32	14,140	3.6	509
Herd Owner, Wis. State Reformatory, Green Bay.	Difference	(13-12-12)	+2,364	.0	+83
WEBER WYO BURKE BUBBLER 900520	9 daughters	12	15,610	3.6	564
Born, 11-19-43; proved, 9-28-51; ; Wis.	7 daughters	10	16,894	3.6	603
Sire, 786076; dam, 2072029.	7 dams	16	14,976	3.4	508
Herd Owner, Wis. State Reformatory, Green Bay.	Difference	(5-7-5)	+1,918	+.2	+95
WHIRLHILL ADMIRAL NIMITZ 988847	7 daughters	8	11,901	3.9	460
Born, 4-6-45; proved, 9-25-51; alive ; Mass.	7 dams	16	10,682	3.8	404
Sire, 786373; dam, 2282973.	Difference	(5-4-6)	+1,219	+.1	+56
Herd Owner, Bristol County Agricultural School, Segreganset					
WIMBLEDON DEAN FOBES RAG APPLE 920250	7 daughters	8	14,527	3.9	566
Born, 9-5-44; proved, 9-25-51; ; Pa.	6 daughters	7	14,644	4.0	583
Sire, 673994; dam, 1837958.	6 dams	7	13,763	3.8	528
Herd Owner, Isaac H. Yates, Jr., Newtown.	Difference	(4-3-5)	+881	+.2	+55
WINTERTHUR WINNER FOBES ALLEN 940443	12 daughters	13	11,801	3.6	423
Born, 2-23-45; proved, 9-25-51; ; Pa.	11 daughters	12	11,992	3.6	431
Sire, 830000; dam, 2061861.	11 dams	34	10,685	3.4	364
Herd Owner, Paul R. Anthony, Strausstown.	Difference	(9-9-8)	+1,307	+.2	+67

JERSEY SIRES

GAMBOGE VALIANT SULTAN 464536	9 daughters	9	7,732	5.6	430
Born, 9-15-44; proved, 9-28-51; ; N. H.	7 daughters	7	7,487	5.6	420
Sire, 428083; dam, 1369695.	7 dams	17	7,070	5.3	372
Herd Owner, George Holmes, Langdon.	Difference	(3-6-7)	+417	+.3	+48
GOLDEN JOLLY'S HEIR 424146*13	15 daughters	50	7,166	5.2	373
Born, 2-26-41; proved, 9-28-51; ; Tex.	14 daughters	45	7,156	5.2	369
Sire, 350454; dam, 1204543.	14 dams	59	6,055	5.1	309
Herd Owner, W. D. Lemon, Sulphur Springs.	Difference	(12-8-12)	+1,101	+.1	+60
LAKE VIEW FOXY ALEXANDER 483763	9 daughters	9	8,833	5.6	494
Born, 1-2-46; proved, 9-25-51; ; N. Y.	7 daughters	7	8,740	5.6	486
Sire, 454049; dam, 1335569.	7 dams	18	9,512	5.3	502
Herd Owner, Frank Kime & Son, Geneva.	Difference	(2-4-1)	-772	+.3	-16
PAT BARON OF HERMITAGE 373976*6	40 daughters	118	6,882	5.7	394
Born, 8-1-33; proved, 9-25-51; ; Pa.	37 daughters	105	6,935	5.8	399
Sire, 271864; dam, 636165.	37 dams	131	7,510	5.0	376
Herd Owner, Wm. T. Hogue, Ellwood City.	Difference	(13-37-26)	-575	+.8	+23
PIXY FARM MONARCH 459173	11 daughters	15	8,573	5.8	493
Born, 7-20-43; proved, 9-28-51;	10 daughters	14	8,754	5.7	509
Sire, 400955; dam, 1056105.	10 dams	38	7,622	5.3	406
Used in S. Dak. Co-op. A. B. A., S. Dak.	Difference	(6-10-9)	+1,132	+.4	+103
QUENBY SYBIL BARONET 461727	13 daughters	16	7,036	5.6	396
Born, 10-21-44; proved, 9-28-51;	9 daughters	11	6,997	5.6	389
Sire, 396681; dam, 1124540.	9 dams	17	7,076	5.5	390
Used in Southeastern Pa. Co-op. A. B. A., Pa.	Difference	(5-5-5)	-79	+.1	-1
ROYAL SYBIL DAIRYLIKE 452177	6 daughters	7	9,341	5.0	469
Born, 8-16-43; proved, 9-10-51; ; Pa.	6 dams	23	8,920	5.3	471
Sire, 414415 ; dam, 1253464.	Difference	(4-3-4)	+421	-.3	-2
Herd Owner, Morriseinna Farm, Chatham.					

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Lb.	%	Lb.
SANDYANN LORD SYBIL 483469----------	7 daughters-	8	8,281	5.5	458
Born, 12-29-44; proved, 9-28-51;	6 daughters-	7	8,584	5.5	471
Sire, 397562; dam, 1453402.	6 dams-----	17	8,307	5.2	435
Used in Northwest Co-op. A. B. A., Wash.	Difference--	(2-4-4)	+277	+.3	+36
SIEGFRIED CANDY KING 466948----------	7 daughters-	7	9,749	5.3	515
Born, 3-28-45; proved, 9-28-51;	7 dams-----	19	8,665	5.1	443
Sire, 376677; dam, 1152091.	Difference--	(7-5-7)	+1,084	+.2	+72
Used in Mass. A. B. A., Inc., Mass.					
SYBIL OWL ASTOR 464666----------	11 daughters	12	8,965	4.8	435
Born, 12-18-44; proved, 9-25-51; ; Vt.	7 daughters-	8	9,027	4.8	429
Sire, 396681; dam, 1169148.	7 dams-----	16	8,960	5.2	466
Herd Owner, Russell E. Moore, East Barnet.	Difference--	(3-1-2)	+67	-.4	-37
SYBIL STOCKWELL OAKES 442023*15----------	21 daughters	29	7,543	5.5	416
Born, 9-13-42; proved, 9-28-51; ; Pa.	20 daughters	28	7,609	5.5	420
Sire, 368386; dam, 1040846.	20 dams----	95	7,402	5.0	372
Herd Owner, Old Forge Farm, Spring Grove.	Difference--	(11-19-15)	+207	+.5	+48
THOMAS ROYAL MAID AIM 445855----------	7 daughters-	13	7,737	5.0	384
Born, 11-22-42; proved, 9-25-51; ; Iowa.	6 daughters-	12	7,832	5.0	395
Sire, 425306; dam, 1257755.	6 dams-----	14	8,905	5.0	448
Herd Owner, Adams Brothers, Moulton.	Difference--	(0-2-2)	-1,073	.0	-53
WARRIOR ST. MAWES TORMENTOR 440119----	7 daughters-	8	7,204	4.9	356
Born, 11-2-41; proved, 9-10-51;	6 daughters-	7	7,170	4.9	352
Sire, 382900; dam, 1140431.	6 dams-----	10	7,358	5.0	369
Used in Southeastern Pa. Co-op. A. B. A., Pa.	Difference--	(3-4-3)	-188	-.1	-17
WONDERFUL SYBIL LAD 439971----------	9 daughters-	9	6,716	4.8	322
Born, 9-17-42; proved, 9-28-51;	7 daughters-	7	6,828	4.7	324
Sire, 379541; dam, 1067887.	7 dams-----	23	6,169	4.9	300
Used in W. Va. Co-op. A. B. A., W. Va.	Difference--	(5-4-5)	+659	-.2	+24

MILKING SHORTHORN SIRES

EDGEWOOD NORTH STAR 2130326----------	8 daughters-	12	8,208	3.9	323
Born, 8-19-42; proved, 9-24-51; ; Iowa.	7 daughters-	10	8,476	3.9	333
Sire, 1819549; dam, 1734307.	7 dams-----	18	11,184	3.7	411
Herd Owner, Paul Lee, Huxley.	Difference--	(1-6-2)	-2,708	+.2	-78
MYSHA ROYAL BARON 2261594----------	5 daughters-	5	10,036	3.9	396
Born, 3-1-44; proved, 9-27-51;	5 dams-----	14	8,264	3.7	304
Sire, 1995367; dam, 1894797.	Difference--	(4-5-5)	+1,772	+.2	+92
Used in Eastern Iowa A. B. A. Inc., Iowa.					
SCONONDOA WILD DUKE 2177581*----------	11 daughters	13	8,472	4.0	343
Born, 2-22-43; proved, 7-6-51; ; Maine.	5 daughters-	5	6,765	4.0	270
Sire, 1932800; dam, 2043807.	5 dams-----	12	6,725	3.8	257
Herd Owner, Charles Noyes, Berwick.	Difference--	(2-4-3)	+40	+.2	+13

* Incorrectly listed as Snowdon Wild Duke in the Aug. 1951 DHIA Letter.

AMERICAN DAIRY CATTLE CLUB SIRES

LAKE VIEW FOXY ALEXANDER 886
(This sire is also a registered Jersey "Lake View Foxy Alexander 483763." Proved Sire data included in Jersey listing.)

STAFFORDSHIRE CHIEFTAIN MONTVIC 1006
(This sire is also a registered Holstein "Staffordshire Chieftain Montvic 926363." Proved Sire data included in Holstein listing.)

WARRIOR ST. MAWES TORMENTOR 1105
(This sire is also a registered Jersey "Warrior St. Mawes Tormentor 440119." Proved Sire data included in Jersey listing.)

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DAIRY HERD RECORD BOOK
IMPROVEMENT ASSOCIATIONS
Test the Cows — Select Cow Families — Prove the Bulls

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AGRICULTURAL RESEARCH ADMINISTRATION
BUREAU OF DAIRY INDUSTRY
WASHINGTON, D. C.

Dairy-Herd-Improvement-Association Letter Vol. 27, No. 11

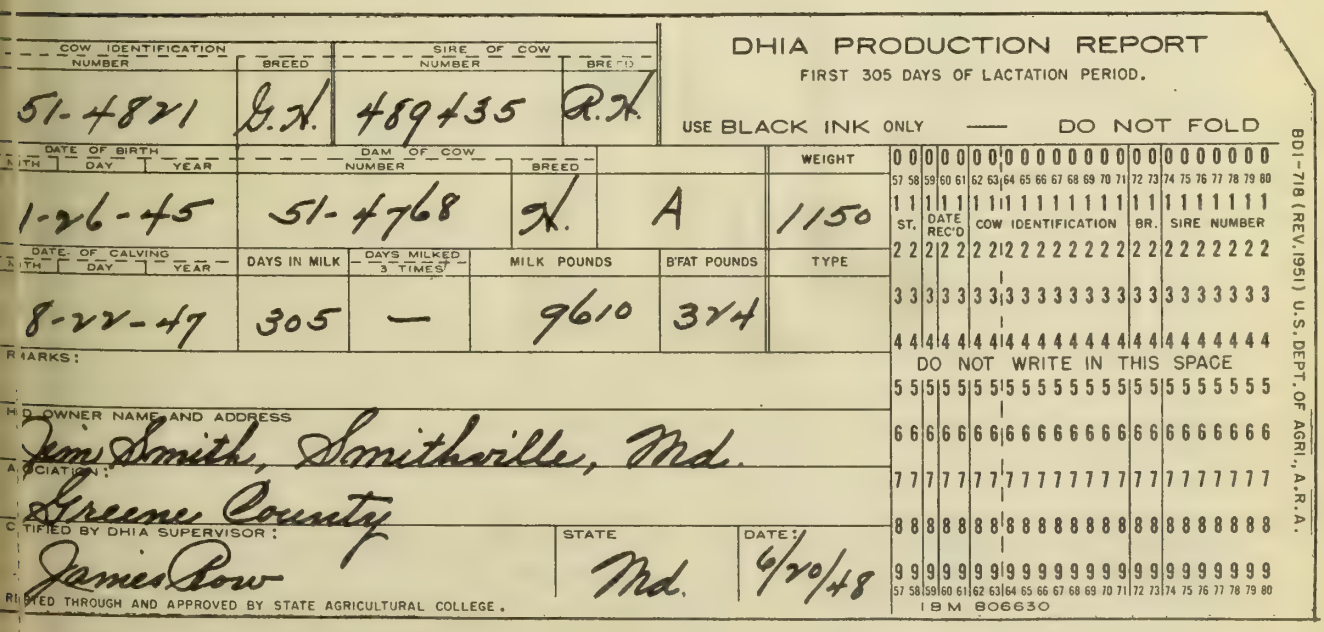
November 1951

NEW DHIA PRODUCTION REPORT (718)

In order to utilize fully the capacity of its modern, high-speed, punch-card office machines, the Bureau of Dairy Industry has changed the form of the DHIA Production Report (718) from a 4" x 6" card to a standard punch card. The same identification and production data are to be reported on the new card as were reported on the old card.

DHIA supervisors throughout the country are receiving instructions on the use of the new card and all States will be using it by January 1, 1952. Production records reported on the new card can be processed more efficiently in the Bureau and cards, when returned to the States, can be more easily filed in the State offices for convenient reference.

A copy of the new card is shown.



DHIA supervisors, county agents, mailing clerks, and all other persons using or handling the cards are urged to give them special care since damaged cards will not feed through the punch-card machines. The cards must not be folded, bent, or pierced. The corners and edges of the cards must not be damaged. Paper clips should not be used to hold small packs of cards together, nor should cards be bound tightly with string or rubber bands without protective cardboard on each side of the pack of cards.

Small lots of cards can be mailed loose in envelopes small enough to prevent the cards from turning in the envelope. Large lots of cards should be carefully packed in cardboard boxes or wrapped in cardboard to protect them from damage in transit.

DHIA PROVED-SIRE RECORDS TABULATED IN OCTOBER 1951

Following is a list of 30 sires whose records were tabulated or retabulated by the Bureau of Dairy Industry in October 1951. Production records used in proving DHIA sires consist of 305-day lactation records standardized to a mature equivalent twice-a-day milking basis.

An asterisk at the end of a sire's registration number indicates a retabulated record. The numeral following the asterisk shows in which of the 15 printed lists his previous record appeared.

The owner listed is usually the owner of the herd in which the sire was proved. In case records from more than one herd were used, the reference is to the owner of the herd from which production records for the largest number of the sire's youngest daughters were reported. If the sire has been used in an artificial-breeding association, the name of the association is given.

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
CHERRY BANK ROYAL MARQUIS, IMP. 84323-	12 daughters	15	9,353	4.1	368
Born, 10-5-44; proved, 10-15-51; alive ; Mass.	12 dams----	43	8,536	4.1	349
Sire, 76331; dam, 324985.	Difference--	(8-9-9)	+817	.0	+39
Herd Owner, Maiden Hill Farm, Ward Hill.					
IROQUOIS GOLDEN LADDIE 73392----------	12 daughters	14	9,369	4.4	409
Born, 4-2-43; proved, 10-17-51; ; Pa.	12 dams----	59	8,190	4.0	329
Sire, 66825; dam, 221938.	Difference--	(9-12-11)	+1,179	+.4	+80
Herd Owner, Howard T. Law, Clinton.					

BROWN SWISS SIRES					
BETTY'S ROYAL BOY BOB 70012----------	6 daughters-	7	15,173	4.1	624
Born, 5-22-44 ; proved, 10-24-51; alive ; Ind.	6 dams-----	27	11,403	4.2	483
Sire, 37565 ; dam, 122325.	Difference--	(6-2-6)	+3,770	-.1	+141
Herd Owner, Ralph & Dan Day, Tipton.					
BEVERS B. OF LAUREL RIDGE 70410----------	8 daughters-	8	11,486	4.0	460
Born, 2-25-45; proved, 10-15-51; ; Conn.	7 daughters-	7	12,125	4.0	483
Sire, 48672; dam, 104173.	7 dams-----	18	9,652	3.9	380
Herd Owner, George C. Dudley, Litchfield.	Difference--	(6-3-6)	+2,473	+.1	+103
MELANIE'S ROYAL OF LEE'S HILL 48098*14--	26 daughters	68	12,020	4.1	488
Born, 10-29-40; proved, 10-15-51; alive.	26 dams----	124	11,485	3.8	438
Sire, 28594; dam, 60600.	Difference--	(17-24-23)	+535	+.3	+50
Used in Wis. Scientific Breeding Institute, Wis. (A. B. A.)					

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
PROSPECTOR OF WARE 310668----------	11 daughters	16	7,890	4.7	372
Born, 4-14-41; proved, 7-30-51; ; Vt.	6 daughters-	6	8,231	4.8	394
Sire, 261244; dam, 483682.	6 dams-----	24	7,586	4.7	354
Herd Owner, Casper G. Woodcock, Londonderry.	Difference--	(4-4-4)	+645	+.1	+40
RANSOM FIDGET'S FIREMAN 301897*14--------	13 daughters	29	7,951	5.1	406
Born, 11-1-40; proved, 10-15-51; ; Kans.	10 daughters	24	8,192	5.1	419
Sire, 221796; dam, 378997.	10 dams----	32	8,217	5.1	418
Herd Owner, Ransom Farm, Homewood.	Difference--	(4-7-5)	-25	.0	+1
RIEGELDALE EMORY'S JUDICATOR 355789---	9 daughters-	10	7,810	5.1	397
Born, 11-17-43; proved, 10-15-51; ; Fla.	6 daughters-	7	7,837	5.2	404
Sire, 254601; dam, 482733.	6 dams-----	12	6,574	5.1	333
Herd Owner, Carroll Ward & Son, Winter Park.	Difference--	(6-5-6)	+1,263	+.1	+71

HOLSTEIN SIRES

ARBUTUS VICTOR INKA SENATOR 958041-----	6 daughters-	8	11,243	3.7	421
Born, 4-1-43; proved, 10-18-51; ; Conn.	6 dams-----	8	13,236	3.7	495
Sire, 765052; dam, 2498832.	Difference--	(0-3-1)	-1,993	.0	-74
Herd Owner, Kelsey Farm, Inc., Middletown.					
BAKER MATCHLESS PABST 982742----------	9 daughters-	11	12,183	4.0	483
Born, 1-2-44; proved, 10-17-51; ; Mich.	6 daughters-	7	12,247	4.0	489
Sire, 912279; dam, 2586326.	6 dams-----	15	12,118	3.6	436
Herd Owner, Guy Osborn & Son, Applegate.	Difference--	(4-5-4)	+129	+.4	+53
COLONEL POSCH 730362----------	15 daughters	50	12,264	3.5	423
Born, 1-22-36; proved, 10-26-51; ; N. Y.	5 daughters-	13	11,080	3.3	367
Sire, 661108; dam, 1592559.	5 dams-----	9	12,617	3.2	403
Herd Owner, Henry W. Fleischman, East Aurora	Difference--	(2-4-2)	-1,537	+.1	-36
CRESCENT PRINCE OF ROCK 782880---------	35 daughters	93	9,892	3.6	354
Born, 11-25-38; proved, 10-18-51; ; N. H.	11 daughters	28	10,690	3.6	380
Sire, 707767; dam, 1833476.	11 dams----	24	9,955	3.5	350
Herd Owner, Laury W. Churchill, Westmoreland Depot.	Difference--	(7-9-8)	+735	+.1	+30
ELLBANK DRUMMER 907279----------	8 daughters-	9	12,667	3.8	480
Born, 1-14-44; proved, 10-26-51; ; Vt.	6 daughters-	7	13,187	3.8	499
Sire, 854572; dam, 2242099.	6 daughters-	19	11,702	3.6	419
Herd Owner, Carey Howlett, Bridport.	Difference--	(6-5-5)	+1,485	+.2	+80
HAZELWOOD SUNSET SQUIRE 1096837--------	5 daughters-	5	14,761	3.7	553
Born, 1-19-46; proved, 10-17-51; ; Wash.	5 dams-----	8	10,725	4.3	461
Sire, 1019396; dam, 2790142.	Difference--	(5-0-5)	+4,036	-.6	+92
Herd Owner, Superior Dairy, Spokane.					
HILLMAC SOVEREIGN 977110----------	8 daughters-	8	16,075	4.0	640
Born, 4-23-45; proved, 10-15-51; ; N. Y.	8 dams-----	31	14,877	3.7	551
Sire, 155159 CHB; dam, 558791 CHB.	Difference--	(5-6-6)	+1,198	+.3	+89
Herd Owner, David Roberts, Sauquoit.					
HILLSBORO PIEBE GENERAL 869799*14------	17 daughters	23	12,448	3.5	437
Born, 12-6-42; proved, 10-15-51; ; Va.	15 daughters	19	12,116	3.5	427
Sire, 748439; dam, 1754755.	15 dams----	24	10,633	3.4	365
Herd Owner, D. Terpstra, Norton.	Difference--	(13-12-13)	+1,485	+.1	+62
HOWCOJEL CHIEF 918176----------	5 daughters-	5	13,733	3.5	476
Born, 7-24-44; proved, 10-18-51; alive ; Mass.	5 dams-----	17	12,344	3.2	394
Sire, 668530; dam, 1955419.	Difference--	(3-4-4)	+1,389	+.3	+82
Herd Owner, Medfield State Hospital, Harding.					
OSBORNDALE SIR PETER LOCHINVAR 960472-	6 daughters-	6	16,713	3.6	598
Born, 11-23-45; proved, 10-15-51; ; Vt.	6 dams-----	21	15,141	3.5	531
Sire, 855938; dam, 2326088.	Difference--	(5-5-5)	+1,572	+.1	+67
Herd Owner, James K. Howe & Sons, Tunbridge.					
SHASTA MAJOR LEWIS 894074----------	5 daughters-	5	12,483	3.8	477
Born, 6-2-43; proved, 10-26-51; ; Calif.	5 dams-----	12	9,453	4.1	391
Sire, 629472; dam, 2073236.	Difference--	(5-2-5)	+3,030	-.3	+86
Herd Owner, John W. Stevens, Anderson.					
WILLOW SPRINGS GOLDEN PRINCE 928792*15-	13 daughters	23	13,032	3.7	477
Born, 11-28-44; proved, 10-18-51; alive ; Kans.	13 dams----	41	11,471	3.6	416
Sire, 793004; dam, 2212301.	Difference--	(8-10-9)	+1,561	+.1	+61
Herd Owner, Moberly Brothers, Ames.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
WINTERTHUR VICTOR NEBSKA ATLAS 952335-	6 daughters-	6	14,526	4.0	577
Born, 8-10-45; proved, 10-17-51; alive.	5 daughters-	5	14,675	3.9	567
Sire, 800000; dam, 2061870.	5 dams-----	7	11,996	3.8	452
Used in Virginia A. B. A., Inc., Va.	Difference--	(4-4-5)	+2,679	+.1	+115
WINTERTHUR WINNER FOBES ZOUAVE 918650----------	9 daughters-	12	16,851	3.6	606
Born, 5-22-44; proved, 10-15-51; ; Conn.	9 dams-----	31	16,083	3.6	587
Sire, 830000; dam, 2297946.	Difference--	(6-3-4)	+768	.0	+19
Herd Owner, Quality Farm, Lakeville.					
ZIMMERMAN STAR ELENE 949295----------	19 daughters	21	10,298	3.7	378
Born, 12-28-44; proved, 10-18-51; dead ; Mass.	19 dams----	85	12,592	3.4	425
Sire, 731075; dam, 2169258.	Difference--	(3-18-5)	-2,294	+.3	-47
Herd Owner, Mt. Hermon School, Mt. Hermon.					

JERSEY SIRES

BRAMPTON GOOD PINNACLE 463580*May '51--	13 daughters	17	6,902	5.4	375
Born, 6-26-44; proved, 10-15-51;	9 daughters-	12	7,118	5.4	383
Sire, 100201 CJCC; dam, 124905 CJCC.	9 dams-----	32	7,581	4.9	372
Used in Md. Co-op. A. B. A., Inc., Md.	Difference--	(5-9-6)	-463	+.5	+11
CALEDONIA RECORDS ROLLO 465493---------	8 daughters-	11	10,123	5.2	528
Born, 7-26-44; proved, 10-15-51; ; Vt.	8 dams-----	36	8,715	5.6	491
Sire, 101251 CJCC; dam, 1493516.	Difference--	(6-1-6)	+1,408	-.4	+37
Herd Owner, Joseph & C. L. Bellefeville, Tunbridge.					
CORONATION EMPEROR PRIDE 473440-------	6 daughters-	6	7,815	5.5	433
Born, 4-10-45 ; proved, 10-15-51;	6 dams-----	24	7,397	5.3	394
Sire, 424700 ; dam, 1121545.	Difference--	(4-3-4)	+418	+.2	+39
Used in Md. Co-op. A. B. A., Inc., Md.					
LILAC REMUS UNRIVALED ABNER 458088*14-	27 daughters	40	8,706	5.4	469
Born, 3-28-44; proved, 10-15-51; ; Vt.	25 daughters	38	8,767	5.4	470
Sire, 409293; dam, 1289898.	25 dams----	120	8,044	5.2	419
Herd Owner, Hill Farm, St. Albans.	Difference--	(18-18-21)	+723	+.2	+51
MISSION HILLS PINNACLE 450981----------	8 daughters-	10	8,350	4.9	406
Born, 12-8-42; proved, 2-9-51; ; Kans.	7 daughters-	9	8,059	5.0	400
Sire, 100201 CJCC; dam, 74397 CJCC.	7 dams-----	19	8,489	5.3	446
Used in Southwest Missouri A. B. A.; Mo.	Difference--	(4-2-2)	-430	-.3	-46
REMUS REX LILY PRINCE 471121----------	5 daughters-	5	11,417	5.5	633
Born, 3-24-45; proved, 10-26-51; ; Vt.	5 dams-----	19	9,891	5.6	551
Sire, 396711; dam, 1249306	Difference--	(4-2-4)	+1,526	-.1	+82
Herd Owner, E. S. Brigham, St. Albans.					
VIOLET STANDARD LORD 468113----------	8 daughters-	8	6,127	5.6	342
Born, 11-29-44; proved, 10-26-51; ; Minn.	6 daughters-	6	6,318	5.7	361
Sire, 367772; dam, 1117970.	6 dams-----	22	6,900	5.3	362
Herd Owner, Arthur Gieseke & Son, St. James.	Difference--	(2-4-3)	-582	+.4	-1
VOLUNTEER STANDARD REUBON 450930-----	15 daughters	18	9,660	5.1	490
Born, 9-7-43; proved, 10-18-51; alive ; Idaho.	9 daughters-	11	9,558	5.1	486
Sire, 415683; dam, 1066217.	9 dams-----	16	9,254	5.3	488
Herd Owner, Bingham Brothers, Emmett.	Difference--	(5-3-5)	+304	-.2	-2
WELCOME VOLUNTEER 399447----------	33 daughters	33	10,245	5.4	550
Born, 1-16-39; proved, 10-24-51; ; Mass.	27 daughters	27	10,553	5.4	568
Sire, 373547; dam, 1092542.	27 dams----	115	9,696	5.4	520
Herd Owner, High Lawn Farm, Lenox.	Difference--	(19-17-19)	+857	.0	+48

DAIRY HERD IMPROVEMENT ASSOCIATIONS
RECORD BOOK
Test the Cows
Select Cow Families
Prove the Bulls
UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH ADMINISTRATION
BUREAU OF DAIRY INDUSTRY
WASHINGTON, D. C.

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Dairy Herd Improvement-Association Letter Vol. 27, No. 12

December 1951

SIRES IN ARTIFICIAL-BREEDING ASSOCIATIONS 1939 TO 1951, INCLUSIVE

Since January 1, 1939, when the first artificial-breeding associations were reported in operation, 5,980 different sires have been reported in service in artificial-breeding-association studs.

Of the 5,980 sires, 3,973 now have daughters with one or more DHIA production records. These sires have a total of 81,514 daughters with 160,764 production records. These daughters have an average production of 10,420 pounds of milk and 419 pounds of butterfat. The tables below and on page 2 provide additional information about the 3,973 sires.

Production records of daughters of 3,074 sires with 5 or more daughters, by breed:

Breed	Number sires	Number daughters	Number records	Daughters' Production Milk	Test	Fat
Ayrshire	130	2,997	6,463	9,228	4.1	379
Guernsey	966	17,841	35,889	8,123	4.9	395
Holstein	1,282	45,913	89,469	12,057	3.6	434
Jersey	544	9,901	20,172	7,707	5.3	409
Brown Swiss	112	1,815	3,823	10,864	4.1	446
M.Shorthorn	26	272	472	7,914	3.9	311
Red Dane	13	771	1,598	8,408	4.1	345
American	1	8	8	7,861	4.2	328
Total or Average	3,074	79,518	157,894	10,449	4.0	419

Production records of daughters of 899 sires with 1 to 4 daughters:

Total or Average	899	1,996	2,870	9,279	4.4	408
Grand total or Average	3,973	81,514	160,764	10,420	4.0	419

ABA Sires With Daughters With DHIA Records
(Grouped according to year sires were first reported in ABA service)

Year first reported in ABA service	Number sires	Average number daughters per sire	Total number daughters	Total number records	Daughters' Production Milk	Daughters' Production Fat
1938	1	86	86	229	10,640	391
1939	9	41	373	1,085	11,754	420
1940	89	29	2,599	6,949	10,108	399
1941	161	30	4,898	11,919	10,157	375
1942	146	34	4,901	11,065	10,704	347
1943	268	30	8,084	16,806	10,375	356
1944	249	25	6,279	13,255	10,274	386
1945	299	26	7,758	14,856	10,246	397
1946	376	29	10,828	19,271	10,590	389
1947	584	19	11,202	20,533	10,322	415
1948	507	14	7,244	14,239	10,174	424
1949	489	15	7,506	13,652	10,521	405
1950	538	13	7,074	12,665	10,658	448
1951	221	10	2,280	3,530	11,029	468
No year reported	36	11	402	710	10,486	422
Total or Average	3,973	21	81,514	160,764	10,420	419

DHIA PROVED-SIRE RECORDS TABULATED IN NOVEMBER 1951

Following is a list of 70 sires whose records were tabulated or retabulated by the Bureau of Dairy Industry in November 1951. Production records used in proving DHIA sires consist of 305-day lactation records standardized to a mature equivalent twice-a-day milking basis.

An asterisk at the end of a sire's registration number indicates a retabulated record. The numeral following the asterisk shows in which of the 15 printed lists his previous record appeared.

The owner listed is usually the owner of the herd in which the sire was proved. In case records from more than one herd were used, the reference is to the owner of the herd from which production records for the largest number of the sire's youngest daughters were reported. If the sire has been used in an artificial-breeding association, the name of the association is given.

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
COLD STREAM KING 79186	11 daughters	14	9,977	4.2	417
Born, 7-1-44; proved, 11-8-51; alive; Mass.	11 dams	36	10,076	3.9	397
Sire, 57586; dam, 188155.	Difference	(6-9-8)	-99	+.3	+20
Herd Owner, V. M. Hawkins, Jr., Walpole.					
SPRUCE VILLA ALBERT 81075	6 daughters	6	8,995	4.1	372
Born, 6-10-45; proved, 11-30-51; ; Md.	6 dams	20	9,649	4.1	393
Sire, 72236; dam, 171006.	Difference	(2-4-1)	-654	.0	-21
Herd Owner, Kent Oaks Farm, Millington.					

BROWN SWISS SIRES

CONQUEROR OF WEST LAWN 42042*15	24 daughters	66	12,044	3.8	459
Born, 2-9-38; proved, 11-29-51; alive.	24 dams	161	10,794	4.0	432
Sire, 32865; dam, 52917.	Difference	(18-9-14)	+1,250	-.2	+27
Used in Land O' Lakes Creameries, Inc., Minn. (A. B. A.)					
JUDD'S BRIDGE HENRY 58254*15	21 daughters	28	12,416	4.1	510
Born, 3-3-43; proved, 11-30-51; ; Iowa.	21 dams	70	11,756	3.9	462
Sire, 48672; dam, 74522.	Difference	(13-15-17)	+660	+.2	+48
Herd Owner, Meadow View Farm, Gowrie.					
JUDD'S BRIDGE SAHIB 61566*15	10 daughters	17	11,857	3.9	461
Born, 9-25-43; proved, 11-29-51; alive.	10 dams	38	9,032	3.8	346
Sire, 53929; dam, 78969.	Difference	(8-6-8)	+2,825	+.1	+115
Used in Land O' Lakes Creameries, Inc., Minn. (A. B. A.)					
MAIDEN'S BARBETTE J. B. 48946*15	13 daughters	28	11,281	4.1	462
Born, 12-29-40; proved, 11-30-51; ;Conn.	9 daughters	21	11,721	4.1	476
Sire, 34504; dam, 66923.	9 dams	23	9,715	4.0	388
Herd Owner, Fair-Fa Farm, Litchfield.	Difference	(5-7-6)	+2,006	+.1	+88
THE KEEPER OF WALHALLA 31653*8	39 daughters	143	11,103	4.0	444
Born, 5-18-34; proved, 11-30-51; ; Conn	38 daughters	140	11,021	4.0	444
Sire, 29238; dam, 42947.	38 dams	169	11,638	4.1	476
Herd Owner, Judd's Bridge Farms, New Milford.	Difference	(15-18-13)	-617	-.1	-32
V. B. TEX-JANE KING 70627*15	18 daughters	28	13,326	4.4	586
Born, 6-16-44; proved, 11-8-51; alive; Iowa.	17 daughters	27	13,400	4.4	590
Sire, 53913; dam, 111066.	17 dams	46	10,317	4.3	446
Herd Owner, Buol Brothers, Monticello.	Difference	(15-9-17)	+3,083	+.1	+144
WALHALLA JESTER BARON 41657*12	15 daughters	37	10,523	3.9	414
Born, 8-27-37; proved, 11-30-51; ; Vt.	9 daughters	28	9,483	4.0	383
Sire, 17460; dam, 46855.	9 dams	29	8,952	4.2	378
Herd Owner, Sleepy Valley Farm, Cambridgeport.	Difference	(5-3-3)	+531	-.2	+5

GUERNSEY SIRES

BOULDER BRIDGE PRINCE PAL 389518	7 daughters	7	9,098	4.6	419
Born, 10-29-45; proved, 11-8-51; alive; Iowa.	7 dams	30	6,945	5.2	363
Sire, 354611; dam, 844815.	Difference	(6-1-5)	+2,153	-.6	+56
Herd Owner, Ernest Houch, Radcliffe.					
BOULDER BRIDGE REWARD 340808	6 daughters	9	10,187	4.2	426
Born, 5-18-42; proved, 11-29-51; ; Iowa.	5 daughters	8	10,298	4.2	435
Sire, 235690; dam, 390289.	5 dams	8	8,363	4.9	411
Herd Owner, Alvin W. Hitz & Son, Polk City.	Difference	(4-0-3)	+1,935	-.7	+24

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
CESOR PENWYN'S JACQUES 354819----------	7 daughters-	10	8,030	4.9	393
Born, 12-8-43; proved, 11-8-51; alive ; Mich.	6 daughters-	9	7,818	5.0	390
Sire, 254831; dam, 501998.	6 dams-----	19	7,088	4.7	333
Herd Owner, Cooley Brothers, Hudson.	Difference--	(4-5-4)	+730	+.3	+57
GLENWATER DON 357746------ ----------	15 daughters	15	8,087	5.1	413
Born, 7-9-44; proved, 11-30-51;	8 daughters-	8	8,187	5.2	426
Sire, 274911; dam, 630457.	8 dams-----	9	9,763	4.4	432
Used in Floodwood Co-op. A. B. A., Minn.	Difference--	(3-8-5)	-1,576	+.8	-6
GREEN VALLEY ONWARD 340173----------	6 daughters-	11	7,551	4.9	367
Born, 4-10-43; proved, 11-8-51; alive ; Mo.	6 dams-----	16	6,142	4.7	288
Sire, 302675; dam, 456913.	Difference--	(5-3-5)	+1,409	+.2	+79
Herd Owner, William Raaf & Sons, Gerald.					
LANGWATER PREDICTION 358288----------	12 daughters	12	10,018	4.7	472
Born, 5-1-44; proved, 11-29-51; ; Mass.	8 daughters-	8	10,333	4.7	485
Sire, 252897; dam, 738651.	8 dams-----	11	9,737	4.7	457
Herd Owner, Eastleigh Farm, Framingham.	Difference--	(5-6-4)	+596	.0	+28
MEADOW LODGE KING'S LADDIE 309504------	12 daughters	15	8,291	5.6	463
Born, 9-20-41; proved, 11-29-51; ; Kans.	9 daughters-	9	8,341	5.6	466
Sire, 196128; dam, 496988.	9 dams-----	30	8,216	4.9	401
Herd Owner, E. D. Hershberger & Son, Newton.	Difference--	(6-9-8)	+125	+.7	+66
OLD FARMSTEAD LEON 316239----------	8 daughters-	15	8,661	4.8	418
Born, 3-9-41; proved, 11-30-51; ; Iowa.	5 daughters-	10	8,831	4.9	432
Sire, 277048; dam, 473585.	5 dams-----	11	5,959	5.1	303
Herd Owner, Henry M. Yoder & Hershberger, Kalona.	Difference--	(5-2-4)	+2,872	-.2	+129
PINEBROOK INDEPENDENCE 323897----------	11 daughters	34	7,693	5.1	394
Born, 3-13-42; proved, 11-2-51; ; Pa.	11 dams----	48	7,983	5.0	399
Sire, 161961; dam, 352305.	Difference--	(6-6-5)	-290	+.1	-5
Herd Owner, Clarence, Martha, Harrison & Elizabeth Myers. Chalfont.					
PONITON INDEPENDENT 330140*14 ----------	16 daughters	29	8,898	4.9	440
Born, 2-16-43; proved, 11-2-51; dead ; Pa.	16 dams----	57	7,675	4.9	379
Sire, 258696; dam, 372176.	Difference--	(12-12-12)	+1,223	.0	+61
Herd Owner, Clarence, Martha, Harrison & Elizabeth Myers, Chalfont.					
ROBIN HILL GOLDEN HERCULES 307277------	8 daughters-	16	6,957	4.5	317
Born, 5-29-41; proved, 11-30-51; ; Mass.	6 daughters-	10	6,844	4.4	302
Sire, 179331; dam, 461539.	6 dams-----	25	8,306	4.2	348
Herd Owner, Ernest W. Thayer, Jr., Salisbury.	Difference--	(1-5-1)	-1,462	+.2	-46
YELLOW CREEK MEADOW KING 275036*14----	14 daughters	17	9,570	5.0	480
Born, 5-28-38; proved, 11-29-51; alive.	12 daughters	13	8,957	5.1	454
Sire, 244127; dam, 409964.	12 dams----	36	9,257	5.1	473
Used in Cooperative A. B. A. #1, Inc., N. J.	Difference--	(4-7-5)	-300	.0	-19
HOLSTEIN SIRES					
AMES MAJOR CAPTAIN 903377----------	9 daughters-	13	12,636	3.6	461
Born, 12-10-43; proved, 11-30-51; ; Iowa.	8 daughters-	12	13,102	3.7	481
Sire, 815202; dam, 2272833.	8 dams-----	22	13,532	3.4	464
Herd Owner, Iowa State College, Ames.	Difference--	(3-8-6)	-430	+.3	+17
ARGIL CHIEF ORMSBY BURKE 995123--------	5 daughters-	5	16,177	3.9	624
Born, 9-23-46; proved, 11-8-51; alive.	5 dams-----	16	14,542	3.4	492
Sire, 898622; dam, 1838166.	Difference--	(3-5-5)	+1,635	+.5	+132
Used in Eastern Iowa A. B. A., Inc., Iowa					
BENTON DANDY SWEET DESIGN 933930-------	6 daughters-	6	14,364	3.8	542
Born, 3-19-45; proved, 11-30-51;	6 dams-----	22	12,604	3.7	468
Sire, 738106; dam, 1908636.	Difference--	(5-4-5)	+1,760	+.1	+74
Used in Cooperative A. B. A. #1, Inc., N. J.					
CARNATION CELEBRITY 943799*July 1951----	14 daughters	18	16,122	3.7	596
Born, 4-7-45; proved, 11-30-51;	13 daughters	16	16,028	3.7	593
Sire, 629472; dam, 2068751.	13 dams----	51	15,409	3.5	534
Used in Badger Co-op. A. B. A., Wis.	Difference--	(7-11-9)	+619	+.2	+59

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
CARNATION FOXMAN 950723	7 daughters	7	13,377	3.5	470
Born, 10-21-45; proved, 11-21-51; ; Ill.	6 daughters	6	13,087	3.5	454
Sire, 873322; dam, 2313749.	6 dams	11	14,429	3.4	485
Herd Owner, George Fox, Sycamore.	Difference	(1-4-2)	-1,342	+.1	-31
CARNATION HAZELWOOD FAYNE 873326	15 daughters	24	11,605	3.4	394
Born, 1-17-43; proved, 11-8-51; dead ; Iowa.	7 daughters	12	12,203	3.5	423
Sire, 629480; dam, 1565754.	7 dams	20	12,091	3.4	416
Herd Owner, Kelley & Hasselbusch, Clarence.	Difference	(3-4-4)	+112	+.1	+7
CARNATION MADCAP MAXIMUM 925394 *15	32 daughters	39	13,444	3.7	494
Born, 8-1-44; proved, 11-30-51;	29 daughters	36	13,436	3.7	495
Sire, 629472; dam, 2023545.	29 dams	97	12,833	3.4	437
Used in Piper Bros. Farm, Wis. (A. B. A.)	Difference	(21-26-22)	+603	+.3	+58
CARNATION MAEFERD SIR BESSIE 990861	5 daughters	5	14,604	3.6	526
Born, 11-20-45; proved, 11-30-51;	5 dams	16	11,213	3.6	404
Sire, 857466; dam, 2462849.	Difference	(4-3-4)	+3,391	.0	+122
Used in Land O' Lakes Creameries, Inc., Minn. (A. B. A.)					
CARNATION PINNACLE 933212	7 daughters	7	13,014	3.7	487
Born, 1-28-45; proved, 11-30-51; ; Ohio.	6 daughters	6	13,452	3.7	503
Sire, 698462; dam, 1664458.	6 dams	9	8,919	3.7	330
Herd Owner, Charles Lembright, Sugarcreek.	Difference	(6-5-6)	+4,533	.0	+173
CHESTERSONS DOC CARNATION 920632 *Feb. 1951	12 daughters	14	15,009	3.3	500
Born, 9-7-44; proved, 11-30-51;	10 daughters	12	14,482	3.3	483
Sire, 716452; dam, 1950122.	10 dams	24	12,812	3.5	448
Used in Badger Co-op. A. B. A., Wis.	Difference	(9-4-7)	+1,670	-.2	+35
COWHAVEN ROSE TOBY 999771	5 daughters	5	15,484	3.3	510
Born, 10-31-45; proved, 11-16-51; ;Mich.	5 dams	10	12,435	3.3	406
Sire, 791119; dam, 2249325.	Difference	(4-3-4)	+3,049	.0	+104
Herd Owner, John Dunne, Hudson					
CURTISS CANDY RENOWN MAJOR 906093	16 daughters	24	11,807	4.1	479
Born, 1-1-44; proved, 11-29-51; ; Minn.	14 daughters	22	11,854	4.0	478
Sire, 866924; dam, 2060621.	14 dams	37	11,726	3.7	435
Herd Owner, Marlow & Rahbek, Mapleton.	Difference	(8-12-10)	+128	+.3	+43
DAYTONIA FOBES ELIPKJE 923870	15 daughters	19	12,549	3.2	402
Born, 1-3-44; proved, 11-30-51; ; Pa.	12 daughters	15	12,637	3.2	400
Sire, 798832; dam, 2104457.	12 dams	38	10,864	3.3	360
Herd Owner, James W. Ball & Son, Montrose.	Difference	(7-4-7)	+1,773	-.1	+40
DESIGN ROYAL MAJOR 927250	7 daughters	11	10,534	4.1	433
Born, 10-1-44; proved, 11-30-51; ; Iowa.	5 daughters	8	9,613	4.1	392
Sire, 738106; dam, 1991914.	5 dams	15	11,805	3.7	436
Herd Owner, Harold J. Jorgenson, Laurens.	Difference	(2-4-2)	-2,192	+.4	-44
DUKE ORMSBY INKA STAR 925872	9 daughters	20	12,076	3.9	469
Born, 2-1-43; proved, 11-8-51; alive ; Ill.	7 daughters	16	12,175	3.8	464
Sire, 794551; dam, 2352938.	7 dams	20	10,291	3.4	352
Herd Owner, Hugh E. & Robert E. Young, Ashton.	Difference	(5-7-7)	+1,884	+.4	+112
HERSHEY ORMSBY SEGIS 921279	9 daughters	15	11,641	3.4	400
Born, 1-21-44; proved, 11-30-51; ; Pa.	8 daughters	13	11,534	3.4	392
Sire, 849635; dam, 1939402.	8 dams	25	10,560	3.6	380
Herd Owner, Hershey Industrial School, Hershey.	Difference	(7-1-5)	+974	-.2	+12
HILLSBORO CHIEF MUTUAL ALICE 894662	10 daughters	15	11,620	3.8	445
Born, 11-5-43; proved, 11-2-51; alive ; N. J.	10 dams	30	11,340	3.6	405
Sire, 654594; dam, 2071611.	Difference	(5-8-8)	+280	+.2	+40
Herd Owner, Morrisdon Farms, Colts Neck.					
KALAMAZOO POSCH DE KOL TOBSBOY (TWIN) 970859	6 daughters	6	14,981	3.5	520
Born, 2-6-46; proved, 11-30-51; ; Mich.	6 dams	13	11,949	3.3	398
Sire, 781208; dam, 2137862.	Difference	(4-5-6)	+3,032	+.2	+122
Herd Owner, Lapeer County Press Farm, Lapeer.					
KINGSRIVER ORMSBY DE KOL 943365	7 daughters	7	12,759	3.6	456
Born, 10-1-44; proved, 11-27-51;	7 dams	31	11,419	3.6	410
Sire, 855035; dam, 1990408.	Difference	(5-5-6)	+1,340	.0	+46
Used in Calif. Dairy A. B. A., Inc., Calif.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
LAUXMONT L RAG APPLE STAR 942858------	6 daughters-	8	13,854	3.9	538
Born, 4-8-45; proved, 11-30-51; ; Pa.	5 daughters-	7	13,552	3.9	530
Sire, 820083; dam, 1909128.	5 dams-----	11	12,824	3.9	494
Herd Owner, D. Q. Adams, Mifflintown.	Difference--	(4-3-4)	+728	.0	+36
LOS ROBLES ORMSBY LYONS GERBEN 830220-	5 daughters-	7	13,313	3.5	469
Born, 4-6-41; proved, 11-27-51;	5 dams-----	25	12,125	3.5	422
Sire, 776515; dam, 1993600.	Difference--	(3-4-3)	+1,188	.0	+47
Used in Calif. Dairy A. B. A., Inc., Calif.					
MAPLEWOOD LANE ORMSBY CANARY (TWIN) 979087----------	6 daughters-	7	16,000	3.6	579
Born, 4-27-46; proved, 11-30-51; ; Ill.	6 dams-----	13	11,820	3.8	453
Sire, 808860; dam, 1994658.	Difference--	(4-2-5)	+4,180	-.2	+126
Herd Owner, Harrison Yates, Rankin.					
MEIERKORD TRIUNE NETHERLAND FOBES 855641*14----------	25 daughters	42	13,060	3.5	451
Born, 5-6-42; proved, 11-30-51; ; Colo.	24 daughters	40	13,189	3.5	455
Sire, 600230; dam, 1434925.	24 dams----	91	13,271	3.5	465
Herd Owner, Colo. School for Deaf & Blind, Colorado Springs.	Difference--	(14-11-13)	-82	.0	-10
MT HERMON C ORMSBY ADMIRAL 925336-----8 daughters-		9	11,505	3.4	394
Born, 7-16-44; proved, 11-29-51; ; Mass.	8 dams-----	31	12,438	3.4	420
Sire, 668281; dam, 1562142.	Difference--	(2-6-2)	-933	.0	-26
Herd Owner, Northfield School for Girls, East Northfield.					
MT PLEASANT BURKE DICTATOR ONA 948639-6 daughters-		7	14,360	3.5	504
Born, 1-19-45; proved, 11-30-51; ; Iowa.	6 dams-----	21	12,434	3.7	465
Sire, 872781; dam, 2335690.	Difference--	(5-2-4)	+1,926	-.2	+39
Herd Owner, J. J. & J. L. Mosher, Salem.					
N J E S CHIEF HARTY MARK 910029----------	5 daughters-	8	12,381	3.8	468
Born, 9-11-43; proved, 11-29-51; alive.	5 dams-----	17	10,829	3.5	374
Sire, 675841; dam, 2012672.	Difference--	(4-5-4)	+1,552	+.3	+94
Used in Sussex Co-op. A. B. A., Inc., N. J.					
PIONEER LODGE EMPEROR 966521----------	38 daughters	42	13,707	3.5	484
Born, 7-19-42; proved, 11-29-51; ; Conn.	35 daughters	39	13,826	3.5	489
Sire, 733673; dam, 338774 CHB.	35 dams----	108	12,867	3.5	453
Herd Owner, Southbury Training School, Southbury.	Difference--	(23-20-22)	+959	.0	+36
RADIOHOLM BESS ORMSBY PERFECTION (TWIN) 838346*13----------	32 daughters	40	10,434	3.7	381
Born, 9-15-40; proved, 11-30-51; ; Colo.	30 daughters	38	10,641	3.6	387
Sire, 764156; dam, 1600625.	30 dams----	45	10,978	3.4	373
Herd Owner, Colo. State Hospital, Pueblo.	Difference--	(16-23-16)	-337	+.2	+14
RAG APPLE GINGERBOY SADIE 929620--------	8 daughters-	11	12,102	3.6	433
Born, 1-12-44; proved, 11-30-51; ; Iowa.	8 dams-----	28	14,606	3.6	533
Sire, 799606; dam, 1806999.	Difference--	(3-2-0)	-2,504	.0	-100
Herd Owner, J. Terrill Kessler, Oskaloosa.					
ST CROIXCO OLLIE ORMSBY DON 952437-----	5 daughters-	5	13,338	3.6	486
Born, 9-21-45; proved, 11-30-51;	5 dams-----	15	12,100	3.6	434
Sire, 750270; dam, 2028255.	Difference--	(4-3-4)	+1,238	.0	+52
Used in Land O'Lakes Creameries, Inc., Minn. (A. B. A.)					
ST CROIXCO ORMSBY BELMONT DEAN 905404 *15----------	16 daughters	25	13,661	3.8	525
Born, 11-10-43; proved, 11-30-51;	16 dams----	63	14,224	3.7	526
Sire, 715862; dam, 2273704.	Difference--	(6-12-6)	-563	+.1	-1
Used in Land O'Lakes Creameries, Inc., Minn. (A. B. A.)					
SIR BESS SKYLARK PANSY 934576----------	9 daughters-	9	15,045	3.4	514
Born, 10-30-44; proved, 11-30-51; ; Iowa.	7 daughters-	7	14,934	3.3	496
Sire, 892887; dam, 2323319.	7 dams-----	14	12,065	3.4	410
Herd Owner, Alfred Stewart, Oelwein.	Difference--	(6-4-6)	+2,869	-.1	+86
WEIX WOODVILLE ROAMER KING 946132-----	5 daughters-	5	15,984	3.6	570
Born, 5-9-45; proved, 11-30-51;	5 dams-----	12	14,589	3.5	505
Sire, 859213; dam, 2369788.	Difference--	(4-4-5)	+1,395	+.1	+65
Used in East Central Co-op. A. B. A., Wis.					
WESTFALL EUNICE FEDERATE 898193-------	27 daughters	29	12,849	3.5	455
Born, 11-14-43; proved, 11-29-51; alive.	22 daughters	24	12,803	3.5	450
Sire, 726054; dam, 1997300.	22 dams----	61	11,821	3.5	418
Used in Sussex Co-op. A. B. A., Inc., N. J.	Difference--	(18-13-14)	+982	.0	+32
WINTERTHUR FOBES SELECT ADAM 940447---13 daughters		13	15,552	3.6	563
Born, 3-13-45; proved, 11-30-51; ; Pa.	13 dams----	61	13,880	3.7	511
Sire, 729449; dam, 2327917.	Difference--	(10-5-11)	+1,672	-.1	+52
Herd Owner, E. D. King, Coopersburg.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ZURCHER GOVERNOR PIETERTJE ORMSBY 956965	6 daughters	6	14,038	3.5	490
Born, 7-3-45; proved, 11-30-51; ; Iowa.	6 dams	34	11,918	3.7	436
Sire, 770409; dam, 2375549.	Difference	(6-3-6)	+2,120	-.2	+54
Herd Owner, Alshouse & Derflinger, Arlington.					

JERSEY SIRES

HIGH LAWN HERALD 469631	6 daughters	8	8,883	5.5	487
Born, 5-23-45; proved, 11-8-51; alive ; Mass.	6 dams	14	9,721	5.5	534
Sire, 408738; dam, 1360659.	Difference	(2-3-2)	-838	.0	-47
Herd Owner, High Lawn Farm, Lenox.					
MASTERMAN DECATUR 460896	7 daughters	9	6,830	5.4	371
Born, 6-13-44; proved, 11-30-51; ; Mo.	5 daughters	7	6,759	5.4	366
Sire, 351605; dam, 1258584.	5 dams	8	6,685	5.1	339
Herd Owner, Lloyd Farr, Kirksville.	Difference	(2-5-2)	+74	+.3	+27
OBSERVER TREVA BARONET 478932	6 daughters	6	6,940	5.4	376
Born, 11-26-45; proved, 11-30-51;	6 dams	11	6,009	5.5	328
Sire, 440103; dam, 1324349.	Difference	(5-3-4)	+931	-.1	+48
Used in Land O'Lakes Creameries, Inc., Minn. (A. B. A.)					
PIONEER BINDLE DESIGN 469100	6 daughters	7	7,295	4.9	360
Born, 9-23-44; proved, 11-30-51; ; Iowa.	6 dams	17	6,184	5.4	336
Sire, 444356; dam, 1164872.	Difference	(6-1-4)	+1,111	-.5	+24
Herd Owner, Elmer Nabholz & Son, Independence.					
REMUS BENDED BOW 420342	19 daughters	45	10,000	5.9	587
Born, 4-24-40; proved, 11-16-51; ; Calif.	17 daughters	43	10,129	5.9	595
Sire, 365466; dam, 988766.	17 dams	87	10,015	5.8	580
Herd Owner, Antone J. Regli, Ferndale.	Difference	(9-9-8)	+114	+.1	+15
REMUS LUCKY MARK 461755	8 daughters	9	7,277	6.1	441
Born, 10-2-44; proved, 11-30-51; ; Vt.	7 daughters	8	7,646	6.0	458
Sire, 423123; dam, 1294738.	7 dams	22	7,388	5.9	437
Herd Owner, Harvey Dodge, Barre.	Difference	(5-5-4)	+258	+.1	+21
REMUS REX BONNY BOY 456742	23 daughters	48	9,215	5.7	522
Born, 7-5-44; proved, 11-27-51; alive.	23 dams	70	10,367	5.4	560
Sire, 396711; dam, 1228137.	Difference	(4-17-6)	-1,152	+.3	-38
Used in Sonoma-Marin Co-op. A. B. A., Inc., Calif.					
ROSEBOY BRIGHT VICTOR 448378	7 daughters	8	6,881	5.4	369
Born, 7-16-43; proved, 11-21-51; ; Iowa.	7 dams	15	8,303	5.2	434
Sire, 401061; dam, 1194991.	Difference	(1-5-1)	-1,422	+.2	-65
Herd Owner, Claire Wemer, Rose Hill.					
STERLING FARMS NOBLE BINDLE 469887	5 daughters	5	8,016	5.0	401
Born, 12-31-44; proved, 11-30-51;	5 dams	7	6,641	4.6	306
Sire, 450798; dam, 1351146.	Difference	(3-3-5)	+1,375	+.4	+95
Used in Eastern Iowa A. B. A., Inc., Iowa.					
VOLUNTEER DIPSY CARTER 476926	6 daughters	6	7,950	5.4	432
Born, 3-14-46; proved, 11-21-51; ; Mass.	6 dams	13	7,468	5.3	395
Sire, 454316; dam, 1378716.	Difference	(4-4-4)	+482	+.1	+37
Herd Owner, William Houghton, Hingham.					
VOLUNTEER JESTER RAMBLER 471803	12 daughters	12	11,767	5.3	628
Born, 5-13-45; proved, 11-16-51; ; Calif.	12 dams	44	10,698	4.8	519
Sire, 415683; dam, 1320501.	Difference	(10-11-11)	+1,069	+.5	+109
Herd Owner, Guy L. Mann, Sebastopol.					

MILKING SHORTHORN SIRES

RETNUH ROAN ROBIN 63646	9 daughters	23	6,658	4.2	279
Born, 11-22-42; proved, 11-8-51; alive.	9 dams	24	6,074	3.9	239
Sire, 1903602; dam, 1777799.	Difference	(5-7-6)	+584	+.3	+40
Used in Kans. A. B. A., Kans.					
WACHUSETT ANDERSON 64218*15	12 daughters	22	7,367	3.9	284
Born, 2-20-43; proved, 11-29-51; alive.	12 dams	62	8,967	3.9	346
Sire, 1993348; dam, 1718549.	Difference	(3-7-3)	-1,600	.0	-62
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BOULDER BRIDGE INSIGNIA	357041	4
BOULDER BRIDGE KING'S SUN RAY	364803	1
BOULDER BRIDGE MARINE	351161	5
BOULDER BRIDGE PRINCE PAL	389518	12
BOULDER BRIDGE REWARD	340808	12
BOULDER BRIDGE SURVEYOR	354976	7
BOULDER BRIDGE SWAMI	378833	9
BOULDER BRIDGE THESPIAN	343453	4
BOULDER BRIDGE TRIBUTE	339328	3
BOURNEDALE DANDY BOY	293042	2
BOURNEDALE INHERITANCE	307046	5
BOURNEDALE PRINCE CORONET	261999	2
BRANDTJEN'S MAGNUS	370385	5
BRIAN BORU KING'S EMINENT	329868	4
BRIGHT LAD'S MONARCH	352566	7
BRIGHTWICK	326506	4
BROOKLANDWOOD KNIGHT	307789	5
BROOKWOOD SEAWORTHY	293739	3
BRYN FARMS' KNIGHT	316910	1

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GUERNSEY

BUCK'S SAMPSON	330051	2
BUD OF PHILOTHEA	359735	4
BURKEVILLE STOCK FARM SAM	371775	6
BURROWHURST VALOR	345036	3
BURTON LANE'S SARGON IDOL	349288	9
BURTOO LANE'S SUPREME KOPP	370863	9
BUTLER'S HILL QUARRY BOY	363863	4
BUTTERCUP'S KING MAXIM	346056	4
BUTTERCUP'S ROYAL PRIMATE	326635	1
BUTTERFAT RELIANCE OF LYNBROOK	240982	4
BUTTERFIELD'S KING MAX	360886	5
CAESAR OF VERMILLION FARM	369734	6
CALCULATOR'S HERO LAD	323197	4
CALICO'S SIR PETER	412016	9
CAROL'S CLOVERDALE LAD	357758	5
CARRLAND'S ANTOINETTE'S DON	318229	1
CASCADE PAL	325944	6
CATHEDRAL MATTY	355089	2
CAUMSETT FLASHLIGHT	367319	1
CAUMSETT HERO	342651	2
CAUMSETT OSIRIS	356939	5
CAUMSETT SEARCHLIGHT	355710	2
CENTURY FARMS BLACKHAWK REX	360549	4
CENTURY FARMS ULLYSESS	369722	4
CESOR AFRICAN MAXIM	329994	2
CESOR MAXIM'S MODEL	364163	3
CESOR NOBLE'S BENTON	301306	5
CESOR PENWYN'S ILLUSTRATOR	356512	5
CESOR PENWYN'S JACQUES	354819	12
C. F.'S CROWN PRINCE RILMA	311344	1
C. F.'S FRANCES RILMA KING	265277	3
CHAMPION'S PROUD LAD	327375	2
CHAPMAN'S FOREMOST RIPARIUS	288432	2
CHARLESCOTE PEACEMAKER	358016	3
CHEDCO ANGELO	365452	9
CHEDCO GUARDSMAN	339323	2
CHEDCO HURRICANE	358092	7
CHENAR'S FLYING SCOUT	321684	1
CHERUB OF THREE MAPLES	331927	7
CHIEF LANDSMAN	350790	5
CHIEF'S SQUIRE	363786	1
CHUCKANUT BENEDICT	310843	1
CHUCKANUT PHYLBOND	327873	6
CHURCHILL'S FASCINATION	297366	1
CHURN CREEK'S HONOR'S KING	348550	7
CHURN CREEK'S SPORTSMAN	334218	1
CIRCLEVIEW CUSTER	346708	10
CIRCLEVIEW ROSELLE'S REX	309519	1
CIRCLEVIEW SUPERB	343099	4
CLEAR SPRINGS' CYNTHIA'S MAJOR	361161	8
CLEAR SPRINGS' MAXIM MAJESTY	366971	7
CLEAR SPRINGS' MAXIM RAIDER	366968	3
CLERMONT PRICILLA'S ROYAL	358219	7
CLORA'S POINT STRONGHEART	325638	2
COLDSPRING'S BEAUTY'S BENEDICK	339784	9
COLDSPRING'S BEAUTY'S COUNT	355844	2
COLDSPRING'S BEAUTY'S RAIDER	329648	3
COLDSPRING'S B. R. CHIEF	367330	7
COLDSPRING'S HARDWICK'S CONVOY	287311	10
COLDSPRING'S HARDWICK'S JIM	346912	5
COLDSPRING'S NOBLE'S KNIGHT	355842	4
COLDSPRING'S ROMULUS VALOR	347086	5
COLONEL BAGLEY OF BEACONDALE	346757	4
COMMANDER OF COWAN FARM	302056	2
COMMANDER OF MERCER	335113	1
COMMANDER OF PRAIRIE BLOOM	333042	2
COMRADE'S VALENCIAN	343152	3
CONNIE'S PEERLESS KING	337105	2
COOPER'S H. LOUIE	370423	8
COUNT'S PROGRESS	351913	4
COWHAM FARM ALICE'S KING	372978	10
CREATOR L. OF PRESTDALE	342655	3
CROASDAILE'S PRINCE FROLIC	318056	1
CURTISS CANDY ALVIN	334833	1
CURTISS CANDY GAY BOMBARDIER	352049	2
CURTISS CANDY LEVITY BOMBER	350306	4
CURTISS CANDY LEVITY FASHION	351172	5
CURTISS CANDY LEVITY GENTLEMAN	349653	6
CURTISS CANDY LEVITY RANGER	352985	2
CURTISS CANDY VAN	335825	7
DALE OF RIGGIN FARM	325548	3
DANIEL BOONE OF BEACONDALE	367688	7
DARIUS OF PRAIRIE BLOOM	375686	7
DAWN'S LADOCK	337861	2
DEEP LAKE'S WANDERER	310366	5
DELPHI DELL BRITE BOY	359634	5
DELPHI DELL PHILIP	361301	9
DEMON'S HERO OF PINE GROVE	328514	5
DONDOR'S PROUD DUO SHOWBOY	338027	2
DON OF PRAIRIE BLOOM	355641	2
DORELLA RIVAL'S SOLDIER	316392	9
DOTTIE'S DIMPLE'S GLEN	322587	6
DULCIE'S GRANDEE	323425	2
EDGEWOOD'S VALENTINE	368088	2
EDWARD OF SAN JACQUES	321730	1
ELJEN MONARCH	323503	2
ELLA'S FERNANDO OF BLUE ROCK	358994	5
ELMCREST DAIRY BOY	357911	4
EL MOORE FARM GOVERNOR JACK	440980	4
ELMWOOD FARMS ROYAL FASCINATOR	359802	5
ELMWOOD FARMS ROYAL HAVEN	348255	4
ELSE'S MASTERPIECE	351311	4
ELVA'S MIKE	321089	4
ELWADESON'S MONARCH	319373	1
EOLIA'S WATCHMAN	382002	6
ETH-MEAD BLANCHETTE'S ARCHER	364883	6
ETH-MEAD CHARM'S FOREMAN	297875	2
ETH-MEAD K. DUKE	372055	5
EVERGREEN'S BUTTERFAT VIKING	283099	1
FAIR FIELD NANCY'S MAXIM	350549	7
FAIRLAWN MAXIM'S COMMANDO	322791	2
FAIRLAWN MAXIM'S HERITOR	340248	9
FAIRLAWN PEERLESS EARLE	291996	1
FAIRVIEW QUESTOR	324065	1
FANNY'S MONARCH OF MERM FARM	338560	5
FARETTI'S FARM CLEO'S ROYAL	338849	5
FARETTI'S FARM ROYAL OTTO	371744	5
FARRAGUT'S MAXIM'S COLONEL	331071	2
FENN HILL BUTTERFAT JERRY	359822	9
FERDINAND'S PRODUCTION LEADER	333342	2
FOOTPRINT'S FOREMOST	351178	4
FOREMOST HEIR	325717	2
FOREMOST PERRY	342736	10
FOREMOST PREDICTION	212227	10
FOREMOST REGENT	335630	1
FOREMOST ROYAL ARTIST	369994	7
FOREMOST STATESMAN	285845	10
FOREMOST VALOR'S HEIR	291634	2
FOREMOST WOOD FORD	324638	1
FORWARD FARMS PHARAOH	346823	4
FORWARD'S SUPREME	300727	9
FOX DEAN'S GOLD COIN	282352	9
FOX DEAN'S PACER	304445	4
FRA-MAR COMMANDER	326105	1
FRA-MAR HORNET	282311	2
FRANCHESTER FREE EMORY	349056	5
FRANCHESTER WILDAIR	320786	3
FREEGROVE CHIEFTAIN	325557	1
FRIENDSHIP B. CARLOS	324576	1
FRIENDSHIP GRAND CLIMAX'S RING	293611	3
FRITZLYN VICTOR	299900	6
FUZZYDELE'S ADMIRAL HARLAN	378003	8
GARDENVILLE MELODY ALBERT	378721	9
GAYOSO LEVITY CROWN	379467	8
GENE KING OF PRAIRIE FARM	249524	4
GENE OF ROSE HILL	320556	1
GENERAL OF BAILEY'S FARM	340192	5
GENERAL OF RIVER FOREST	369587	1
GEORGELAND MAY ROYAL BARON	347610	7
GIBBS ACRES BOMBER	340390	7
GLENHURST B LEADER	339792	5
GLENWATER DON	357746	12
GLORIAN'S PRINCE	326870	2
GLYNWOOD'S NEPTUNE ROSENDA	197360	4
GOLDEN BOY OF HOOKS' ACRES	368702	7
GOLDEN GRANGE KING B	325668	1
GOLDEN'S KING VALOR	333059	2
GOLDEN'S WAR TIME	337253	2
GOLDWOOD ARLINE'S HARDWICK	356163	2
GOOSE VALLEY TIP	293722	2
GORDONDALE PEERLESS	360950	5
GRACELAND LA NOCE JUPITER	376341	8
GRACELAND MAX BARON	341895	4
GRACE'S CAVALIER	217595	2
GRACE'S VALOR'S BENEFACTOR	358459	4
GRAY HAVEN ARGO'S TRIUMPH	363771	8
GRAYSMARSH ACME LAD	365351	3
GREAT ELM C. RASCAL	361325	8
GREEN ARISTOCRAT GROUND	299003	6
GREEN MEADS ESQUIRE	263305	3
GREEN MEADS FAIR DEAN	348152	5
GREEN MEADS KING DON	320501	4
GREEN MEADS KING POWHATAN	343638	10
GREEN VALLEY ONWARD	340173	12
GREEN VALLEY OPTION	351655	5
GRENFEL CLARION TROJAN	364236	3
GREYSTONE DOOLITTLE	334338	4
GREYSTONE LINCOLN	316423	1
GROTON HOUSE CAESAR'S CHUCK	339069	2
GROTON HOUSE LEVITY'S EARL	335737	3
GROTON HOUSE LEVITY'S MAINE	324309	2
GROTON HOUSE LEVITY NORMAN	369384	7

GROTON HOUSE NOBLE	335736	2
GUERWYN RENOWN	376498	1
GUSANNA'S DON JUAN	325973	2
GUSANNA'S PREDICTION	308866	1
HAMLET HILL ANIMATOR	286648	2
HAPPYHOLME PERFECTOR	329595	7
HARTLAND PRINCE	311669	1
HARTZELL'S GIRL'S FORCEFUL	326701	1
HENRY DE CHEZ NOUS	340461	3
HER-MIL'S CHA CHAMP	359783	6
HERSHEY GOVERNOR'S NORMAN	362300	3
HERSHEY LAD	309584	5
HERSHEY WARRIOR'S MAJOR	362298	3
HICKORY SHORES DONAVAN	336621	6
HIGHBANK CARRA'S CARLOS	365868	7
HIGHLAND O'S MERRY CHERUB	313215	4
HIGHTIDE'S ROYAL BUTTERMAKER	310003	2
HILL GIRT PRINCE ARTFUL	346898	4
HILL GIRT PRINCE ROYAL	360377	5
HILL GIRT ROYAL ART	346890	4
HILL'S NELLIE'S FALSTAFF	379038	1
HILLTOP BUTTERFAT BILLY	232998	10
HILLTOP BUTTERFAT BLAZER	283865	10
HI-POINT FAVOR'S PRINCE	382514	9
HOLLY FARM GRAND MASTER	326532	1
HOPEFUL'S CHAMPION	376931	8
HOPEFUL'S PREMIER LAD OF IOWA	365924	7
HORNET OF HEDGEVIEW	347324	5
HORSE SHOE F DICTATOR	363416	1
HUGH OF BARRINGTON COURT	369628	7
IDAGEM TRUMAN'S POLICY	337680	4
IDEAL'S SUPREME GARDENIUS	360098	5
IDYLBROOK CHIEFTAIN	358653	1
IDYLBROOK FINN	286688	4
IDYLBROOK GENERAL	341437	6
IDYLBROOK VICTOR	358652	7
IL DUCE ADOLPHUS	259672	3
IOWA HI-ACRES GARDENIUS	355420	2
JACKIE'S PILOT PROGRESS	352753	2
JANET'S HARDWICK'S KING	308619	1
JOANALENE'S CHAMPION LADDY	333536	6
JO-BE FARM GOLD STAR	388266	6
JOE OF CHESTER	326460	2
JOMA OF BAILEY'S FARM	325849	5
JO-MAR BONNIE'S REX	289388	3
JUMBO'S VICTORY	296530	4
KASKIA'S BOBBY LEE	370980	6
KELLY HILL ULTRA REX	335746	10
KENFLEUR'S GOLD ALERT	348665	4
KENMOOR LA NOCE BILLIE	273849	1
KENMOOR PETER'S DANDY	347137	5
KILDARY LADY'S HIGHLIGHT	390871	8
KILDA'S KINDER	346977	5
KING BELL OF MEADOW VIEW FARM	357848	2
KING BOY OF GOGEBIC	348397	4
KING OF BRIGHTWOOD	332877	1
KING OF WALNUT TREE FARM	360845	4
KING PLACID OF GARDENVILLE	322600	5
KLONDIKE KLARION	352583	5
KLONDIKE KNIGHTSON	287472	2
KLONDIKE KROWN PRINCE	336753	4
KOOL SPRING'S MAJOR	386832	6
KREA LAWN MARVEL	318212	8
LADDIE'S ACTOR OF BEAVER DAM	329983	4
LAD'S O. K. OF MERCER	305738	6
LANDSMAN'S BOY OF SALMELA FARM	284719	4
LANGWATER HELIOS	263660	3
LANGWATER HIGH HONOR	335419	1
LANGWATER LIVELY LAD	319479	1
LANGWATER PARSON	344036	4
LANGWATER PETE	340129	5
LANGWATER PREDICTION	358288	12
LANGWATER REGAL	336834	1
LANGWATER RICHMOND	182765	3
LANGVALLEY DELEGATE	371311	9
LANGVALLEY EYEBRIGHT GENTLEMAN	302440	6
LEA PEARL MOONLIGHT	360026	9
LEASURE RUN DOUGLAS	336432	4
LEILA'S SAILOR BOY SUPREME	364428	1
LENDOLURE VALIANT NOBLE	300714	3
LILY'S REX OF FOREST VIEW	232047	10
LINCOLN HONOR	288664	2
LINCOLN LEVITY PRINCE	328325	3
LINDENHURST LEADER	346966	5
LISETER ROY	356623	8
LIBERTY'S VICTOR LAD	359663	4
~~LOISTA LUBAS OF~~ CHICO RANCHO	368217	7
LOMA SENSATION KING	249143	1
LUCKY OF HEDGEVIEW	365694	7
MABEL'S HUNTER BOY	269831	3
MAEGOG JOHN	330389	2
MAPLE LANE HEWESHURST PEERLESS	323287	5
MAPLE LEAF COUNT	332586	7
MAPLEVALE EMINENT MAXIM	332330	1
MAPLEWOOD GENERAL	318545	1
MARADEA PREEMINENT LADDIE	331550	4
MARBEN FORD FAIRFIELD	344151	3
MARCELLA'S AJAX	334372	1
MARDEE'S PRINCE OF GUSANNA	355090	2
MARHAWK MATCHMAKER'S PRINCE	360987	8
MARIGOLD'S PRINCE OF DELLAHOME	316961	1
MARK SEQUEL OF STREVERLING	350230	4
MA-RU MEADOW'S NERO	372920	1
MAYHILL HORNET	326985	1
MAYWIN'S SCOTTISH CHIEF	348042	4
MAYWOOD GLORY BOY	340361	5
MCDONALD FARMS CRUSADER	336451	4
MCDONALD FARMS GERALD	313614	1
MCDONALD FARMS GRANTLEY	321827	2
MCDONALD FARMS GUIDING STAR	313361	1
MCDONALD FARMS HAINES	338292	2
MCDONALD FARMS HARVESTER	331787	6
MCDONALD FARMS HASSAN	331793	4
MCDONALD FARMS HEIR	343004	4
MCDONALD FARMS IMPERIOUS	345987	3
MCDONALD FARMS INSPIRATION	342722	3
MCDONALD FARMS INSTANCE	342718	2
MCDONALD FARMS INSTIGATOR	349260	4
MCDONALD FARMS JAFFRAY	375888	9
MCDONALD FARMS JAMEEL	375109	7
MCDONALD FARMS JOFFRE	376428	8
MCDONALD FARMS JUBILANT	364953	4
MCDONALD FARMS JUBILEE	360263	4
MCDONALD FARMS JULIAN	365721	4
MCDONALD FARMS KING'S COLONEL	354141	8
MCDONALD FARMS KING'S DAIRYMAN	356417	4
MCDONALD FARMS MINUTEMAN	342726	3
MCKENZIE MEADOW KING	381873	6
MCKENZIE MEADOW LONGFELLOW	343025	7
MCKENZIE MEADOW ROYAL	332408	4
MEADOW LODGE KING OF COLLEGE	330132	2
MEADOW LODGE KING'S LADDIE	309504	12
MEADOW LODGE KING'S TONKAWA	294755	2
MEADOW LODGE REX'S VICEROY	271885	8
MEADOW SPRINGS OTTA REX	363179	1
MELIOR CROCUS MATCHMAKER	321076	1
MIDNIGHT HERO OF THE GLEN	339378	2
MIDVIEW CHARMER'S BILLY	347310	6
MIDVIEW CHARMER'S LORD	350474	10
MIDVIEW MAJESTY'S VALOR	361241	9
MOHAWK OF FRENCHDALE	328400	2
MONARCH'S CHALLENGER'S NOBLE	367424	7
MONARCH'S PROUD BUSTER	326927	1
MONARCH'S VALIANT KING	294626	1
MOON'S SLOGAN'S WOODLAND	345519	3
MOUND CITY ALICE'S COMRADE	328779	6
MOUND CITY LYNDA'S COMRADE	342659	1
MT. ARARAT DAUNTLESS	363214	6
MT. ARARAT LUCKY CAPTAIN	343131	1
MT. ARARAT ROYAL VALOR	343167	4
MULHOCAWAY BUTTERFAT HIGH BOY	347691	5
MURRAY'S SIR MAXAPOLA	278729	4
MYERSMEAD'S MAJESTY	327016	1
NERO OF EVERGREEN MOUND	349768	4
NIPLIG TARZAN	361220	8
NODROG GENERAL	338516	3
NODROG PHARAOH	357988	2
NORMANDY KNIGHT	349194	4
NORSCOT PRINCESS' HERO	371224	9
NORSCOT'S CAVALIERA BANDIT	355228	3
OAK ISLAND'S ROYAL ADMIRAL	334965	5
OAK PARK'S ELISHA	350410	4
OAKWOOD FARM LEVITY CHERUB	381541	4
O-KAY LEVITY MAJESTY	356214	3
O-KE-TA-KE HEIR COMMANDER	379387	10
OLD ACRES MONARCH	345919	4
OLD FARMSTEAD LEON	316239	12
OLLIMAC BARON'S BELLE BOY	376150	6
ORATOR'S CORONATION KNIGHT	319723	1
ORE HILL MONITOR	366163	7
OWEN'S PLACE LULU'S ADMIRAL	325503	8
PAL OF IOWAGOLD	334808	6
PARAMOUNT SQUIRE'S RONALD	303619	7
PECK'S CORONATION HONEY BOY	332146	2
PENSTATE JUNE'S CRUSADER	358990	4
PETER PAN OF GOLDEN WEST	361170	9
PHAROS FROST KING	369935	1
PHAROS KING CONQUEST	322935	8
PHAROS PRINCE OF SCHONOWE - TWIN	332970	1
PINEBROOK INDEPENDENCE	323897	12
PINE MANOR CROWN MAJESTY	276283	10
PINE MANOR KING'S KNIGHT	331351	6

GUERNSEY

PINE MANOR KING'S PREMIER	321319	1
PINE MANOR KING'S SUPERB	338865	5
PINE MANOR ROYAL CADET	286937	2
PISCATAQUOG IMPOSER	369538	1
PLAIN VIEW TED GLEN	317363	1
PLAYHAVEN C. MARK	322486	1
POINTER'S ADVOCATE	350703	7
PONITON INDEPENDENT	330140	12
PORT'S SUCCESSOR'S VALIANT	325421	7
PRESTO'S INDEPENDENT FASHION	319562	4
PRIDE'S CHEERIO	320699	1
PRIDE'S KING ROYAL	320673	3
PRIDE'S ULTRA JAMES	362825	3
PRINCE RILMA'S PETER	348460	7
PROSPECTOR OF WARE	310668	11
QUAIL ROOST MAY TAURUS	307300	3
QUAIL ROOST NOBLE COUNT	323127	1
QUINCY GOVERNOR'S VALOR	367054	7
RACHEL'S SON	317535	4
RAEMELTON BRILLIANT LAD	288934	9
RAEMELTON CORKING PATRICK	319705	1
RANSOM FIDGET'S FIREMAN	301897	11
REDHEAD BOY OF GOLDEN GLOW	359795	8
REVILO ACE	286843	9
REVILO B. BOY	306517	3
REVILO LIEUTENANT	341661	2
REVILO TRUDY'S ACE	358645	2
REX FAULTLESS OF MT. ARARAT	380572	8
RICE FARM'S COMMANDO	324686	1
RIDGLYDALE'S GEM'S KING	305421	4
RIEGELDALE EMORY'S JUDICATOR	355789	11
RINGGOLD MASTER	381430	2
R. LANE'S PHILOSOPHER'S DUKE	353804	2
ROBIN HILL GOLDEN HERCULES	307277	12
ROBIN RUN BUDDY LOTTA	362424	1
ROBIN RUN DAUNTLESS	362425	3
ROCK CREEK BONDSMAN	357719	6
ROCK CREEK PIEDMONT	350555	5
ROCK CREEK WATCHFUL	362239	4
ROCKINGHAM PRINCE PHILIP	298234	6
ROCKINGHAM RELIABLE	357326	9
ROCKINGHAM STARBELL	330785	8
ROCKY HOME'S VALIANT	372612	7
ROSENEATH LASSIE'S LADOCK	395047	6
ROSEWALD BONIFACE	324472	2
ROSEWALD CONQUEROR	278852	8
ROSEWALD GARDENIA'S LAST MAN	294933	8
ROSEWALD LUCIEN	312694	1
ROSEWALD MAX	316271	8
ROSEWALD MOUNTAINEER	334529	1
ROSEWOOD KING'S GLORY	383647	8
ROUGHWOOD ADROIT	387846	9
ROVER OF PRAIRIE BLOOM	380489	2
RUTHERGLEN MARVEL'S MASTER	353439	2
ST. ALBANS GRANDEE EMINENT	353680	9
ST. ALBANS MELODY'S COUNT	302279	1
ST. ALBANS VALIANT ACTOR LAD	324860	1
ST. ALBANS VALIANT'S ACTOR PAL	330308	4
ST. ALBANS VALOR'S KING REX	248483	1
ST. JAMES CHAMPION STEPHEN	362814	6
ST. JAMES COUNT'S ELMO	336247	5
ST. JAMES DUKE'S BOB	330119	2
ST. JAMES DUKE'S IVAN	382748	9
ST. JAMES PHILOSOPHER'S DUDA	349099	4
SANTA OF FERNBROOK	331688	6
SARA ELLEN'S APEX	360912	5
SEQUEL PRINCE OF STREVERLING	306542	5
SEQUEL'S JAMES	376285	6
SEVEN OAKS MAGNET'S NOBLE	254625	1
SHAMROCK CORONET'S WARRIOR	355650	3
SHAMROCK ERIC	310696	1
SHANTITUCK JURY'S SANDY	370066	7
SHAWNEE SPRINGS BAGDAD	346973	4
SHAWNEE SPRINGS COMMANDO	326212	5
SHELDEGREN COMMANDO	370116	7
SHERWOOD FOREST FRANK	350696	5
SHERWOOD FOREST JUDGE	273228	4
SHORELAND CHEDCO	291450	1
SILVER FOREST ROYAL ALERT	355505	4
SILVER HILL'S COURBIA	365013	1
SIWASH ETHEL'S COMMANDO	321770	7
SKYLINE CAVALORE	337022	5
SKYLINE CHALLENGER'S LIBERATOR	371682	2
SKYLINE CHALLENGER'S MAJESTY	356287	8
SKYLINE CHALLENGER'S RELIANCE	348166	6
SLEEPY HOLLOW POLLY'S EMPEROR	319107	1
SPAR HILL DUKE'S VALOR	357450	5
SPRING BROOK'S MASTER	361332	2
SPRING BROOK'S MERLE	362387	1
SPRINGDALE FAMOUS	327103	2
SPRING RIDGE PRINCE	339727	4
SPRUCE SHADOWS ADVENTURER	342807	4
STARLIGHT'S REX OF ROAD VIEW	375153	6
STEADFAST VALOR OAKLAND MANOR	382314	7
STONEHURST NESTER	355968	4
SUN-BLEST FARMS ENSIGN	369069	10
SUNESLOPE'S A. P. SYLVESTER	376743	9
SUNNY SIDE JERRY	363045	10
SUNNYSIDE MANOR JACK	359412	6
SUNNY SIDE'S FOREMOST ALEX	373064	6
SUNNY VALLEY MAHOMET	343084	3
SUNSET COCILLUS' REX	305455	4
SUNSET GOLDEN HUNTSMAN	286916	3
SUNSHINE'S QUOEXIN VALIANT	347813	5
SUSIE'S GLEN OF PINEWOOD	306761	3
TARBELL BRIGHT BOND	353153	2
TARBELL RADIANT BRUCE	367978	7
TARBELL PERRLESS MAY ROYAL	369578	4
TARBELL FARMS MERRY LENNOX	318150	1
TARBELL FARMS PEERLESS BLEND	308715	2
TARBELL FARMS PEERLESS MODEL	352710	2
TARBELL FARMS REGAL LEADER	340242	4
THATCHER FARMS NOBLEMAN	348240	2
THISTLEDOWN WAR BOND	349333	4
TIANNA'S LA NOCE NORMAN	274059	3
TOWNE-ACRES FOREMOST	368422	7
TROUTWATER SARGENT OF DR. K	295840	1
TWINWING STEADFAST	374389	1
U. OF MD. LANDMASTER	385219	9
VAGABOND'S SUPERO	350551	7
VALLEY GEM HOUDINI	382317	8
VALLEYWOOD VALIANT	200316	10
VALLEYWOOD VALIANT HERO	235690	10
VALOR JERRY'S FOREMOST DARIUS	363972	9
VALOR OF ALDARRA	354576	9
VAUGHN'S BOY OF RICH LANE	372437	1
VERASITY'S BILLIE BOY	338547	5
VIKING OF CLOVER GLEN	289084	4
VILLA-WAY KING GEORGE	329077	2
WALDORF PREDICTION	352592	7
WALNUT GROVE RILMA BOB	363208	8
WANDAMERE BONDSMAN	354193	2
WANDAMERE ROYALIST	319194	10
WANDERING BROOK TRAVELER	336040	1
WATKINS CANDIDATE DON	380385	8
WELCOME-IN CHUM'S GRANDEE	352439	3
WELCOME IN PREDICTION	366048	7
WESTERN GLOW BORDER KING	317999	1
WESTERN GLOW GLORY	329476	4
WESTERN GLOW HIGHNESS	286315	2
WETHERSFIELD BOXTHORN	307834	4
WETHERSFIELD LAUREL'S BELLARION	275397	4
WETHERSFIELD PIERROT	337045	2
WEY ACRES GRANDEE'S CONQUEST	347312	4
WHIMSY EGLANTINE'S CADILLAC	352226	6
WHIMSY RANGER	321444	8
WHITE CREEK VALOR	314173	1
WILD FARMS' GAMBLE	325360	1
WILDWOOD ROSE'S VERN	359588	7
WILHAVEN RAIDER	322393	7
WILLOW-HOLLOW LADY'S KING	316241	1
WILLOW MEADS NOBLE PRINCE	329750	2
WIMERTON MAJOR	361282	5
WITCHWOOD WIZARD'S COUNT	377882	5
WITCHWOOD WIZARD'S MONARCH	368573	9
WOLFPEN NORTH STAR	324361	3
WOODLANDS VIC	307652	3
WOODSIDE HALL JUSTICE	368541	7
WOODY NOOK SLOGAN'S MOTTO	310088	1
WOODY NOOK STERLING	274800	2
WRENWOOD'S ALBERT	329613	2
WYCHMERE DAUNTLESS SALVO	327728	2
YELLOW CREEK MEADOW KING	275036	12

HOLSTEIN

AAGGIE DELLA ADMIRAL ORMSBY	887508	2
AAGGIE ORMSBY GEM	881913	2
AAGGIE VALE ONA SUPREME	909027	7
ABBEKERK CLOTHILDE SEGIS	863865	2
ABBOTT FARM NELSON VEEMAN	900939	6
ABBOTT FARM RAUWERD POSCH	900942	6
ABBOTT FARM SPRINGBANK PRIDE	845261	7
ADMIRAL BETTY KING ORMSBY	850788	7

ADMIRAL BONNY GIRL PRIDE HOMESTEAD - TWIN.	906123	5
ADMIRAL FOBES JULE	929716	7
ADMIRAL ORMSBY CANARY VALE	899975	7
ADMIRAL ORMSBY OLLIE KORNDYKE	929044	8
ADMIRAL PIETERTJE BEETS	914952	4
ADNA COLANTHA HEILO HOMESTEAD	844347	7
ADSON VEEMAN PIEBE	817085	1
AIRLEA LAUXMONT BONHEUR	815118	4
AIRY RIDGE ORMSBY PAUL	924564	4
ALAND PROCRESSOR PONTIAC	887926	2
ALBERTVILLE SPOT JAKE	736591	5
ALCARTRA FOBES POSCH	914511	2
ALDERHURST RAG APPLE HAPPY	929581	8
ALJOAN BARTA PRINCE	894944	2
ALLIS HOMESTEAD MIKE	945872	3
ALMENA JOE SPECK	893301	5
ALPHYLL CREAMELLE PRINCE	894058	5
ALPHYLL SEGIS MATADOR	745162	4
AMES MAJOR CAPTAIN	903377	12
ANAMOSA JOHANNA BEETS GEM	737075	5
ANDREAS FOOTPRINT MARATHON KING	839255	7
ARBUTUS VICTOR INKA SENATOR	958041	11
ARGIL CHIEF ORMSBY BURKE	995123	12
ARLINDA PIETERTJE CONCENTRATE	884933	2
ARNOLMONT RAG APPLE STAR	914086	4
ARPIN CHIEF ORMSBY RAG APPLE	961146	3
ASHMEADOW SIR ORMSBY KING SEGIS	845504	10
ASYLUM PIETERTJE WAYNE	929947	7
AVALAND CARNATION CARMIN	878694	7
AVALAND CARNATION PONTIAC ORMSBY	897661	3
AVERY FARMS CHIEF BESS	825483	6
BAKER FARM AIM NECESSITY - QUADRUPLET	922743	1
BAKER FARM GUARANTOR	733977	3
BAKER FARM LUCKY -TWIN	828759	1
BAKER FARM NORWALK	888794	4
BAKER FARM NOTEWORTHY	893803	5
BAKER FARM WOODSMAN	938552	7
BAKER MATCHLESS PABST	982742	11
BALLACK CHURCHILL CHIEFTAIN	877731	1
BALLARD FARM ARTIS FOBES	839500	7
BALLARD FARM TRIUNE 19TH	763063	6
BALL FARM ADMIRAL MOOIE	897679	4
BANCROFT ACRES BONITA TRIUMPH	902800	3
BAYNEWOOD DEAN FOBES	761104	2
BAYPORT SIR OLLIE	877712	8
BAY STATE QUALIFIER	824815	1
BAY STATE SAILOR BOY	867611	4
BEAVER DAM INKA WALKER ORMSBY	814685	8
BEAVER OAKS SIR BESSIE TOPPER	928521	8
BECKVALE ADMIRAL DE LUXE	886504	1
BEGOLE TEAKE SENSATION	893336	5
BELLE CREST ADMIRAL KENT	792798	10
BELLEVUE BONHEUR DESIGN AGAIN	920582	4
BELLEVUE SENSATION	910113	4
BELMONT MUTUAL INKA MAY	811846	4
BENTON DANDY SWEET DESIGN	933930	12
BENVENUE PRINCE ORMSBY	912137	4
BESSIE ORMSBY DUKE	819114	6
BILLY HOMESTEAD DE KOL	467247	6
BLACKIE IMPERIAL PRODUCER	921908	1
BLUE ASH ADVANCE	813063	2
BOAST COLANTHA YANKEE	923025	1
BOLTA CARNATION GOVERNOR ALAN	881142	5
BONHEUR CARNATION PERFECTION B A	881638	7
BONHEUR TRITOMIA CHIEFTAIN	930373	7
BONNY BROOK ZETHUS VALE	753555	3
BONNYMEADOWS DE KOL PIEBE	889100	6
BORDER DIAMOND SIR VALE	822298	4
BORDER PRINCE KOBA ÖTH	932874	9
BOTTOM VIEW FLOYD AUTOCRAT	934324	7
BOUCKDALE KERK ORMSBY NEPTUNE	904596	7
BOXWOOD WOODMASTER PHILLIP	910881	2
BOYS HOME VICTORY STAR	868586	6
BRACKEL FARM MONTVIC SEWARD	902047	3
BRACKEL FARM RAG APPLE SOL	826508	1
BRAEDOON ORMSBY PAUL	802519	7
BREATHEDS BESSIE RICARDO	944983	7
BRENFAR C P C ORMSBY RUE SHEIK	893722	1
BRIARKILL BLEND COMMANDER	899290	6
BRIARKILL COLANTHA SUPREME	899289	6
BROADLAWN YANKEE DOODLE	897177	3
BURKE FEMCO IDAHOME	899451	6
BURKE HARTOG PIEBE	876436	7
BURKE MERCEDES FOBES ORMSBY	911962	4
BURKE MUTUAL POSCH	921979	1
BURKE ORMSBY HARTOG SEGIS	840312	7
BURKE ORMSBY RAG APPLE POSCH	870701	7
BURKE TOVARICH PONTIAC	896390	4
BURKE WALKER BONHEUR	959722	3
BUTTER BOY ORMSBY MONARCH	899342	6
BUTTERFLY ADVANCE LOCKINVAR	934127	5
BUTZRIDGE MASTER LEE HEILO	942654	7
CALLAWAY CARNATION PRIDE	798885	10
CALLAWAY ORMSBY EDUCATOR BESS	698092	1
CALLAWAY ORMSBY EDUCATOR WINNER	855525	10
CAPTAIN MAN-O-WAR TRITOMIA - TWIN	811315	4
CAPTAIN NETHERLAND HARTOG	902860	4
CARAWOOD SEGIS ORMSBY	865369	1
CARLMORE DELLA FOBES	926598	7
CAROLEA ROYAL OSBORNDALE	871465	3
CARRACRES KING PONTIAC CHIEF	895673	2
CARYLAND CASCADE PONTIAC	942788	3
CARNATION CELEBRITY	943799	12
CARNATION DIRECTOR WALKER - TWIN	800214	8
CARNATION DISPATCHER	886830	1
CARNATION EXPERT	878271	4
CARNATION FIELD MARSHALL	849709	10
CARNATION FOXMAN	950723	12
CARNATION GOVERNOR IDEAL	886827	4
CARNATION HAZELWOOD FAYNE	873326	12
CARNATION HAZELWOOD RENOWN - TWIN	842729	7
CARNATION HEILO PONTIAC	886813	4
CARNATION HOMESTEAD DEFIANT	933215	7
CARNATION HOMESTEAD JULIAN	863787	5
CARNATION HOMESTEAD RELIANCE	863788	2
CARNATION IMPERIAL ADVOCATE	903205	5
CARNATION IMPERIAL COACHMAN	847506	7
CARNATION IMPERIAL IDEAL	813170	6
CARNATION IMPERIAL MADCAP ORMSBY	863794	4
CARNATION IMPERIAL PIEBE	878260	3
CARNATION IMPERIAL RESOLUTE	878276	7
CARNATION INKA SPOFFORD HEILO	768197	7
CARNATION MADCAP DESIGN	886820	4
CARNATION MADCAP MAXIMUM	925394	12
CARNATION MADCAP HEILO WAYNE	925405	8
CARNATION MAEFERD SIR BESSIE	990861	12
CARNATION MAJESTY	771582	2
CARNATION ORMSBY MATADOR WALKER	651572	6
CARNATION PEERLESS KING MATADOR	754868	2
CARNATION PERFECTION MATADOR	724945	2
CARNATION PERFECTION PEERLESS	731858	5
CARNATION PINNACLE	933212	12
CARNATION RENOWN PRINCE	841585	1
CARNATION SPOFFORD RENOWN	849688	3
CARNATION STANDARD IMPERIAL	842723	7
C E B MATCHLESS ORMSBY OLETA	812657	4
C E B PIEBE SENSATION	759361	2
CENTERVIEW KING GERBEN	849457	7
CEYDERMEAD CORONATION KING	867648	7
CEYDERMEAD SOO ADMIRAL	907893	5
CHALKER FARM A O F LAD PEANUT	750258	8
CHARMERT HAZELWOOD CHIEFTAIN	936572	9
CHAROAK POSCH HEILO FOBES	974702	7
CHARTER OAK KING MABEL ONDINE	736520	6
CHERRYBOLD ADMIRAL IMPERIAL	887734	2
CHERRYBOLD ADMIRAL MODEL	892939	9
CHESTERSONS AGE ORMSBY FASHION	839017	4
CHESTERSONS DOC CARNATION	823632	12
CHESTERSONS GEN OATIS	838737	5
CHEVALIER MERCEDES AGATHA	837442	5
CHIEF PIEBE NITTANYVALE HERO	854391	5
CHIEF PIEBE PRIDE COLAN-GERB JOLIE	724447	3
CHIEFTAIN ABBEKERK FAYNE COLANTHA	912118	5
CHIEFTAIN ALCARTRA MECHTHILDE	897921	7
CHRISDELL MAN-O-WAR	913594	4
CLANYARD MONTVIC SPITFIRE	900882	5
CLARELYLE MAN-O-WAR MUTUAL SEGIS	921003	6
CLARKDALE POSCH ORMSBY	929216	7
CLAYACRES LYONS FOBES	842793	7
CLOTHILDE MERCEDES FAYNE	935934	7
CLOVERCOURT ROYAL BLEND RUDY	864470	7
CLOVER HEIGHTS ORMSBY PRILLY	884815	6
CLOVERLANDS INA BURKE PRINCE	826817	3
CLOVER LAWN BONNY DICTATOR	893365	9
CLOVER LAWN BONNY SIR WAYNE	908869	5
CLOVER LAWN GIFT SIR MABEL	924604	4
CLOVER LAWN HOESLY SIR PIETERTJE	863191	1
CLOVER LAWN INKA SENATOR CHIEFTAIN	924608	4
CLOVER LAWN INKA SENATOR DOUGLAS - TWIN	896746	4
CLOVER LAWN ORMSBY GOVERNOR	893368	7
CLOVER LEAF ORMSBY FOBES DE KOL	812061	4
CLOVE VALLEY GREAT KING	895872	2
C L WOOD PIEBE ORMSBY PABST	941461	3
CLYDE HILL SNOWFLAKE BESS FOBES	835634	6
COFFEYDALE SIR PAUL BESS 5TH	917518	7
COFFEYDALE SIR PRINCE BOLD	942944	3
COLANTHA ALCARTRA SEGIS WALKER	723270	3
COLANTHUS ALCARTRA RAG APPLE	830868	2
COLFAX CARNATION FAYNE MADCAP	829123	3
COLLEGE VIEW GOVERNOR S TENSEN	889125	4
COLONEL POSCH	730362	11
COLONY CYCLONE SIR VALE	904998	7

HOLSTEIN

COLONY FLOOD PERFECTION 28TH	820805	6
COLONY GREBEGGA ROMEO SIR HEILO	824237	7
COLONY NETHERLAND ROMEO SIR HEILO	821876	4
COLONY VALE SIR HEILO 5TH	789180	8
COLONY VALE SIR ROMEO 2D	832252	3
COLONY VALE SIR ROMEO 4TH	822466	4
COLONY VROUKA SIR HENGERVELD 13TH	832249	8
COLSTINS SEGIS TRITOMIA	793798	5
COLUMBINE PARTHENEA PIEBE	936991	7
COMMONWEALTH RODNEY	754076	8
CONK SUZONE SIR OLIVER INKA	909938	4
COOPERDALE HOMESTEAD POSCH	895364	5
CORDIA KING BESSIE CONSTANCE	913640	5
CORNELL BLEND KING	822959	6
CORNELL NEPTUNE KING - TWIN	848001	6
CORNELL PLEDGE GREENAWAY	878378	5
CORNELL PLEDGE JON	885616	4
CORNELL SUCCESSOR BEN - TWIN	849653	7
CORNELL SUCCESSOR PRIDE	812468	4
CORNELL SUPREME JUSTICE	900759	7
CORNUCOPIA MATADOR PIETJE	799055	1
CORNUCOPIA MONTVIC CHIEFTAIN	896956	3
COTSWOLD PANDA KING	841721	7
COTTON HILL MODEST LIONEL JANE	806764	7
COUNT FOBES ORMSBY SKYLARK	915853	4
COUNT POSCH FOBES ORMSBY	898710	6
COUNTY HOME FOBES	693894	1
COWHAVEN ROSE TOBY	999771	12
C P C DAISY ORMSBY	924133	3
CRAN SONS INKA GOVERNOR LIBERATOR	901071	4
CRAN SONS MAN-O-WAR GOVERNOR	924381	4
CRAOLA DON PRILLY LAD	889890	6
CREATOR SEGIS LADY MERCEDES	803178	5
CRESCENT BEAUTY ADMIRAL	837973	5
CRESCENT BEAUTY ROYAL	896114	1
CRESCENT BEAUTY SUPREME DANDY	922339	3
CRESCENT PRINCE OF ROCK	782880	11
CRESTLYN BESSIE ORMSBY JOE	708752	1
CRESTLYN RAG APPLE KING	912884	7
CRESTON ORMSBY RAG APPLE MAGIC	928949	2
CRESTON RAG APPLE AMBASSADOR	901114	1
CRESTON RAG APPLE FASHION	903723	7
CRESTON RAG APPLE NAVIGATOR	901116	4
CRESTWAY WALKER KORNDYKE	939888	8
CRUSADER TIDY FOBES OF VENTNOR	771551	10
C S P F ALCARTRA CHAMPION	821088	4
CUMMINGS RAG APPLE POSCH	820417	4
CURTISS CANDY DELLA LAD	893934	1
CURTISS CANDY RENOWN BURKE	929867	7
CURTISS CANDY RENOWN CHIEF	906087	5
CURTISS CANDY RENOWN MAJOR	906093	12
CURTISS CANDY RENOWN PRIDE	919600	6
CURTISS CANDY RENOWN SEGIS - TWIN	898099	4
DAIRYFOLKS PRINCE LAD MEAD	922201	4
DAMASCUS FARMS ABEGWEIT	870667	2
DAN BEAUTY PIEK SPRING MERCEDES	892412	6
DAN-CO CARNATION KIRK ORMSBY	912095	5
DANVERS LAD	958177	5
DAUNTLESS PIEBE DIRECT	835469	1
DAYTONIA FOBES ELIPKJE	923870	12
DAYTONIA VISTANA FOBES CLIPPER	872134	7
D DEE OAK ORMSBY	920178	6
DEAN AVALAND CHIEFTAIN	864017	2
DE KOL CARNATION EMPEROR - TWIN	839663	7
DE KOL COLANTHA CREAMELLE LAD	833106	2
DE KOL HENGERVELD MERCEDES LAD	737037	4
DE KOL PIETJE HEILO	840784	4
DE KOL SKYLARK ORMSBY FOBES	896663	2
DENHOLM MODEST KING PLUTO	905995	8
DERRERFIELD MAN-O-WAR POSCH	800056	8
DESIGN BELLE GRANT	923237	1
DESIGN ROYAL MAJOR	927250	12
D F B KORNDYKE	816622	1
D F B PRINCE	843536	7
D H POSCH CALVIN	901513	4
DIAMOND S SIR MERCEDES B CORNUCOPIA	906834	5
DIBBLE CRESCENT BEAUTY KING	896113	7
DIBBSON ADMIRAL DELLA JIM DANDY	877145	1
DIBBSON RAG APPLE DELLA RICHLEAU	903894	7
DICTATOR ORMSBY OAK 10TH	879020	2
DIRECT ONA DAUNTLESS	910167	4
DISTINCTION SIR LADY MODEST	838509	7
DODGE FARM ORMSBY PAT	970893	10
DOMINIE MORAG SIR HEILO	897289	1
DOUBLE ORMSBY ADMIRAL	849548	7
DOUGLAS TILLY SIR ALLIE	739624	5
DOUGLAS TIRANIA HARK SIR BUTTERCUP	754051	6
DOUGVIC ADMIRAL 6TH	947530	3
DOUGVIC SENATOR MONTVIC CHIEFTAIN 3D	846328	10
DUKE FOBES OF GOLDEN RULE	909142	5
DUKE JUANITA ORMSBY	757805	2
DUKE ORMSBY INKA STAR	925872	12
DUKE QUALITY SUPREME	820593	7
DUKE WALKER ORMSBY JOHANNA	877265	1
DUNLOGGIN ADWOOD	760474	6
DUNLOGGIN ALL-VAR	877831	1
DUNLOGGIN BELLE WOODMASTER	934485	8
DUNLOGGIN BLOOMER	808145	8
DUNLOGGIN BOAST MASTER	821862	1
DUNLOGGIN CONFIDENT WONDER VAR	920752	5
DUNLOGGIN FON BEAUTYMORE	821861	6
DUNLOGGIN FOND MEMORY	751640	7
DUNLOGGIN GRACIOUS MASTER - TWIN	834432	5
DUNLOGGIN KEY-MAN	844853	5
DUNLOGGIN KING VAR	903720	10
DUNLOGGIN LOCHINVAR PRINCE	915469	10
DUNLOGGIN LOCHINVAR TWO SPOT	911772	5
DUNLOGGIN MASTER OLLIE	738104	4
DUNLOGGIN ORMSBY	914764	9
DUNLOGGIN WOODMASTER 7TH	743789	3
DUNLOGGIN X OLLIE	842464	9
DUPLAIN CELOSIA STAR PRINCE	886617	1
DUPLICATE GOVERNOR KRASNY	874138	3
EASTERN FAYNE ROSCOE	931040	7
EASTHAVEN INKA CASCADE	906476	5
E B KING DORINDA PONTIAC	731232	3
ECO-SYLVIUS MONTVIC PATHFINDER	914177	5
EDELWEISS KING BESSIE DENE DESIGN	853901	7
EDMAC AIM ROAMER	893403	5
EDMAC PREMIER INDEX	888602	9
EDUCATOR DUNLOGGIN OF KLINEKILL	896527	3
ELCO DON WINTERTHUR POSCH PRINCE	819905	4
ELDERHILL TOM HARK BURKE	879673	2
ELDLIE ADMIRAL ORMSBY BONNY	901605	4
ELGAN BONHEUR ORMSBY	929539	4
ELKENDALE ORMSBY PRIDE	914065	3
ELKHORN DESIGN NELLIE	914890	4
ELLBANK DRUMMER	907279	11
ELLBANK MARATHON JEWEL JOE	840120	4
ELLBANK ORMSBY PAT	879309	3
ELLBANK SALESMAN	907280	5
ELLBANK TRAINER	922767	6
ELMCROFT A P MONOGRAM	917280	4
ELMCROFT MONOGRAM	889022	5
ELMDALE CHALLENGER	911901	8
ELMDALE KING BESSIE	876045	9
ELMDALE RAG APPLE AUTOCRAT	939765	7
ELMER BROOK HOMESTEAD DESIGN	900334	7
ELMER BROOK WINDSOR ORMSBY CHIEF	945647	3
ELMOND KING BESSIE TRANSMITTER	911821	5
ELMWOOD INKA KING	812993	4
EMPEROR HAZELWOOD OLENA	810427	4
ERINDALE ADMIRAL LAUXMONT	933405	10
EVANS PRINCE MODEST	893167	6
FALL CREEK KING DELLA	926119	8
FANYAN ORMSBY BLEND	813920	8
FARFIELDS EXCELLENCY - TWIN	866178	10
FARFIELDS SIR AAGGIE RAG APPLE	893866	6
FARFIELDS SIR PIETERTJE RAG APPLE	827103	3
FARMGROVE POSCH HARTOG CORNELL	900129	6
FARMINGTON FAYNE MEAD	693947	3
FARMINGTON MEAD ULA CHIEF	850840	7
FAR VIEW ADMIRAL DELLA	913549	5
FAYNE BELLE CHIP	899453	6
FAYNE CREAMELLE PRILLY	887883	2
FAYNE CRETE GOLD	913340	4
FAYVILLE INKA ORMSBY	930352	7
FEMCO ELGIN ORMSBY ROYAL	798871	6
FEMCO ROYALTY	746419	6
FEMCO SIR BESSIE PRIDE	740049	3
FEMTI SEGIS ORMSBY	887057	1
FERNDALE KORNDYKE HOMESTEAD	817136	1
FERNDALE SYLVAN WOODMASTER	881680	6
FLAMSTEAD MADCAP CARNATION PIEBE	916274	7
FOBES BLACKIE ADMIRAL	929054	8
FOX CHASE ORMSBY WALDORF	802565	7
FOBES KORNDYKE AAGGIE OAK	864789	2
FOBES KORNDYKE FRYSLAN	889780	6
FOBES NETHERLAND ORMSBY KORNDYKE	860768	6
FOBES OF GOLDEN RULE	902094	7
FOBES PATHFINDER JEWEL	879185	2
FRANGLIO CARNATION SNOWFLAKE	908850	5
FRANKLIN JOHANNA FOBES ORMSBY	910068	4
FRANLO CHIP SNOW COUNT	895180	7
FRASEA KORNDYKE WAYNE	940978	3
FREDMAR SIR FOBES TRIUNE	600230	6
FRIEND ONA KLA-PRIDE F PAUL HETT OF U	828875	3
F S H QOBO KORNDYKE FAYNE	875201	8
FULTONA KING BESSIE POSCH	744304	4
FUTURE HOPE JULE	932078	8
GARDNER FARM RAG APPLE ALSO	829022	3
GENEMEAD PLUTO PONTIAC	824238	6

GENODALE DICTATOR CHIEF OXDEN KEH	836496	4
GENODALE DICTATOR LADDIE	904836	7
GENODALE DICTATOR SELECT - TWIN	850491	7
GENODALE EDUCATOR QUALITY	901445	8
GENODALE EDUCATOR SUPERIOR	922288	7
GENODALE ORMSBY COUNT	878984	2
GENODALE ORMSBY DOUBLE	848614	6
GENODALE ORMSBY JOHNNY	823593	6
GENODALE SUPERIOR - TWIN	841278	7
GEPART SIR BELLE DICTATOR	923894	4
GERHARDT COLANTHA FOBES	885859	2
GETZENDANER INKA TILLIE THE GREAT	952270	7
GILKEY CREAMELLE KING	890309	6
GIRTWOOD ORMSBY DESIGN	842786	7
GLADELL ORMSBY LAD	930180	7
GLENAFTON RAG APPLE ELECT	931108	7
GLEN COVE BOAST WAYNE	837922	5
GLEN DE KOL INKA GLUCK - TWIN	917701	7
GLENROE RAG APPLE SOVEREIGN	926576	6
GODFREYS MARTO ORMSBY GIACOSA	770795	6
GODFREYS MARTO WINDSOR - TWIN	812786	4
GOFSON GOALIE FAME - TWIN	903321	7
GOLDEN DAIRY POSCH INKA	781584	5
GORDONDALE NETHERLAND CROWN PRINCE	724065	3
GOVERNOR FOBES CHAMPION	872234	10
GOVERNOR PRIDE TRANSMITTER	949037	3
GOVERNOR ROMEO DIANA PIEBE	901298	4
GOV-INKA BESS ONE-NINE-ONE ALLEN PAUL	921322	6
GRAND DUKE MODEL BESSIE	730704	3
GRAY VIEW SEGIS COMMANDO	890037	6
GRAY VIEW SIR NEGUS	918147	7
GREAT HOME IDEAL FOBES	895646	1
GREAT MERCURY PRINCE	779928	4
GREENAWAY BOB CHIEFTAIN	887772	4
GREEN MEADOW CONSTELLATION	948562	4
GREEN VALE TRIUNE VICTORY	912891	2
GREENWOOD DEAN CHIEFTAIN	870726	2
GREENWOOD DOMINO	913532	7
HALLOBROOK ORMSBY DEAN	895532	5
HAMER ALBAN CHIEFTAIN	939994	7
HAMER CHIEFTAIN MODEL ROSE	960149	6
HAMER GENEVIEVE CHIEFTAIN	939993	7
HARDER ORMSBY FOBES SEGIS	925625	7
HARMIT BARITO ENSIGN - TWIN	903540	4
HARMONY CLOTHILDE INKA FOBES	913749	7
HARRISHOME BELMONTVIC	888342	6
HARTHOLM ARISTOCRAT DEWDROP	796580	7
HARTHOLM CARNATION ADVOCATE	929899	7
HARTHOLM DARKEY DEWDROP PRINCE	871897	1
HARWARD SEGIS INKA FOBES	940245	7
HASTAGO CARNATION FOREMOST	888286	4
HAWTHORN DICTATOR PREMIER	813295	7
HAWTHORN DICTATOR PRINCE	798651	7
HAZELBELL DIAMOND CLASS	886488	4
HAZELRIDGE CHIEFTAIN ADMIRAL	886849	1
HAZELWOOD SUNSET SQUIRE	1098837	11
HEERSCHE COMMANDER KING	927909	4
HEMMINGDALE ECHO POSCH MAJOR	944725	3
HENGERVELD COLANTHA MOOIE FOBES	835223	4
HENGERVELD KENT ORMSBY	889250	4
HENGERVELD PONTIAC ANCHOR	845244	5
HERSHEY FOBES SEGIS	734392	5
HERSHEY JOE INKA	791975	8
HERSHEY JOE INKA POSCH	828776	3
HERSHEY ORMSBY SEGIS	921279	12
HERSHEY PIETERTJE PAUL	839289	7
HERSHEY SEGIS WALKER	841737	7
HERSHEY WALKER FAYNE	847760	5
HICKORYVALE PRINCE SENATOR	920753	4
HIGHLAND BURKE BRILLIANT	943312	3
HIGHLAND OOSTIE OLLIE ORMSBY	863687	2
HIGHLANGDON PLUMES DIRECT - TWIN	887554	1
HIGHLANGDON PLUMES SUCCESSOR - TWIN	887555	2
HIGHLAWN JOHANNA DIRECT	832479	2
HIGH MEADOW FARM PRINCE - TWIN	902471	3
HIGHPATH EROS AD LILY	800348	8
HIGHPATH FIERCE AD BESS	814564	1
HIGHPATH INGLIS ORMSBY FANNY	901846	6
HIGHPATH JAMES AD PRINCESS	905090	7
HIGHPATH JERID AD GEM	924057	7
HILLDALE DE KOL KING FOBES	915402	4
HILLMAC SOVEREIGN	977110	11
HILL-MAN STAR FELECIA	938595	9
HILLSBORO CHIEF MUTUAL ALICE	894662	12
HILLSBORO JEWEL PONTIAC	910397	4
HILLSBORO PIEBE GENERAL	869799	11
HISON IDEAL - TWIN	890748	6
H J C MONTVIC RAG APPLE COMMANDER	904934	7
HOESLY JOE CASCADE	727000	10
HOLWYN IMPERIAL GOVERNOR	892517	6
HOLWYN IMPERIAL POSCH	940074	2
HOMERDALE WAYNE BENJAMIN	837724	5
HOMESTEAD M-O-W JOHANNA POSCH	799039	8
HOMLAND CARNATION CREAMELLE	826268	1
HOMLAND PONTIAC MATADOR	777489	6
HONORWON GOVERNOR ARISTOCRAT	832038	1
HOPEMONT ORMSBY ONA PIEBE	768585	6
HOPE VIEW FOBES SUPERVISOR	905423	7
HORNERCREST SEGIS FOBES HARTOG	877326	1
HOWARD HOME PRIDE BURKE CANARY	921119	1
HOWCOJEL CHIEF	918176	11
HOWCOJEL EMERALD PRINCE	900537	9
HOWCOJEL SIR NOCKDAIR METIS	733123	6
HUNTSDALE CHAMPION	956128	7
HUNTSDALE INVINCIBLE BEETS LAD	938944	7
HURLWOOD SIR POSCH	855699	5
HURLWOOD SIR WALKER VEEMAN	828522	3
HUSEBY KORNDYKE TRIUNE	961203	3
IA-TR-SCHOOL SIR ORMSBY ISABEL	815061	1
IDAHO ECHO DAN	739544	4
ILEANA RUEJO CHARLIE	927672	8
ILLINI LADOGA ULTRA CANARY	827436	3
IMPERIAL CARNATION JIMMY	896235	3
IMPERIAL FAYNE PEERLESS	878569	3
INDEPENDENCE AAGGIE DICTATOR	847739	7
INDEPENDENCE I B C FOBES CREATOR	917028	7
INDIANA ECHO DE KOL MAJOR	920275	4
INDIANA HENGERVELD PROSPECTOR	729988	5
INDIANA WAYNE MERCEDES	728833	5
INKA ORMSBY POSCH FOBES	946187	3
INKARNATION OOSTIE RIDGEHURST	709795	1
INTERCREEKEN SIR BESSIE RAG APPLE	879712	7
IODET ORMSBY GERTRUDE COLAN	898622	9
IOLANTE INKA ORMSBY PRINCE	922971	2
IOWA FOBES DUKE	927345	7
IOWANA ORMSBY BELLE BURKE	879075	2
IOWANA ORMSBY FRYSLAN - TWIN	514357	10
IRVINGTON KOBA BOY	842506	5
I S D MAJOR CRUSADER TRITOMIA	881394	7
ISLAND CITY PAULINE PRIZE PRINCE	890075	6
JACKMARK DESIGN	884334	9
JACK POSCH PIEBE PAPOOSE	830676	6
JAMES DE KOL SEGIS	902720	3
JENSENDALE CARNATION FOBES	946917	7
JERRY ORMSBY DE KOL FOBES	831738	2
JERRY PABST TRIUNE COMMANDER - TWIN	885781	2
JIMMY BERTJUSCA FAYNE - TWIN	743175	5
JOE CREAMELLE MUTUAL HOMESTEAD	872118	3
JOE VALENTINE LAD	886073	1
JOHANNA MONTVIC RAG APPLE	933359	8
JOHANNA PIEBE BURKE LAD 2D	765633	3
JOHANNES PIETERTJE	744718	4
JONABELL GOLD	845914	5
JONABELL REX	755555	5
JOYSIDE JOHNNY POSCH PIEBE	887518	4
KAHL ORMSBY HOMESTEAD	868923	2
KALAMAZOO POSCH DE KOL TOBSBOY - TWIN	970859	12
KANDARQUE CHANGELING PRIDE LAD	1024517	8
KANGIS CARNATION ORMSBY	966167	8
KANOWA KING POSCH NEPTUNE	910991	4
KANSTACOL EYEBRIGHT QUARTERMASTER	939457	6
KANSTACOL FOREMOST BELL BOY	918886	7
KANSTACOL FOREMOST CHIPPER CHIEF	928033	6
KANSTACOL FOREMOST DAUNTLESS	844952	6
KANSTASAN DEAN SEGIS TRIUNE	862215	6
KARIOLE COUNTRY GENTLEMAN	810266	7
KARIOLE DON INKA	848204	5
KEARNEY FOBES MARATHON	927546	6
KELCO KING CLINTONIA	904581	2
KELLEYNA SIR BESSIE MONOGRAM TIDY	759692	2
KENTWORTH FOBES CHIEFTAIN	752113	2
KERK ORMSBY PERFECTION HENGERVELD	753929	2
KIEL CITY VIEW ADMIRAL PEARL	911707	4
KIESTER PRINCE BARTA FLORENCE	913898	5
KILLYBRACKEN CORNFLOWER ORMSBY	912955	7
KING AAGGIE TRITOMIA COLANTHA	886103	2
KING BESSIE DELLA ORMSBY	848511	5
KING BESSIE DROSKY ORMSBY	744992	4
KING BESSIE HARTOG ORMSBY	732188	5
KING BESSIE JEMIMA BOAST	727728	3
KING BESSIE JOYCE PIETERTJE - TWIN	902349	6
KING BESSIE K O OF RAVENGLEN	750474	1
KING BESSIE KORNDYKE CLARK GABLE	810352	7
KING BESSIE ORMSBY LEGEND IRMA	826831	1
KING BESSIE ORMSBY PIETERTJE 29TH	652274	1
KING BESSIE PABST KING	849020	5
KING BESSIE SUNFLOWER ALEXINA	887272	4
KING CREATOR CHAMPION SEGIS	772013	5
KING FOBES ALCARTRA TRITOMIA	907103	5
KING GERBEN PERFECTION	766944	1
KING HAZELWOOD HOMESTEAD STAR	812190	4
KING HOMESTEAD INKADORA	823330	4

KING LAKEFIELD LAST ONE	857217	7
KING MAY DENVER	725374	2
KING MERCEDES ORMSBY VALE	905840	7
KING OF THE PEARLS 3D	838239	7
KING ORMSBY COLANTHA TRUTH 2D	809045	6
KING ORMSBY MATADOR JOHANNA	842400	7
KING PRIDE BEAUTY	907658	5
KING ROCK-STAR PONTIAC PRILLY	742197	4
KING SPOFFORD ORMSBY COLANTHA	778734	6
KINGSRIVER ORMSBY DE KOL	943365	12
KING TRIUNE BELLE INKA	738664	3
KING WALKERDALE LYONS PIEBE	829124	3
KLAVER ORMSBY AAGGIE LAD	889008	6
KNOLLWOOD CHIEF-VAR DUKE	917259	3
KNOLLWOOD DOUBLE CHIEFTAIN	913988	4
KNOLLWOOD GLISTA CHIEFTAIN	891547	7
KNOLLWOOD MAY SIR BURKE	818990	2
KOECHER MAN-O-WAR AAGGIE BOY	789201	8
KORNDYKE WALKER PRILLY BURKE	826181	3
KYLAND RECOVERY BONNY	896264	2
LAKEFIELD FOBES PONTIAC - TWIN	817405	1
LAKEFIELD PEERLESS MERCEDES	741095	4
LALAUR M B B CREATOR	835929	4
LAMAGA CLINTO POSCH HOMESTEAD OKAT	847942	5
LANGDONHURST TOGO SUPREME CHIEF	865038	2
LASHBROOK KING PEARL SEGIS	928985	7
LASHBROOK KING PEARL WALKER	928984	8
LAUXMONT ADMIRAL ROYALIST - TWIN	741327	2
LAUXMONT ADRODELLA LORADO	845030	7
LAUXMONT ADRODELLA STAR	798475	7
LAUXMONT GOLDEN CORSAIR	903260	3
LAUXMONT L CARR	908248	5
LAUXMONT L DEACON	908246	7
LAUXMONT L RAG APPLE ARISTOCRAT	908242	5
LAUXMONT L RAG APPLE STAR	942858	12
LAUXMONT L TENSEN POSCH	927830	6
LAUXMONT O DONALDA	845033	7
LAUXMONT O R GAY BOY	880723	8
LAUXMONT SAFEMASTER EDUCATOR	845036	7
LAUXMONT SAFEMASTER IMPERIAL	800245	6
LAUXMONT SAFEMASTER PROSPECTOR	813911	2
LEA-BROOK ORMSBY DUKE	899887	6
LEAFY LAWN GOVERNOR NIGGER	824571	1
LEAFY LAWN HOMESTEAD PRINCE 2D	889477	4
LEAFY LAWN PAUL FOBES	923085	1
LEATHERWOOD MEAD COPIA	811197	4
LENHAHA DUSKY ALTA PIETERTJE	847550	5
LEVEL ACRES KING ORMSBY	897405	3
LEVEL ACRES KING ORMSBY VALE	897404	3
LIBERTY HILL CARNATION LEO	904893	7
LIGHT HOUSE STAR ALCARTRA	909306	5
LILAC HILL GOVERNOR DICTATOR	823738	6
LINDQUISTS BETTY	900912	7
LINDSAYS MAHOMET SEGIS	894852	5
LINE-BURK-GERBEN-COLAN HARK STAR	911810	8
L-JAICEE BELL MATADOR STAR	822351	6
L-JAICEE JOE ORMSBY	649981	5
LOCHINVAR LUCK	874403	7
LOC-PINE KING ONA ORMSBY	918192	7
LOCUST PLAIN CARNATION CLIPPER	808124	8
LOCVALE MASTER LEADER	910451	1
LONELM TEXAL LOGMAN	927943	5
LONE RANCH PETER CREATOR CHIEF	894234	7
LONGDOW GOLDEN JOYD	909475	5
LOS ROBLES DE KOL ORMSBY MATADOR - TWIN	883094	6
LOS ROBLES KING PIETERTJE	884043	6
LOS ROBLES ORMSBY GERBEN LYONS	776516	6
LOS ROBLES ORMSBY LYONS GERBEN	830220	12
LUDWIG POSCH ECHO DON - TWIN	930957	4
LYONS MERCEDES CANARY	916207	7
MADCAP GOVERNOR RAG APPLE - TWIN	888561	4
MAJOR DEEN VAR TRANSMITTER	944771	9
MAJOR PONTIAC PAUL	820401	6
MAJOR STAR SENSATION	896178	2
MALLARY FARM RAG APPLE DORIAN	906884	4
MANFDELL ORMSBY NETHERLAND	917698	1
MANFDELL PIETERTJE ORMSBY	907899	7
MAN-O-WAR AMENDED 24TH	903527	4
MAN-O-WAR COLONEL LADDIE	760587	2
MAN-O-WAR DUKE ORMSBY	744885	4
MAN-O-WAR FOBES POSCH 9TH	885477	2
MAN-O-WAR PRUDENCE MONOGRAM	917485	7
MAN-O-WAR REPEATER	712405	3
MAPLE ARBOR CORNELL VALE	911314	4
MAPLE GROVE MONTY PAUL	823242	4
MAPLE HAVEN RENOWN PRINCE	887336	4
MAPLE LANE MARATHON DUTCH	708822	2
MAPLEWOOD LANE ORMSBY CANARY - TWIN	979087	12
MARATHON JOHANNA PLEDGE	820884	4
MARI-DON MONTVIC CHIEFTAIN - TWIN	872126	1
MARIPOSA PERFECTION FANCY	962772	7
MARKSMAN DUTCH DESIGN	906807	5
MARKSMAN RAG APPLE MONTVIC	903355	5
MARLDALE PIETJE PRIDE	863932	2
MARSHALLMO MAN-O-WAR OSAWATOMIE	791462	3
MARSHMEAD PONTIAC ORMSBY ADMIRAL	914472	4
MARTYHOLM KING LASS	934966	8
MARYPAT PIETERTJE PRINCE	892407	6
MASTER DONADORA DESIGN	914781	4
MASTER MARK DESIGN	906808	7
MASTER SUPERBA DESIGN	935778	8
MASTER SUZONE DESIGN	897139	3
MAX POSCH CREAMELLE	886950	1
MAYJO PATHFINDER CHIEFTAIN	935765	7
MAYTAG FOBES POSCH DEAN SEGIS	954927	2
MCDONOGH ADMIRAL	822510	4
MCDONOGH GOLD DELLA	880188	4
MCDONOGH GOLD NUGGET	869394	4
MCDONOGH POSCH GOLD EMBLEM	887420	1
MCG ORMSBY KING	890952	6
MEIERKORD NETHERLAND TRIUNE	886182	7
MEIERKORD SIR BILLY JOHANNA	662372	7
MEIERKORD SIR TRIUNE LIZZIE	789863	4
MEIERKORD TRIUNE NETHERLAND FOBES	855641	12
MENDOCINO DUKE COLITH	901551	3
MENDOCINO SIR META	825106	6
MERCEDES ORMSBY FOBES ONA	756240	2
MERCEDES VEEMAN BEETS	981711	9
MERIHILL DE KOL VEEMAN ORMSBY	871189	1
MERTONDALE ORMSBY PERFECTION OAK	721821	3
MEYERDELL ORMSBY BARBETTA	920539	4
MICHIGAN CLARA PRILLY - TWIN	879507	2
MICHSAN IMPERIAL SEGIS	924992	6
MICHIGAN PRILLY PAUL	901740	3
MIDDLETON KING EDWARD BESSIE	736258	5
MIDLANE DON ORMSBY - TWIN	882653	6
MILBROFAR OMSBY PIEBE PAUL	892789	5
MILCO CREAMELLE LAD	807344	7
MILCO STAR PEERLESS	914032	3
MILKDALE ARISTOCRAT SNOW POSCH	841683	7
MILLER ACRES DEAN JULIA DOUBLE	902501	3
MIL-NOR HOMESTEAD SEGIS	959415	4
MILSONS CAPTAIN ORMSBY	913321	4
MILSONS SIR BESS ORMSBY BUTTER BOY	913322	4
MINNOW CREEK W O ORMSBY EDEN	911981	4
MINSTER SEGIS PLUTO	892877	1
MISHICOT DELLA SIR BESS	875920	1
MISSION RANCH COMPETITOR GARY	759252	2
MOKAWANA DELLA FOBES DICTATOR	875466	2
MOKWA FEMCO PRIDE QUALITY	937928	7
MOONLIT DALE FEMCO ALMA INKA	926055	4
MOOSEHEART GOLDEN CROSS	902121	3
MOUNTFIELD DE KOL HARTOG	913845	5
MT HERMON BOAST DAD MODEL	909537	5
MT HERMON C ORMSBY ADMIRAL	925336	12
MT HERMON C ORMSBY GRAND	909538	7
MT HERMON LAD ORMSBY NOBLE	896531	4
MT HERMON ORMSBY NYMPH	844906	7
MT JOSEPH BILLY ALCARTRA TIDY	915544	7
MT JOSEPH BILLY POSCH DE KOL	845724	7
MT JOSEPH COMMANDER POSCH	896610	3
MT PLEASANT BURKE DICTATOR ONA	948639	12
MT PLEASANT KING BUTTER BOY	890661	6
MOUNT RIGA SIR WAYNE HOMESTEAD	766359	3
MOUNT VERNON APOLLO MASTER	839436	4
MOUNT VERNON HOMESTEAD BINGTWO	893975	1
MOUNT VERNON HOMESTEAD PEER	893968	5
M M PLUS PANSY LUDWIG	840386	8
M M PRILLY AAGGIE	894907	1
MULLEN POSCH ORMSBY	770902	6
MURLYN CHIEFTAIN POSCH - TWIN	962538	4
MUTUAL ECHO DARKIE	922888	3
NETHERLAND ORMSBY OF OAKS	943823	3
NETHERLAND PONTIAC EDUCATOR	920877	4
NETHERLAND SEGIS PRILLY ORMSBY	921900	4
NEWMONT ARISTOCRAT 11TH	878134	1
NEWMONT ARISTOCRAT 12TH	878135	1
NEWMONT ARISTOCRAT 13TH	889354	4
NEWMONT ARISTOCRAT 16TH	893555	4
NEWMONT ARISTOCRAT 17TH	902755	7
NEWMONT ARLENE LAD	762722	4
NEWMONT MAJOR 6TH	811743	5
NEWMONT MUTUAL TRIXY LAD	800950	7
NITTANYVALE CURLY ST REGIS	917094	7
NITTANYVALE MAIDA GERB ONA	844682	7
NITTANYVALE MECOG MICHAEL O'FLAR	875735	2
NITTANYVALE ORMSBY HERO	781009	6
N J E S CHIEF FOND MASTER	881376	2
N J E S CHIEF HARTY MARK	910029	12
N J E S CONQUEROR DARLINE JARED	806256	4
N J E S CONQUEROR DRABA KENNETH	822065	8
N J E S CONQUEROR EVA MALCOLM - TWIN	910028	5
N J E S CONQUEROR EVA MARLIN - TWIN	910027	7

HOLSTEIN

N J E S CONQUEROR FOND LANDIS	847473	5
N J E S DESIGN GRETCHEN OLIVER	943239	9
N S H LAUDER ROMEO CHAMP POSCH	897094	2
N J S H T KING PONTIAC	915340	4
NOEL IDUNA POSCH	912172	4
NORFOLK P C SIR JOAN	763223	2
NORLAND PONTIAC ORMSBY FOBES	918513	2
NORLOCH SOVEREIGN EMPEROR	952632	4
NORTH GATE ZEB GULNA SPINKER	896096	2
NORTH STAR ADMIRAL ADVOCATE	908686	5
NORTH STAR ADMIRAL BURKE	930873	6
NORTH STAR BILLE FAY - TWIN	799562	9
NORTH STAR BLACK ADMIRAL	870030	5
NORTH STAR CONFIDENT SUPER	780942	6
NORTH STAR CONQUEROR	764118	6
NORTH STAR GENERAL GELSCHE	819298	1
NORTH STAR LUCKY LAD	811347	4
NORTH STAR VICTOR LEON	930871	8
NORTH STAR VICTOR SACHEM	923835	3
NORTHWOOD DIAMOND ARBU	923850	3
NUDINE SIR INKA PAT	779231	6
NUWAY CHIEFTAIN ORMSBY	909924	4
NYS NEWARK VALIANT POSCH	951521	4
OAKDALE DICTATOR FOBES ORMSBY	901662	3
OAKDALE MAN-O-WAR DICTATOR	849630	7
OAKMULGEE ORMSBY JOE	937588	8
ONABANK SNOWFLAKE TRIUNE	901813	3
ONONCO BLEND CATO	822997	6
ONONCO R A P MODEL PRINCE	902672	3
OOSTIE CASCADE INKA	946181	7
OOSTIE CASCADE PRINCE	822434	6
OOSTIE FEMCO ALMAS IDEAL	887330	1
OOSTIE FEMCO ALMAS KING	887334	4
OOSTIE FEMCO ALMAS SUPREME	887329	4
OOSTIE MASTERPIECE	685010	1
OOSTIE PREMIER DESIGN	787934	10
OOSTIE PREMIER GRENZOW	910291	7
OOSTIE WINDSOR ELMER	914112	2
OOSTIE WINDSOR LOCUSTDALE	888374	4
OPEKASIT BUD JUNIOR HOMESTEAD	863631	1
ORMSBY COLANTHA INKA PIEBE	820020	4
ORMSBY DARK SULTAN	759054	3
ORMSBY DE KOL SIR COURAGEOUS	778518	6
ORMSBY FOBES GOVERNOR	901859	7
ORMSBY FOBES PLEDGE	885329	6
ORMSBY HEILO MECHTHILDE	865671	8
ORMSBY KORNDYKE ELGIN SEGIS LAD	777493	6
ORMSBY OSBORNDALE KING MANTUP	863130	1
ORMSBY PATHFINDER SEGIS OLIVER	907675	5
ORMSBY PIEBE AAGGIE FOBES	894519	1
ORMSBY SEGIS PONTIAC DE KOL LAD	892375	6
ORMSBY WEE WONDER LASS PIETERTJE	950331	7
OSBORNDALE ADMIRAL LOCHINVAR	924256	4
OSBORNDALE COLONEL LOCHINVAR	923750	2
OSBORNDALE DUKE LOCHINVAR	887516	4
OSBORNDALE KING LOCHINVAR	924257	7
OSBORNDALE SIR BRIAN ORMSBY	905566	7
OSBORNDALE SIR INKA SPITFIRE	872445	10
OSBORNDALE SIR JOAN ORMSBY INKA	746498	8
OSBORNDALE SIR PETER LOCHINVAR	960472	11
OSBORNDALE SIR TOVARICH SPITFIRE	904532	7
OSBORNDALE THUNDERBOLT	901873	3
OSBORNDALE TOVARICH INKA MAY	824429	3
PABST BARCADER BELMONT	839304	2
PABST BARTA PAUL WAYNE	819287	1
PABST BARTA PRILLY WAYNE 16TH	888689	9
PABST BARTA PRILLY WAYNE 19TH	891764	7
PABST BARTA PRILLY WAYNE 31ST	901196	7
PABST BURKE BARBER	910825	8
PABST BURKE BELMONT	895909	2
PABST BURKE CANARY LYONS	938770	9
PABST BURKE FOBES	882935	9
PABST BURKE JOHANNA	865322	1
PABST BURKE PIEBE TRITOMIA	963902	8
PABST BURKE PLUTO	874002	1
PABST BURKE PRAIRIE	878665	1
PABST BURKE PREMIER	895914	7
PABST BURKE PRIDE PONDEROSA	908803	1
PABST BURKE WALKER JULE	877659	6
PABST BURKWAYNE	914051	1
PABST GOVERNOR LAD - TWIN	910702	4
PABST REGAL	901195	2
PABST ROAMER BARBEL - TWIN	908810	8
PABST ROAMER CASCADER BELMONT	920541	4
PABST ROAMER JESS	948425	6
PABST SIR BELMONT ADMIRAL	786035	2
PABST SIR BELMONT CATO	797961	7
PABST SIR PAUL WAYNE	769916	5
PAGANOK CHRISTMAS CAROL 2D	909363	8
PARSONS ANDY ADVOCATOR	913623	3
PARSONS PIEBE ORMSBY	891474	6
PARSONS PIETERTJE ADVOCATOR	837726	5
PAT CANARY ORMSBY FOBES PONTIAC	838396	7
PATSY GRACE PIEBE BURKE LAD	758783	2
PAUL BUGLER ECHO	823316	4
P C MIDDLETON CLOVER POSCH ASIATIC	767671	8
PEBBLE BEACH CHAMPION	811716	4
PEBBLE BEACH CHIEFTAIN CONQUEROR	910774	6
PEBBLE BEACH PREMIER	845747	8
PEBBLE BEACH PRINCE VESTA	897271	1
PEBBLE BEACH REX	787074	6
PEBBLE BEACH SACHEM	783580	6
PEBBLE BEACH TAURUS	814452	2
PECKONY CARWOOD WALTER JANE	832349	2
PECORADALE ORMSBY PRIDE	984468	8
PEERLESS CARNATION ARTHUR	877838	1
PEERLESS INKA MAJESTY	946752	7
PEERMAN	815470	1
PENDELLA BLACK KNIGHT	898758	6
PENINSULA GLOW KORNDYKE SIR CANARY	871199	1
PENN HALL CARNATION SENSATION	846392	7
PENN HILL BONHEUR KORNDYKE	987748	8
PENN HILL CHIEF PONTIAC	870890	2
PENSTATE HAPPY INKA JOAB - TWIN	903505	4
PENSTATE INKA HAPPY BURKE	903508	7
PENSTATE JOSIE JOAB	819658	4
PENSTATE SIR INKA ORMSBY	728877	3
PETE HOMESTEAD LOCHINVAR	951410	3
PET FAIRVIEW MONTVIC CHIEFTAIN	903348	4
PIEBE HARTOG ORMSBY LAD - TWIN	894762	5
PIEBE PAULINE COLANTHA SEGIS PRIDE	841440	7
PIETERTJE LOYAL ONA SUZONE	901009	4
PIETERTJE MARATHON ORMSBY LASS	863599	1
PIETERTJE MODEL ONA	821905	5
PIETJE FOBES OF VALLEY VIEW	878690	2
PINEHURST PONTIAC IMPERIAL	838990	4
PIONEER LODGE EMPEROR	966521	12
PIONEER PATHFINDER CHIEFTAIN	896203	7
PIONEER PATHFINDER SUCCESSOR - TWIN	908459	5
PIPER VIEW PABST SHOW BOY	877386	1
PIPESTONE HOMESTEAD TIDY	935815	10
PIPESTONE SENATOR COLANTHA PRIDE	893466	1
PLAIN VIEW SIR SADIE ADMIRAL	886387	2
PLEASANTLAND EMPEROR ORMSBY DUKE	874451	2
POESTENKILL ABEGWEIT FAFORIT	902915	8
POESTENKILL RAG APPLE GLADIATOR	902917	4
POLK INKA SEGIS LAD	831674	3
POLK PONTIAC OLLIE	855719	5
POLK SEGIS INKA SPOFFORD	898412	7
POLK SPOFFORD PONTIAC	918865	7
POLYTECHNIC BESS TRITOMIA - TWIN	931211	8
POMONA COMMANDER PABST	942567	7
POND GATE DICTATOR SIR EMILIE	903283	4
POSCH MONCADE ARTIS	884171	5
POSCH MONTVIC OF VALLEY VIEW	814466	2
POSCH ORMSBY FOBES 13TH	714958	2
POSCH ORMSBY OF SCAMBLER	887441	6
POSCH PRILLY SEGIS FOBES	880517	7
POSCH WIMBLEDON EMPEROR	844538	7
PRESIDENT POSCH	822000	4
PRIDE CRUSADER DIXIE	812733	4
PRIDE DUNLOGGIN HOMESTEAD	948784	3
PRILLY ADIRONDAC VEEMAN 24TH	736782	4
PRILLY CREATOR SEGIS PRINCE	716419	3
PRILLY ORMSBY DIRECT	878520	3
PRINCE AAGGIE BONNY FOBES	890519	6
PRINCE ALBERT PONTIAC WALKER	766251	1
PRINCE BARNUM JOHANNA	757606	2
PRINCE BERKWOOD SUNNY SIDE	849868	7
PRINCE GENEVIEVE ORMSBY	850448	7
PRINCE HILLVALE MERCEDES	907436	5
PRINCE JOEY ORMSBY	895209	7
PRINCE LEON POSCH	764474	2
PRINCE PIEBE JACK	826078	1
PRINCE PONTIAC MAN-O-WAR 8TH	844021	7
PRINCE SARCASTIC OF SPRINGDALE	778294	6
PRINCE SEGIS CREAMELLE ORMSBY - TWIN	835965	4
PRINCE SUSAN FOBES	843050	7
QUALITY CARNATION ORMSBY FRIES	842278	7
QUONQUONT MODEST SEGIS FRANCY	871769	2
QUONQUONT TIOGA PLUTO	811962	4
RACINE KING BESSIE OLLIE HOMESTEAD	865232	1
RADIOHOLM BESS ORMSBY PERFECTION - TWIN	838346	12
RAG APPLE GINGERBOY SADIE	929620	12
RAG APPLE MARK GALAXY	947319	10
RAGOSA DUAL CHALLENGER - TWIN	899247	6
RAINBOW CAPTAIN BOLD 8TH - TWIN	899631	1
RAINBOW CAPTAIN BOLD 11TH	934020	8
RAINBOW SIR BESS HYACINTH	899632	7
RAINBOW SIR BESS MARATHON	853631	10
RAINBOW WHIPPOORWILL PABST	820334	5
RALPH MONTVIC CHIEF	877118	1

HOLSTEIN

RATHCREST PRIDE KORONA	914326	5
RAVENGLEN SENATOR OWANDA	837073	4
RAYMONDALE ORMSBY KING	937007	8
REDFIELD KING GYPSIE JULIA	811304	4
REDFIELD KING PIEBE FOBES	910571	5
REDFIELD KING PIETERTJE MODEL	829386	3
REDFIELD SEGIS PIETERTJE LAURA	753768	1
REDWICK JOHANNA ROSE	918079	7
REFORMATORY INKA AAGGIE	707421	1
RELLUM TIDY MONOGRAM	904123	7
RENO DUKE OF BROADWAY HILL	912641	7
RESERVOIR IMPERIAL BLOOD ROYAL	941537	3
RETREAT WIMBLEDON INKA MODEL	796922	7
REX BLYTHEFIELD POSCH	906714	6
REX CHIEF OF STAFF	886370	6
REX COMMANDER	906110	5
RICHMAN SENSATION PRINCE	923588	1
RICHMAN VIRGINIAN	878663	2
RIVERFLAT SIR ABBEKERK STAR	887566	4
ROBMORCOMB LAURA SEGIS PROSPECTOR	922266	1
ROBMORCOMB PETE SEGIS HIEMKE	925269	4
ROCK VALLEY JOHANNA PIETERTJE	847776	5
ROCK VALLEY PIETERTJE WALKER	871939	2
ROCKY HILL MONT BURKE JO	915811	4
ROCKY HILL MONT INKA	863456	5
ROCKY HILL MONTVIC SENSATION	849667	7
ROLLING KNOLL GRAND MASTER	901079	3
ROLLING KNOLL LUCIFER VALE	788849	3
ROLLINS FIREMAN	822954	4
ROMARDO SIR ADMIRAL	877867	7
ROSA STAR	898602	9
ROSEHAVEN HIGHLIGHT RENOWN	982160	7
ROSE HILL EMPEROR REPEAT - TWIN	746225	6
ROSNI VEEMAN VALE BESS BURKE 6TH	895526	1
ROWSDALE DUTCHLAND DIXIE	941546	1
ROWSDALE LAKEFIELD BUTTER BOY	839632	7
ROYAL COLANTHA MAN-O-WAR LAD	815393	1
ROYAL WAYNE POSCH DE KOL	914439	4
RUSH AAGGIE PRIDE ORMSBY	862606	5
RUSSIN DUDLEY SEGIS CHIEFTAIN	916573	7
ST CROIXCO ADMIRAL ORMSBY BELMONT	884920	6
ST CROIXCO BELMONT ORMSBY CHIEF	922420	1
ST CROIXCO BELMONT ORMSBY PREMIER	909761	5
ST CROIXCO GILL HILL REX	758772	6
ST CROIXCO OLLIE ORMSBY CHIEF	905405	7
ST CROIXCO OLLIE ORMSBY DON	952437	12
ST CROIXCO ORMSBY BELMONT DEAN	905404	12
SALTLAND BLACK GOLD 3D	914172	2
SALTLAND INKA FOBES PRINCE	742817	3
SANATORIAN ADMIRAL WALKER SEGIS	897360	3
SAN JOHO ORMSBY LAD	807789	2
SAN JOHO PIEBE SARCASTIC	758188	2
SAUNDERSKILL BAKER LIEUTENANT	922003	4
SBA PATHFINDER	855667	5
SCHOHANNA PIEBE PAUL	897712	4
SCHOLTOP MONCADE CAPTAIN	897800	4
SCHOOF MONTA DE KOL	913972	4
SCHUTZHOLM CHEROKEE DIVIDEND	933377	8
SCHUTZHOLM HARTOG FOBES	818482	4
SEELEY BROOK DEAN PRINCE	915233	4
SEGIS JOHANNA DUKE	938232	9
SEGIS MAID LUNDE	795323	8
SEGIS WALKER SENSATION TIETJE	691707	1
SELECT BOAST FOBES	916120	1
SENATOR DORIS TOVARICH	889874	6
SEQUOIA NUGGET QUALITY SEGIS	853100	6
SEVEN TREE SEGIS DAUNTLESS	894419	1
SEVEN X ORMSBY PAUL UILKJE	833005	1
SHADY POINT SEGIS AIM	914098	3
SHALEBROOK ORMSBY MAY PAUL	938983	7
SHANLEY BESSIE MARTON	842347	7
SHANLEY BESSIE NIG	839331	7
SHASTA MAJOR LEWIS	894074	11
SHAWS AIM DAUNTLESS VEEMAN	879500	2
SHAWS DAUNTLESS AVALON	959314	8
SHAWS DAUNTLESS DIRECT COLANTHA	897789	9
SHAWS DAUNTLESS LESEYLA	921853	1
SHAWS SUNSET DAUNTLESS	915606	4
SHELTERDALE CALAMITY ORMSBY	937019	8
SHELTERDALE FOBES SKYLARK	893139	5
SHELLBRO INKA GOVERNOR	905489	3
SHESHEQUIN DEAN KING	952373	3
SHIAWANA BONNIE LAD	835612	7
SHIAWANA CAPTAIN ORMSBY FOBES	906710	1
SHIAWANA COLANTHA PRINCE	893409	1
SHIAWANA GRANDMASTER	831073	5
SHIAWANA NEW YEAR DUKE	821042	6
SHIAWANA PAYMASTER	844850	7
SHIAWANA SIR BESS ROSE	900107	6
SHIAWANA SIR ORMSBY FOBES	900108	2
SHIAWANA TALISMAN FOBES	924893	6
SHOMONT ORMSBY PAL	893543	5
SHRINE VIEW PRINCE ORMSBY AURORA	922928	1
SILVERLEA HARRY MASTER - TWIN	923599	2
SILVERLEA ORMSBY MASTER	915862	5
SILVIS FARM BUTTERMAKER PIEBE	795370	8
SILVIS FARM DEAN PRIDE	840224	5
SIR ALEXINA PABST CASCADE	766839	3
SIR BESSIE MONICA 19TH	891202	6
SIR BESS ORMSBY DEAN 3D	794824	8
SIR BESS SKYLARK PANSY	934576	12
SIR BESS TRIUNE MUTUAL	913613	1
SIR BEST ORMSBY JEWEL	709316	2
SIR BILLY DE KOL JENNIE - TWIN	586462	5
SIR BOSS 8TH	696833	1
SIR BUTTER BOY SUNBEAM FOBES	781199	6
SIR CASCADE MADCAP DESIGN	972686	9
SIR CLARICE DELLA HEILO	928987	7
SIR DAISY DESIGN	850998	2
SIR DEAN BARBETTA FOBES 6TH	850465	10
SIR DEEN VAR DICTATOR DEAN	944773	6
SIR DEEN VAR TRANSMITTER	944770	3
SIR DICMERE POSCH	725528	3
SIR-DOUG BURK DI-GERBEN COLANTHA WAT	915645	2
SIR-DOUG BURKE GERBEN COLAN JOHAN	902468	3
SIR-DOUG BURK NINE-O-FIVE LINE-COLAN G	929792	8
SIR DOUG BURK PIEBE PRIDE GERB COLA J	859032	5
SIR-DOUG BURK PRIDE GERB COL WATSON B	908515	5
SIR-DOUG DI-NINE-O-FIVE GERBEN COL WAT	951641	8
SIR-DOUG NINE-O-FIVE BURK GER COL STAR	893638	8
SIR EASLE GERBEN ORMSBY	673115	5
SIR EDMOND POSCH - TWIN	725530	2
SIR FELIX PIETERTJE	807145	7
SIR FOBES MONTE	808371	6
SIR FOBES ORMSBY PIEBE DE KOL	814189	4
SIR FOBES TRIUNE ORMSBY INKA	863043	6
SIR GERALD POSCH	740513	4
SIR HESTER POSCH GETTIE	892408	6
SIR INKA GENEVRA FOBES	771111	6
SIR INKA HENGERVELD CORWIN	714087	3
SIR INKA PABST ROAMER	923129	3
SIR KERK ORMSBY BEAUTY	838404	7
SIR KERK SEGIS COLANTHA	832755	1
SIR LAURA GOLDENROD TRIUNE	755769	2
SIR MERCEDES TRITOMIA POSCH	894194	5
SIR ORMSBY ECHO ABBEKERK	909047	5
SIR ORMSBY FOBES DICTATOR	662443	1
SIR ORMSBY FOBES DICTATOR 42D	836971	4
SIR ORMSBY POSCH BURKE ECHO	841282	7
SIR ORMSBY SENSATION CASCADER	840043	5
SIR PABST MAY DENVER	898208	4
SIR PANSY ORMSBY PERFECTION	932510	6
SIR PAUL CREATOR OF STONY KNOLL	872370	1
SIR PEERLESS MATADOR KYTE	989526	8
SIR PIEBE MARATHON POSCH	843279	8
SIR POLLY VEEMAN ORMSBY	705419	1
SIR PONTIAC CANDIDATE	773371	6
SIR PROGRESSIVE MARVIN ORMSBY	904630	8
SIR RAG APPLE DESIGN	927248	3
SIR REGINALD JEWEL ALICE	835302	5
SIR ROYAL ORMSBY WALKER	830712	4
SIR SEGIS FAYNE WALKER	889247	4
SIR SEGIS INKA FOBES	757871	2
SIR SKYLARK BESSIE VALDIVA	893230	7
SIR SKYLARK DICTATOR	888822	4
SIR SKYLARK FOBES MABEL	897534	4
SIR SPINKER PIETERTJE POTENTATE	824745	3
SIR TRANSFORMER TRITOMIA	907871	5
SIR VALENTINE HAZELWOOD BURKE	909945	9
SIR WALKER INKA HOMESTEAD 63D	720751	2
SKOKIE SUPREME MAX VIEW	925227	6
SKYLARK DE KOL RAG APPLE	779359	6
SKYLARK MOOIE RUE BUTTER BOY	899228	1
SLEEPY HOLLOW LAD SAMBO	926430	7
SLEEPY HOLLOW RACOLA LEN	895804	7
SLEEPY HOLLOW SIR PAPOOSE PRINCESS	700691	2
SMITH HAVEN RAG APPLE PROSPERITY	903563	4
SMITHLAND ARISTOCRAT CLARENCE	889364	4
SNOWBANK CANARY JOE	849583	7
SNOWMASTER DESIGN	906804	5
SONNY BOY SUPREME OF SCHRIERDALE	906237	7
SOWISCOL DUKE PIETERTJE	911717	5
SOWISCOL KING ORMDYKE	916001	5
SOWISCOL MODEL KOVEKA	893707	5
SPIES CARNATION HOMESTEAD	939181	1
SPIES CARNATION HOMESTEAD LAD	939182	7
SPIES CARNATION HOMESTEAD ORMSBY	941953	9
SPINKER PANSY PRILLY	878311	7
SPRINGBANK SOVEREIGN CAPTIVATOR	949284	10
SPRINGBANK SOVEREIGN RAG APPLE	934235	8
STAFFORDSHIRE CHIEFTAIN MONTVIC	926363	10
STAFFORDSHIRE MONTVIC DE KOL	815236	4

HOLSTEIN

STANVER COLANTHA MUTUAL	841035	4
STANVER MUTUAL OURVILLA	906865	5
STARKDALE GRAND	848673	5
STARKDALE HIGHNESS	896108	3
STARWOOD TRIUNE GOVERNOR	852013	10
STOCKTON GENERAL PATTON	952100	3
STONYBROOK FRANCY PIETJE	891587	6
S T S CARNATION FAIRVIEW - TWIN	856104	6
S T S HAYS MYSTIC	822346	6
S T S JOE BARON	774721	6
SUNNYBANK STYLIST MASTERPIECE	799024	8
SUNRIDGE PATRIOT ORMSBY CHAMPION	846678	7
SUNSLOPE IMPERIAL CHIEF	891850	9
SUPREME GRAND SLAM	929175	7
SWARTZ CHIEFTAIN FOBES	872945	2
TAYLAKER BESS ORMSBY GETTIE	896133	8
TAYLAKER SIR ORMSBY GETTIE NO 34	918116	5
TESTMOR MONTVIC CHIEFTAIN	821810	6
THAIN POSCH INKA LAD	894549	1
THENDARA NEBO FLEDGE ONYX	772731	6
TILFA IMPERIAL POSCH	914239	5
TILFA MAN-O-WAR BONHEUR MABEL	817882	1
TILFA MATADOR SEGIS CANARY	914238	5
TILFA MERCEDES ORMSBY	898160	4
TIMBER SIDE HOMESTEAD ORMSBY	932207	7
TIME-O-DAY KING PETER L	777600	3
TOLEDO DECREAMCO AAGGIE 6TH	793639	8
TOLEDO DECREAMCO AAGGIE 8TH	816696	1
TOWERLINE DE KOL ORMSBY TRIUNE	909533	5
TRANSMISSION SUNNYSIDE DICTATOR	922535	1
TRAVERSE CARNATION ONA	720335	3
TRECO FOBES CARNATION	897546	4
TREOSTIS VILLE PERFECTION VICTOR	790861	10
TRIANGLE TREFOIL VICTORY	926109	1
TRIPLEBURN PRINCE CALAMO	880601	7
TRI-SPRING ADMIRAL JEEP	921882	4
TRI-SPRING TORGE TANK	921885	1
TRIUNE PERFECTION ORMSBY	863736	1
TROUT CREEK LASS VALENTINE	909406	5
TRUMPY JOE HOESLY	917856	7
TRUMPY WINDSOR BONSUEBEECH	917857	7
TWO HUNDRED THOUSAND POUND DESIGN	836822	4
TYLER FARMS RAG APPLE DALE	893103	5
TYLER FARMS RAG APPLE JOE	841800	2
TYLER FARMS RAG APPLE LEADER	887661	3
TYLER FARMS RAG APPLE ORMSBY	928518	5
TYLER FARMS RAG APPLE SENSATION	889181	2
TYLER FARMS RAG APPLE SUCCESSOR	841799	2
TYLER RAG APPLE MASTER	947207	4
U M DAUNTLESS CRETE ROYAL BUGLER	896945	3
U-MO MAN-O -WAR MONARCH	876629	2
U-MO MAN-O-WAR OVERSEER	885173	3
U-MO MAN-O-WAR SULTAN	887740	10
U-MO ORMSBY AAGGIE GENE	837288	5
U-MO TRIUNE SUPREME RULER	705391	3
U-MO VESPER MAN-O-WAR DON	763390	3
U NEB NEBCROSS PTOLMY	956705	6
UNEEDA RAG APPLE DELLA PROMISE	880215	7
U N H EVERLASTING IVAN	849428	7
U OF MD DEAN DOUGHBOY	796370	2
U S S H JOHN JAVOCA AIKEN PIEBE	879085	2
U W BEETS SIR VROUKA	940354	10
U W GREBEGGA HEILO SIR NETHERLAND	837462	7
VALDESSA HOMESTEAD PIEBE 2D	832637	2
VALE DENVER PIONEER STAR	928335	6
VANGELAND FON OLIVER NEPTUNE	899218	6
VAN HOOSEN K B O P 343	823514	6
VAN HORNE COLANTHA BLEND 5TH	913673	3
VAN HORNE COLANTHA SIR AAGGIE	727625	2
VANIARD MATADOR PONTIAC HOMESTEAD	825309	1
VEEMAN GERBEN MATADOR	847835	5
VENTNOR LYLE FOBES ORMSBY	912822	5
VERNWAY MADCAP PATHFINDER	955532	6
VETHOME ORMSBY LAD	813079	4
VETHOME ORMSBY PERFECTION PIETJE	840443	5
V P I ORMSBY CHIEFTAIN	808717	8
V S H SIR ALCARTRA SUPERIOR	903814	9
WAIT FARM MATADOR ORMSBY PRINCE	736660	5
WAIT FARM M V P STARBUCK	919145	6
WAIT FARM POSCH PONTIAC	754903	3
WAL-CO-FARM KING BESSIE HARK FOBES	900095	6
WALKER DAISY BONHEUR FERDINAND	783849	8
WALKER-FIELD GOVERNOR AMOS	827503	3
WALKER HILDA LAD	763202	2
WALKWAY SEGIS DUTCHLAND CHIEFTAIN	886797	1
WARFORD SIR DEAN ORMSBY	752548	2
WATSON DECOTA BUSTER	806308	7
WATTSMEAD SENSATION KATE	890727	6
WAUKONA ADMIRAL ADVANCE	893334	5
WAUKONA VOLUNTEER	855073	1
WAYGRO ADMIRAL BONNY	901883	4
WEARY RIVER INKA MAY PIETERTJE	844773	3
WEARY RIVER INKA WALKER	826439	3
WEARY RIVER MAY DOUBLE	765997	5
WEARY RIVER PONTIAC FAYNE	788244	7
WEBER BURKE CLOUDY	838718	9
WEBER BURKE CYCLONE	819476	10
WEBER BURKE LEADER	858839	9
WEBER BURKE SEVENS	757596	9
WEBER PERFECTO BURKE SPOT	881467	7
WEBER WYO BURKE BUBBLER	900520	10
WEIDMEYER CHIEFTAIN SEGIS	796720	8
WEIX WOODVILLE ROAMER KING	946132	12
WEST COAST VALENTINE	939887	7
WEST COAST WILMA COUNT	919071	6
WESTFALL EUNICE FEDERATE	898193	12
WESTFALL SENSATION RESEARCH	870302	9
WESTLAND PRINCE GERBEN	833877	2
WHIRLHILL ADMIRAL NIMITZ	988847	10
WHIRLHILL RAG APPLE SIR LANCELOT - TWIN	899206	7
WHIRLHILL RAG APPLE THUNDERBOLT	883178	9
WHIRLHILL ROBIN HOOD	896771	3
WIGHTWICK FORM SEXTON	951754	3
WILLOWDALE COLANTHA BARNEY	805283	8
WILLOW LANE AUTOCRAT SUPREME	924006	3
WILLOW SPRINGS GOLDEN PRINCE	928792	11
WIMBLEDON BLUE-EYE CALAMITY POSCH	665017	1
WIMBLEDON BRACELET EMPEROR	790132	8
WIMBLEDON DEAN FOBES RAG APPLE	920250	10
WIMBLEDON EMPEROR HOMESTEAD PHIL	915581	7
WIMBLEDON EMPEROR INKA MAY	773950	6
WIMBLEDON EMPORINKA	888245	6
WIMBLEDON HOMESTEAD EMPEROR	841813	8
WIMBLEDON SIR INKA JEAN	689611	5
WINDY SUMMIT STAR CHIEFTAIN	878678	2
WINEBROOK BARTA EX CELIA FOBES	925549	9
WINGER U S DUTCH	926532	6
WINNEBAGO SIR MARATHON FOBES 26TH	912461	5
WIN-STAFA SIR SENATOR HOMESTEAD	926303	7
WINTERTHUR FOBES GREAT XRAJAH	862759	9
WINTERTHUR FOBES SELECT ADAM	940447	12
WINTERTHUR FOBES SELECT ZOKA	932451	8
WINTERTHUR VICTOR NEBSKA ATLAS	952335	11
WINTERTHUR VICTOR SEGIS WARRIOR	844662	7
WINTERTHUR WINNER FOBES ALLEN	940443	10
WINTERTHUR WINNER FOBES ZOUAVE	918650	11
W I S ADMIRAL GEM	735433	6
WIS ARISTOCRAT	848918	5
WISCONSIN BEAUTYMORE KING 2D	826927	3
WIS COUNT BARON BESS	841145	7
WIS DELLA CRUSADER	834321	4
WIS INKA CRUSADER - TWIN	877163	2
WIS LIEUTENANT	914219	5
WIS MAJOR BURKE FOBES	915938	7
WIS MAJOR POSCH BURKE	897822	7
WIS MARATHON COUNT	877162	2
WISOF DUTCH MASTER SIR INKA	898230	7
WISOF MUSIC CAPTAIN	894928	1
WIS ROYAL FOBES CRUSADER	897825	4
WIS SENSATION FOBES PRIDE	905044	7
W I S SIR BESS SALO	911085	4
WIS STAR CRUSADER	826771	1
WITTIG DELLA ORMSBY ROYAL LAD	935951	7
WOLVERINE HENGERVELD CRUSADER	852440	4
WOODACRES PIEBE FOBES SEGIS	962954	4
WOODLAND RAG APPLE LEADER	951325	9
WOODLUND PIETERTJE ORMSBY	877310	1
WOODPORT MARBEN PRIDE - TWIN	887634	4
WOODVILLE SIR PABST ARTIS	924887	3
W V U CONQUEROR HERO	887429	1
WYLAMYNA PATHFINDER ORMSBY FOBES	840695	4
WYNDMORE INKA GLEN	696079	1
WYSOX JONABELL SENSATION	900647	6
YEOMEN SENSATION HEILO SEGIS	820164	4
ZARNOWSKI JEWEL MASTER	889320	4
ZIMMERMAN STAR ELENE	949295	11
ZURCHER GOVERNOR PIETERTJE ORMSBY	956965	12

ACTRESS SIR GEM	444458	4
ADVANCER DREAMING SULTAN	456733	4
ADVANCER ENA DESIGN	458622	4
ADVANCER NOBLY BORN	452110	5
ADVANCER'S WHIRLAWAY	430288	7
ADVANCER VOLUNTEER SLEEPER	451667	6
AFTERGLOW SOUVENIR DESIGN	403087	8
AGATHA CLARICE VICTOR FOX	450751	5
AIM DANDY LAD	458765	5
AIM HIGH LORD	458645	4
ALLEGANY BARON JAP	406518	4
ALLEGANY BROOKHILL BARON	425708	7
ANEMONE STANDARD GAMBOGE	453179	5
ANNETTE'S IMPROVER	427749	9
ARROWHEAD MERRY VOLUNTEER	467010	8
BARONET ASHBURN ABE	460309	4
BARONET ASHBURN CECIL	450389	5
BARONET ASHBURN ROYAL	441381	4
BASIL BEAUTY DESIGN	466562	4
BELLAVISTA MASTER ROYAL	470328	3
BELLAVISTA VOLUNTEER ROYAL	475509	7
BEAU BOWLINE TRINITY	442621	4
BESS BLONDE VOLUNTEER DESIGN	446814	3
BILTMORE BASILEUS GOLD BAR	442494	4
BILTMORE IVY BUTTERKING	451141	2
BILTMORE ROYSTAND EMINENCE	448029	6
BILTMORE SOUVENIR BASILEUS	457805	7
BINDLE BITTERCUP	398546	8
BINDLE WONDERFUL BART	387422	2
BLONDE CHARMING BEAU	456016	7
BLONDE GOLDEN LAD	448808	4
BLONDE JOE DESIGNER	448714	8
BLONDE LAD'S JEST	389130	7
BLONDE SYBIL COMMANDER	448553	4
BLONDE SYBIL OLYMPUS	441190	1
BLOSSOM VICTOR OF REDMOND	456907	1
BONNIE OWL LADDIE	446500	7
BONNY SYBIL DANDY DESIGN	443361	4
BOUTILLIERE BARON DESIGN	450897	4
BRAMPTON BASIL FAVOR KING	407306	5
BRAMPTON BELITA PINN	443950	8
BRAMPTON DOUBLE JESTER	451848	4
BRAMPTON FORWARD BASIL	410282	1
BRAMPTON GARETH PINN	458832	5
BRAMRTON GOOD PINNACLE	463580	11
BRAMPTON JESTER BASILEUS	441200	2
BRAMPTON JESTER'S OAKLANDS	477680	7
BRAMPTON PINNACLE BASIL	104635	4
BRAMPTON PINN STANDARD	440006	1
BRAMPTON PRICELESS BASIL	444941	8
BRAMPTON SYBIL BELLO BAS	427020	7
BRAMPTON WONDERFUL AIM	465974	5
BRIAR'S GEONNAIS ROYALIST	427622	2
BROOKSIDE LORD VOLUNTEER	407342	3
CALEDONIA RECORDS ROLLO	465493	11
CEDAR CREST POGIS	474508	7
CERES DAIRYLIKE VALIANT	462918	5
CHALLENGER GOLDIE SULTAN	454774	1
CHALLENGER GOLDIE WOLSELEY	447399	7
CHALLENGER SUSAN WOLSELEY	441946	2
CHAMA'S SYBIL VICEROY	431068	2
CHECKMATE BLONDE BOY	462535	5
CHERRY CREST VALIANT X	437568	1
CHERRY RED DICTATOR	459616	3
CHOSEN DESIGN BARON	443127	5
CLARICE'S COMMANDER FOX	435228	4
CLEARBROOK OBSERVER SPY BOY	455136	1
CLEAR SPRINGS PREMIER MOOSE	431650	2
CLEMATIS STAR PRINCE	463275	5
COME SON POPPY VOLUNTEER	457324	7
CONSTANT SYBIL LADDIE	423671	2
CORONATION DREAMING BABY	463576	7
CORONATION ROYAL CAPTAIN	454779	5
COUNT SYBIL DESIGN PRINCE	448455	6
CYCLONE CRYSTAL FEDERALIST	438474	8
DAIRYLIKE POTENTATE	466592	5
DAIRYLIKE SYBIL BARONET LAD	454720	1
DAIRYLIKE SYBIL WARRIOR	434656	4
DARLING MERRY LADDIE	437278	5
DARLING NOBLY BORN CHAMPION	375775	3
DESIGN BOLD CAPTAIN	447266	6
DESIGN DREAMING EMBLEM	441314	5
DESIGN DUKE NOBLE LAD	463717	5
DESIGN GALLANT BOY	445434	5
DESIGNING ZEBRE CHECK	443990	5
DESIGN OXFORD BLONDE MAJOR	443855	9
DESIGN OXFORD BLONDE PRINCE	443858	4
DESIGN PRIDE PRINCE OXFORD	458378	7
DESIGN RECORDS KING	463723	5
DESIGN'S DOUBLE WONDER	437729	4
DESIGNS LADY OXFORD	456166	6
DESIGN VICTORY BOY	455581	1
DEXTER	462989	5
DIANA OXFORD DESIGN	439747	1
DICTATOR REGINA NOBLE	455919	1
DI-SENATOR DI-SOPHIE DI-OWL S. T	467771	6
DI-SENATOR TRI-OWL TRI-SOPHIA	443104	6
DOMINO OF ORANGE BLOSSOM	458889	6
DOTTRINA BILL	445205	5
DOTTRINA VOLUNTEER DESIGN	444779	5
DOUBLE LORD OF THE ISLE	441169	1
DOUBLE OBSERVER DESIGNER	464675	3
DOWARD VOLENTAR	461511	6
DRACONIS SIR DANDY ACTOR	461101	6
DREAMER SYBIL BILLY BOY	459271	3
DREAMER SYBIL LOUIE	437154	3
DREAMER SYBIL RECRUIT	437153	5
DREAMER SYBIL YANK	437152	4
DREAMING MOOR IDEAL	449958	4
DREAMING SMILER KARNAK	458493	4
DRUID FLORA TEN SPOT	462988	3
DUKE ROYAL MASTER	449075	7
DUKE'S TARSUS	399903	4
DUNCAN STANDARD PINNACLE	469981	7
D. V. CREATOR	452687	6
EAGLE DEXTER OF OZ	433995	5
EASTER CRAG ROYALIST	455825	1
EDGELEY BETTY'S AIM	476286	7
EDGELEY JESTER ARISTOCRAT	450712	4
ELMWOOD IRISH NAPOLEON	411839	5
EMINENT BLONDE DESIGN	466916	5
EMMA CHIEF OF REDMOND	450077	7
EMPIRE SYBIL ROYAL	416761	5
ESTELLA V. STANDARD BEST	451742	7
EXTRA STANDARD	454904	6
FAIR WEATHER CYCLONE DUKE	467121	4
FAIRY BEAUTY SULTAN	437711	8
FAITH OBSERVER	432675	5
FAMOUS BLONDE FLYER	453452	6
FAMOUS RASCAL	450579	7
FANCY PRINCE OF L. P	461239	9
FAREHAM DESIGN QUECHEE	454785	4
FAUVIC BLONDE DESIGNER	440616	9
FAUVIC OXFORD STAR KING	453938	5
FAVORITE JOLLY STANDARD	472184	6
FERN DELL BASIL	445061	6
FIDGET ROYAL OXFORD	442167	2
FILLPAIL BLUE ROYAL	444979	5
FILLPAIL WONDER ADVANCER	452882	9
FINANCIAL DESIGN IMPROVER	459498	5
FIVE-PLY-OWL SOPHIE GAMBOGE	440403	2
FIVE-PLY-SOPHIE INTERESTED J	442318	3
FLORIDA D. & B. VICTOR	391217	8
FLOSS' DUKE MODEL WALT	434169	8
FOREMOST BLONDE LAD	387213	4
FORFARSHIRE EXPERIMENTER	400729	4
FORWARD BUSTER	442398	9
FOXY NOBLE REMUS	448769	9
FRANCHISE PRIDE VALIANT	442916	3
FREEDOM ROYAL CARDINAL	404974	9
GAMBOGE ASHBURN TED	445708	7
GAMBOGE BOB VICTOR	447281	6
GAMBOGE DAIRYLIKE LAD	442309	4
GAMBOGE TORMENTOR VICTOR	451825	5
GAMBOGE VALIANT SULTAN	464536	10
G. C. DUKE	468900	3
G. D. DREAMING SULTAN	452164	5
GEM COWSLIP DUKE	452059	5
GEONNAIS BLONDE VOLUNTEER	455496	4
GEONNAIS DREAMING VICTOR	446336	7
GEONNOIS GOLDEN VOLUNTEER	452718	1
GIANT BACHELOR BOOT	454846	5
GIANT LADDIE BOY	461949	4
GIARD SMOKY VIVE PRINCE	467701	5
GIL-BAR STANDARD AIM	466620	1
GIPSY SUCCESSOR OWL	437478	1
GOLD BOND MAJOR	450213	4
GOLDEN BLONDE COUNT	371471	5
GOLDEN DOUBLE SIGNAL	461327	7
GOLDEN FAME	464517	5
GOLDEN FANCY NOBLE	462748	4
GOLDEN JOLLY'S HEIR	424146	10
GOLDEN LAD PRIMROSE LADDIE	431944	2
GOLDEN TOM VOLUNTEER	446316	7
GOLDEN TWINKLE COMET O'S. F	468562	5
GOLDIE BILLY	461819	5
HAPPY CORONATION WILDE	446463	6
HARRIET AGGIE OXFORD	443002	[illegible]
HATCH OWL PILGRIM ZEV	442583	[illegible]
HERITAGE STAR IT	445132	[illegible]
HERMITAGE KRIEMBILD VICTOR	455969	1
HERMITAGE LASSIE LAD	461475	[illegible]
HI-B POGIS TAYMIRS	432521	[illegible]

JERSEY

HI-B SPOTTED ALFRED ST. MAWES	453095	2
HIGHFIELD GOLD DESIGN	455938	1
HIGHFIELD NOBLY STAR	449383	4
HIGHFIELD PRINCE	464679	5
HIGHFIELD ROYAL DESIGN	455940	7
HIGHLAND DREAM NARCISSUS	461624	5
HIGHLAND FARMS NOBLE	473048	6
HIGH LAWN HERALD	469631	12
HIGH SON LAVENDER NOBLE	461028	4
HIGH STANDARD GUARD	465968	7
HIGH STANDARD VICTOR	450605	8
HILLS COME SON VOLUNTEER	450803	6
IDAHO COME SON PIONEER	392436	5
INTERESTED JOYFUL LADDIE	455682	1
IT ROYAL DOMINO	457937	5
IT'S SWEEP DREAMING PIONEER	382709	4
IT'S WATFERN DREAMER	393703	9
IXIA KNIGHT SANDY	431969	2
JACEDA SIGMA CAESAR	439592	4
JACOBA JESTER ROYAL	456669	8
JAMES OF LOST CREEK	482950	7
JESSIE ROYAL JESTER	448770	5
JESSOMA T. JESTER FORWARD	458494	6
JESTER AIMING WONDER	455015	6
JESTER BASILEUS GANGSTER	459247	4
JESTER ESTELLA STANDARD	460023	5
JESSOMA FAVORITE DREAMER	489480	6
JESTER TINY RIGHT ROYAL	439771	1
JOLLY SULTANE HEIR DESIGN	465618	5
JONQUIL REMUS COMMANDER	465478	5
JOYDALE STAR KARNAK	445867	3
JUNE SYBIL VOL. XMAS ACE	464726	5
JUST HOME FARM SKIP	462881	5
K.-HOMESTEAD GAMBOGE BUB	451516	5
KNOLLWOOD DAISY VOLUNTEER	467078	3
LAD PANSY KING	454575	6
LADY'S ROYALIST DESIGN	415594	3
LAKE VIEW DAISY JUPITER	449479	4
LAKE VIEW FOXY ALEXANDER	483763	10
L'ALVA MAJESTY SMOKY	440236	5
LASS DUKE OF N. A. N. I	443592	4
LAVENDER NOBLE BING	462766	5
LAWRIEMOR BASIL NECTAR	455022	8
LEADING LADY FILLPAIL	450797	7
LILAC CORONATOR BING	443429	2
LILAC CORONATOR SULTAN LAD	466548	7
LILAC REMUS UNRIVALED ABNER	458088	11
LILAC REMUS UNRIVALED AJAX	460074	4
LILAC REMUS UNRIVALED XADIN	443448	8
LILAC REMUS UNRIVALED XALGA	444468	3
LILAC REMUS UNRIVALED ZARED	446201	3
LILAC REMUS VOLUNTEER	442152	4
LINDA LEANDER AMPHITRION	448477	4
LINDELL GALINTHIA DAVA	446016	9
LINDY VICTOR	441199	1
LINE-OWL TID CLAIR GAMBOGE	453501	5
LOCUST HILLS LES JARDINS	444256	5
LONGMEADOW ROYALIST	446990	4
LORD VICTORY VOLUNTEER	451989	1
LORNA VOLUNTEER REMUS	445530	3
LOUISOXFORD NOBLE MAJESTY	445619	8
LUCKY SEVEN BET	449230	7
LUCKY SYBIL SPOTTED OXFORD	453188	5
MAC'S FRANCHISE BLONDE KABUL	455048	2
MADCAP KING OF APPLE RIDGE	459177	4
MAGNOLIA BASIL DESIGNER	446750	7
MAIDEN BEST HIGHFLYER	458500	5
MAID'S DOUBLE COURIER	475085	7
MAJESTY PEACH BLOSSOM COUNT	450789	4
MARGOT LEE PROFESSOR	439791	4
MARGOT LEE VOLUNTEER	443390	2
MARY CORONATION PET	478750	7
MARYELLEN GIFT REUBEN	467214	5
MASTER BEAUTY SLEEPER	437314	1
MASTERMAN DECATUR	460896	12
MATTIE'S FAUVIC PLAYBOY	410003	4
MAUDE'S MADCAP STANDARD	404389	2
MAY FUSSY BARONET BOY	461251	5
MELOTT'S PINN ROYAL DESIGNER	478009	8
MERIDALE GENE MOOR	441227	6
MICHIGAN FAUVIC THORN	445766	5
MILLY BLONDE SULTAN	443076	4
MIREGGA FARM SARGENT	436955	3
MISSION HILLS PINNACLE	450981	11
MONARCH SYBIL GAMBOGE	431820	4
MONARCH SYBIL IXIA	449250	5
MONOLO SYBIL POMPEY	435238	2
MONTANA COME SON	455756	6
MOROCCO MIGHTY ENSIGN	445664	3
NANCY'S FILLPAIL'S BOY	475567	7
NOBLE DESIGN COUNT	441328	6
NORMANDY BASILEUS	449541	6
OBSERVER BEAUTY OF REDMOND	455841	7
OBSERVER DESIGN KING ONYX	415663	2
OBSERVER DREAMING COUNT	406983	3
OBSERVER FIRECRACKER	458916	4
OBSERVER PRIMATE RALEIGH 2D	462390	3
OBSERVER TREVA BARONET	478932	12
OHIO SYBIL CONFIDENT	460959	6
OLYMPUS STANDARD HOLLY	454146	3
ONWARD MICHIGAN BOY	448376	4
ONWARD ROSEBAY BLONDE	439531	4
ORANGE BLOSSON BASILEUS	447371	9
OREGON PRICELESS BENJAMIN	465889	8
ORE GRANDE SNOW KING	444759	4
OWL MERMAID GOLDEN KING	446957	8
OWL POGIS DUKE	368445	2
OWL TORONO GOLDEN PRINCE	392492	3
OXFORD AIM ACEY DUCEY	455877	4
OXFORD VIKING	432284	5
PAT BARON OF HERMITAGE	373976	10
PAT OWL DESIGN	471936	6
PAXETTE VOLXENIA NOBLE	448950	2
PEARL ROYAL STANDARD	471534	8
PEARL'S WONDERFUL VOLUNTEER	406764	8
PHILIDORA DRACONIS BLONDE	443121	4
PHILIDORA STANDARD PIONEER	447222	6
PHILIDORA STANDARD SULTAN	454223	1
PINETREE VALIANT REX	477860	7
PINNACLE BASIL'S SON	487721	7
PINNACLE ROYAL	450982	8
PIONEER BINDLE DESIGN	469100	12
PIXY BARONET OF UNDERWOOD	448032	3
PIXY FARM MONARCH	459173	10
PREMIER JOCEDA BENEDICT	432138	9
PRETTY PEGGY'S OBSERVER	422451	2
PRIDE DUKE DESIGN MAJESTY	450693	4
PRIMROSE BLONDE HEIR	408872	9
PRIMROSE SYBIL ACE	468243	6
PRINCE REGENT PAT	466296	5
QUAD-SOPHIE DI-SENATOR CLAIR	453499	6
QUENBY SYBIL BARONET	461727	10
REMUS BENDED BOW	420342	12
REMUS CHIEFTAIN GENERAL	469551	3
REMUS LUCKY LAD	444714	5
REMUS LUCKY MARK	461755	12
REMUS REX BONNY BOY	456742	12
REMUS REX LILY PRINCE	471121	11
REMUS REX POGIS PRINCE	427555	4
REMUS REX RINDA LAD	448035	8
REMUS TEX TOPPER	456741	9
RICH LEA MAJESTY	426154	2
RIGHT NOBLE CHANCE	450154	4
RIGHT ROYAL SPORTING JESTER	456850	6
RINDA NOBLE ANDY	466179	5
ROMULUS TRISTY CHALLENGER	471641	9
ROMULUS LASSIE FLASH REMUS	476355	7
ROSABEL'S LORD COWLEY	389365	8
ROSEBOY BRIGHT VICTOR	448878	12
ROSELAND BEAUTY DESIGN	453139	7
ROSENEATH PENPAN VOLUNTEER	479352	7
ROSE'S VOLUNTEER OBSERVER	396492	4
ROSETTE OWL BARONET	429318	4
ROWDY GRACEFUL FOX	479646	7
ROWENA FERN BARONET	463532	5
ROYAL BLONDE PRIDE DESIGN	455646	2
ROYAL BLONDE STANDARD	436328	5
ROYAL FARINEUSE DESIGNER	445737	3
ROYAL FAWN NOBLE KING	465418	6
ROYAL JARDINE SUNSHINE HEIR	450893	4
ROYAL LAVENDER NOBLE	468908	4
ROYAL MASTERBUILT ADVANCER	446912	7
ROYAL OXFORD BRIGHT SIR	432624	4
ROYAL STANDARD SURPRISE A	451193	4
ROYAL SYBIL DAIRYLIKE	452177	10
ROYAL VENETIAN LAD	453293	4
ROYAL WONDERFUL ONYX	456663	6
ROYAL XENIA ADVANCER	468440	9
ROYAL XENIA DESIGN	438877	8
RUBY SYBIL BARONET KHAN	446877	9
RUSH STANDARD DESIGN	454887	1
SABLE KNIGHT HERS	452976	6
SAFE DREAMER CROWN	461043	5
SAMUEL NOBLE BILTMORE	455140	6
SANDYANN GAYLORD	473319	9
SANDYANN LORD SYBIL	483469	10
SIEGFRIED BRAVERY	462018	4
SIEGFRIED CANDY KING	466948	10
SIEGFRIED MOHAWK	444711	5
SIEGFRIED REMUS MARINER	447806	9
SIEGFRIED REMUS RENOWN	457044	8
SIEGFRIED VICTOR INVADOR	457046	1
SIGNAL GEM DESIGN	448327	3

JERSEY

SIGNAL SYBIL WHITE SOCKS	459636	3
SILKY FRANCHISE	461224	5
SILKY ROYALIST FRANCHISE	464589	6
SIMPLY SYBIL GLORY	451243	3
SIR SOMEONE CHANCE	463872	5
SMILAX CECILE BEAU OF S. S. F	470449	7
SNOWFLAKE'S ADVANCER	473592	6
SONIA'S MASTERPIECE	433713	3
SOPHIE LELAND DUKE	440394	1
SOPHIE'S TORMENTOR OF COMO	294423	1
SOUVENIR	455359	1
SPARKLING LAVENDER JEST	473472	7
SPARKLING ROYAL MAJESTY	456333	7
SPOTS DESIGN LARKSPUR	442145	4
STANDARD ASTOR	442911	4
STANDARD BLONDE	386656	3
STANDARD BUTTER BOY KING	450510	8
STANDARD DANDY	449592	9
STANDARD DANDY PAT	466020	8
STANDARD DANDY SULTAN EAGLE	455007	3
STANDARD DESIGN JIM	442540	5
STANDARD FAIRY BASILEUS	462468	7
STANDARD JOKER MARSHAL	449740	4
STANDARD LORD FOX	461175	5
STANDARD MILLA FOREMOST	395285	7
STANDARD PRIDE OXFORD	464327	6
STANDARD R. DIVIDEND	437137	6
STANDARD ROYAL HAPPY	442204	4
STANDARD ROYALIST DESIGN	450048	4
STANDARD VIKING OF ELM ROCK	425434	7
STERLING FARMS DESIGN	469885	8
STERLING FARMS NOBLE BINDLE	469887	12
SUCCESSOR HARMONY BINDLE	440715	1
SULTAN BLONDE SOPHIE NOBLE	444620	4
SUMMIT NOBLE OBSERVER	374737	1
SUNFLOWER NANCY KING	466355	5
SUNNYCREST FAVORITE PAT	453090	6
SUNNY DELL TORONO BOY	431010	4
SWEET IT	447455	6
SYBIL BEST SUCCESSOR D	486387	4
SYBIL BRUTUS BEAU SUCCESS	429257	4
SYBIL GILSLAND BLONDE	450606	9
SYBIL HESTER MEDALLIST	454925	6
SYBIL OWL ABRAHAM	460077	8
SYBIL OWL ACHILLES	456604	4
SYBIL OWL ADALARD	456947	3
SYBIL OWL ADELBERT	456948	1
SYBIL OWL ADONIS	455676	4
SYBIL OWL ASTOR	464666	10
SYBIL POMPEY ROYAL LAD	449470	2
SYBIL QUECHEE OWL	453672	4
SYBIL SHADOW OBSERVER	449911	8
SYBIL STAR STANDARD SIR	450768	6
SYBIL STOCKWELL OAKES	442023	10
SYBIL STOCKWELL TURK	406994	4
SYLVAN VOLUNTEER LADY MAN	463258	5
SYLVIA'S GAMBOGE REMUS	413610	5
TAXPAYER LORD JESTER	471545	7
TECH ASTOR DESIGN	448960	4
TEJAS BASILEUS	445921	9
THE CHALLENGER LAD IDEAL	471984	3
THOMAS LORD DUNCAN	465543	6
THOMAS ROYAL BASIL X BEAU	460677	5
THOMAS ROYAL BASIL X SAL	460676	5
THOMAS ROYAL MAID AIM	445855	10
THOMAS VALIANT AIM BEAU X	449820	8
THOMAS VALIANT AIM X ROYAL	445853	5
THOMAS WORLD RECORD AIM	459064	3
THORNDALE LILAC BIG SHOT	431826	3
TOP NOTCH FARM SNOW BARON	435963	6
TORMENTOR LODESTAR	443236	5
TORMENTOR NONA LAD	472048	6
TORMENTOR OF THE LEDGES	444540	4
TRIXY ADVANCER BLONDE	467212	5
TRULAX W. G. BARON	463405	4
TWOSPOT'S NOBLE LAD	416563	4
UPWEY RALEIGH DON	458699	3
UPWEY SYBIL CHEERIO	440723	6
UPWEY SYBIL LEW	461533	5
UPWEY SYBIL ST. ROB	461851	3
VALIANT AIM IT	404543	8
VALIANT AIM WONDERFUL KING	446604	7
VALIANT GAMBOGE VOLUNTEER	462917	3
VALIANT STANDARD EDWIN	474071	9
VENADERA ORCHID VOLUNTEER	458789	5
VENDIE PATRIARCH WILBER	446085	7
VICTOR REMUS MARSHAL	455387	4
VICTOR SIEGFRIED CHALLENGER	457258	6
VICTOR SIEGFRIED LINCOLN	465966	4
VICTRESS D.'S PHOENIX	421883	1
VIOLA CARNATION OBSERVER	442418	4
VIOLA'S VENADERA DESIGN	430068	2
VIOLET STANDARD LORD	468113	11
VOL. NOBLE XENIA OBSERVER	432588	2
VOLUNTEER DIPSY CARTER	476926	12
VOLUNTEER GOOD DESIGN	394640	4
VOLUNTEER JESTER RAMBLER	471803	12
VOLUNTEER MISTY DAWN	460285	4
VOLUNTEER POPEYE BUM	473741	7
VOLUNTEER SIR ROYAL	456004	6
VOLUNTEER STANDARD REUBON	450930	11
WARRIOR ST. MAWES TORMENTOR	440119	10
WELCOME VOLUNTEER	399447	11
WESK FAWN NOBLE	449000	4
WESTERN COLONEL	400933	8
WHITEHALL RENEGADE	442422	4
WHITEHILLS SYBIL DESIGN	446502	7
WILLONYX DESIGN LAD	457669	2
WONDERFUL BLONDE LAD	451452	4
WONDERFUL KING AIM	448724	9
WONDERFUL MATLASS ACTOR	468989	2
WONDERFUL MOOR OLIVE AIM	455793	6
WONDERFUL SYBIL LAD	439971	10
WOOD ACRES BASIL KING PINN	455780	3
WOOD ACRES PALATINE SIGNAL	469730	2
WOODSIDE GAMBOGE REMUS	456946	2
W. V. U. MASTER COMBINATION	442047	5
XENIA DESIGN MASTER PRINCE	444692	5
XENIA DRACONIS OF MELROSE	462273	4
YOU'LL DO CAPTAIN	472586	4
ZANTHRA'S ANTHONY OF OZ	418812	4
ZORIC	455796	4

RED POLLED

PAUL	60229	5
RED BOY	60770	5

RED DANE

51 D556 - EARTAG		8

MILKING SHORTHORN

BARTFORD CLAY KING	68608	8
BELLVIEW BUTTER BOY	2083819	7
BORG BLADEN WATERLOO 2D	2194507	4
BORG'S CLAY BARON	2057290	8
BORG'S KNOWSLEY'S DUKE	2090804	1
BROADVIEW MAJOR BOWES	2106635	6
BROADVIEW VICTORY 2D	2128343	4
CHIEF CLANSMAN	2098137	1
DAIRYLOU COMMANDER	1931063	6
DAIRYLOU RED KING	2009591	2
DAIRYLOU ROAN CHIEF	1973390	6
DARLINGTON DAIRYLOU 2D	2151720	2
EDGEWOOD BARON	2085204	6
EDGEWOOD NORTH STAR	2130326	10
GRIFFARM PERFECTOR	2036650	1
HIGHLAND BABRAHAM 2D	2134160	4
HOLLANDALE LABORER	2167499	8
HORTON'S ROYAL CHAMPION	2086658	8
LODGELAND CLAY KING	2018665	3
MAC'S ROBIN HOOD	2178727	8
MYSHA ROYAL BARON	2261594	10
NORTHLYND MATCHLESS MASTER	2206426	2

MILKING SHORTHORN

NORTHLYND VICTOR PRINCE	2071511	4
NUGGET SUPREME	2163694	9
OAK'S DEMONSTRATOR	2208639	4
PALERMO GIFT	2154463	6
RETNUH ROAN ROBIN	63646	12
RIVERPARK DAIRYMASTER	2095928	4
RIVERPARK RELAN	2174201	8
SCONONDOA WILD DUKE	2177581	10
SECRET DEFENDER	2012628	6
SPECKLES' DAIRYMAN 2D - TWIN	2100477	6
SPLIT ROCK DUKE	2322642	9
WACHUSETT ANDERSON	64218	12
WACHUSETT BLADEN BATES	2113239	9
WACHUSETT DOUBLE BATES	2251686	8
WACHUSETT TRIXCHESS	2094338	8
WALGROVE ROAN STATESMAN	1798939	1
WILLO DOUBLE PARK	2206223	2
WILLOWDALE RED LYNDON	2165670	8
WILLOW LANE CREAM BOY	2001460	6
WOODWARD'S NUGGET - TWIN	2003899	6

AMERICAN DAIRY CATTLE CLUB SIRES

BONNY BROOK ZETHUS VALE - REG HOL NO 753555	358	3
CHARMERT HAZELWOOD CHIEFTAIN - REG HOL NO 936872	1121	9
DREAMER SYBIL BILLY BOY - REG JER NO 459271	1106	3
DUNLOGGIN BELLE WOODMASTER - REG HOL NO 934485	1354	8
ELMWOOD FARMS ROYAL FASCINATOR - REG GUER NO 359802	623	5
EMPEROR HAZELWOOD OLENA - REG HOL NO 810427	1211	4
G. C. DUKE - REG JER NO 468900	1086	3
GENODALE DICTATOR LADDIE - REG HOL NO 904836	1513	7
GENODALE EDUCATOR QUALITY - REG HOL NO 901445	1205	8
IDYLBROOK CHIEFTAIN - REG GUER NO 358653	1070	1
IDYLBROOK FINN - REG GUER NO 286688	506	4
IDYLBROOK VICTOR - REG GUER NO 358652	791	7
LAKE VIEW FOXY ALEXANDER - REG JER NO 483763	886	10
LAUXMONT SAFEMASTER PROSPECTOR - REG HOL NO 813911	259	2
PEBBLE BEACH REX - REG HOL NO 787074	251	6
ROSELAND BEAUTY DESIGN - REG JER NO 453139	1087	7
SEVEN OAKS MAGNET'S NOBLE - REG GUER NO 254625	529	1
STAFFORDSHIRE CHIEFTAIN MONTVIC - REG HOL NO 926363	1006	10
STAFFORDSHIRE MONTVIC DE KOL - REG HOL NO 815236	1044	4
VENDIE PATRIARCH WILBER - REG JER NO 446085	678	7
WARRIOR ST. MAWES TORMENTOR - REG JER NO 440119	1105	10
WIMBLEDON SIR INKA JEAN - REG HOL NO 689611	1218	5

AYRSHIRE

REG. NO.	NAME OF SIRE	ISSUE NO.
46737	ELMBAR MAGNIFICENT	6
52783	HARWIN SYKE	4
57767	WHITPAIN AMERICAN BENEFACTOR	5
57835	SYCAMORE SQUARE DEAL	6
60744	CACAPON CAPTAIN CLIP 4TH	1
62560	SYCAMORE GENE	1
62956	CACAPON BRIGHT STAR 12TH	5
64382	COLEBROOK KINGPIN	4
64999	CREST BOURN MASTER FARMER	6
66044	WOODHULL MISTER JIM	8
66691	KANSTACOL PEER OPTIMUS	4
66864	PENSTATE PRINCE NAPOLEON	4
67178	WESTERN VIEW DIXIE	4
67483	ADDIE'S PAR NIFTY BOY	4
67511	BURNSIDE LUCKY FLASH BOY, IMP	4
67628	MISTIC LAD OF THE HIGHLANDS	7
67698	WISCONSIN HAPPY DAYS	4
67754	GREEN HILL JUPITER	4
68268	MORRISON'S ROB DOUGLAS	7
68289	WHITPAIN SUNNY GENERAL	7
68334	NESHAMINY DRUMMER	2
68447	PENN AYR LONNIE	4
68468	FANNIE'S BAR LEE OF CASTLE HILL	5
68593	SILVER RUN FRANK	1
68602	FERNHEIM HENRY STAR	1
68630	LANEWAY CHRISTOPHER COLUMBUS	1
68695	STRATHBAR DOUGLAS CHAMPION 2D	1
68801	FIELDSTONE SNOWFLAKE LAD	1
68974	WESTLEA SNOWMAN	4
69320	STRATHGLASS BELBO WARRIOR	1
69394	SPRINGHOPE SULTAN'S PRIDE	1
69597	STRATHGLASS GENERAL'S HEIR	4
69675	STERLINGSHIRE TOPMOST	2
70104	IROQUOIS ELM STAR	3
70124	GREEN MEADOWS RED GEORGE	1
70150	VISTA GRANDE DOUGLAS DOMINGO	1
70225	SILVER RUN ISABEAU	1
70318	PRINCE'S DUKE OF LENDEN CREST	1
70471	BONNIEVIEW'S BOMBIDER	1
70580	WILLOW GRANGE GAY MAJOR	1
70601	FILLMORE NATHAN	2
70631	ASH GROVE INVADER	1
70885	ROMEO'S KING	1
70937	TRIPLE SHIRE HANDY BOY	1
71050	VICTORIEUX DES TROIS RUISSEAUX, IMP	1
71082	WHITPAIN LINDY	1
71093	WHITPAIN ARMOUR	4
71096	FOLLY QUARTERS BANDIT	4
71356	BAY STATE HIGHLANDER	1
71396	WHITPAIN SUNNY NORGE	1
71471	CREST BOURN CHARITY'S JACK	2
71484	VISTA GRANDE DOUGLAS DINTY	2
71496	STONY BROOK MARSHALL TIMACHENKA	1
71525	VISTA GRANDE DEAN	1
72037	VISTA GRANDE DELINEATOR	2
72112	DESERT CREST'S LOCHINVAR	2
72158	ANDBRE OF SCOT-AYR	2
72210	DOLLY'S BOY OF WINDY TOP	2
72234	PINEHURST DARWIN	2
72239	TIP TOP HAZEN	1
72248	FILLMORE NORTHERNER	1
72541	GOOD ACRES MODEL	3
72551	GLENGARRY BARON FLASH, IMP	8
72651	BLACKWOOD WAR KING	1
72652	WOOD FORD FAIRY PRINCE	1
72692	OHIO HEARTS DESIRE	2
72693	OHIO TRUE HOPE	3
72740	BUITENZORG DOT'S GOVERNOR	3
72835	LEDGETOP TADPOLE	2
72861	GLENDENIE'S STAR	8
72903	BROOKLAND RED ACE	2
72920	BURNSIDE ROYAL STANDARD, IMP	2
72954	ATWOOD ORCHARDS KEYSTONE	4
73181	LIPPITT HIGH MILL	3
73198	VISTA GRANDE ENOS	2
73240	FOREST VU STAR JAMES	2
73247	MACKAYR DONALD	4
73258	FOOTPRINT'S MAGNETIC IKE	4
73301	JUNO'S JESS	8
73381	ROBERTA'S MASTER	8
73386	LOCUST LEA SUNNY JIM	4
73392	IROQUOIS GOLDEN LADDIE	11
73556	PENSTATE SUNNY SNOW'S NAPOLEON	7
73662	WOOD FORD TRUE BEN	7
73717	PINE HILL ICEMAN 3D	8
73814	WOODHULL ADMIRAL	7
73944	MASONIC HOMES SUNNY BOY	8
74159	HAWKSWOOD'S FOLLOWER	7
74167	LAMB'S PAR STAR	7
74293	NESHAMINY E AWARD	8
74469	ASH GROVE DEMAND	9
74501	VEL-AYR SNOW GLEN	8
74505	VEL-AYR WAR MAN 2D	7
74510	COLD STREAM JUPITER	7
74803	REYMANN MISTER DOUGLAS 2D	7
74804	REYMANN ARCHITECT	8
74904	MACKAYR ROYAL DUKE	8
75105	ROSELAWN LEO KING	5
75122	PENSTATE BETTY'S NAPOLEON	5
75640	HARRIET'S LUCKY LETO	5
75702	ELEANOR'S LUCKY ESSEX	1
75815	LIPPITT HEMAN	2
75837	MONOCACY-AYR JAY BOY 2D	6
76149	MISTER CRUISER	5
76184	GALNEY BLITZKRIG	5
76542	NEDLOH BAZOOKA	5
76551	DESERT CREST'S GOLDEN LAD	7
76585	HOOSIERLEA ABYLA'S DOUBLE	5
76613	PENN SPRING BOB'S ARMOUR	5
76711	MASTER'S PROSPECTOR OF BUELAYR	5
76831	VISTA GRANDE FLOYD	3
76859	PINE LAKE KING CHICO	5
76922	BARON'S G. S. OF RED ROCK	8
76954	LAND'S END MACARTHUR	5
77025	CRYSTAL SPRING PAR'S WARRIOR	5
77031	AMES CYCLONE SARGEANT	4
77140	NEDDIE'S HANNAH LAD OF OLD FORGE	6
77199	ALTA CREST VETERAN	5
77305	BROOKLAND RED LADDIE	5
77328	SPRING CRESS GOLD BET	6
77364	CAROLINA'S JUBILO'S NELSON	6
77391	NESHAMINY ENTERPRISE	5
77406	NESHAMINY CLAY	6
77424	CRYSTAL SPRING WARRIOR	8
77579	CEDAR VALLEY JIM	5
77642	GOOD ACRES TOPS	6
77707	GOOD HOPE LANDMARK	6
77874	SCOT-AYR OMEGA R	1
78049	WILLOW GRANGE WAR STAR	6
78082	WHITPAIN UL RAMBLER	5
78114	KANSTACOL TIM'S GOLDPLATE	5
78161	CAROLINA'S TIME'S BEN	6
78215	PINEHURST DWIGHT	6
78287	NESHAMINY PIERRE	5
78597	MASONIC HOMES PAR JUBILEE	6
78927	MAPLE DRIVE AMERICAN MASTER	4
79106	HOME ACRES FARMER BOY	6
79186	COLD STREAM KING	12
79683	SCOTTWOOD STILL ANOTHER	6
80263	NESHAMINY JIM	6
80549	TALISMAN EMERALD'S GOLDEN LAD	1
80656	STRATHBAR LUCKY BOY 2D	6
81065	COLD STREAM KALMAN	9
81067	GRAND HOTEL BARBER SUPER, IMP	7
81075	SPRUCE VILLA ALBERT	12
81152	DEFENDER'S CHOICE	5
81598	HOOSIERLEA DOUBLE ADVANCEMENT	6
84323	CHERRY BANK ROYAL MARQUIS, IMP	11
85910	SELWOOD FUTURE HOPE, IMP	8

BROWN SWISS

REG. NO.	NAME OF SIRE	ISSUE NO.
31653	THE KEEPER OF WALHALLA	12
34515	ILLINI NELLIE CHALLENGER	7
39329	O. D.'S CINDERELLA'S SOLOMON	5
40791	MAIDEN'S MAJESTY BOY	1
41657	WALHALLA JESTER BARON	12
42042	CONQUEROR OF WEST LAWN	12
46196	GENERAL'S SWISS LAD	1
47278	BARON'S ROYAL PATHFINDER	1

BROWN SWISS

48098	MELANIE'S ROYAL OF LEE'S HILL	11
48240	DEXTER OF DAIRYDALE	1
48945	ANNIE'S KEEPER J. B.	2
48946	MAIDEN'S BARBETTE J. B.	12
49094	ALLYNHURST PLAYTHING	8
49284	ALL AMERICAN ADMIRAL	4
51025	MICHIGAN BUSTER'S BABA	2
51325	HENSEL'S REX D.	7
51505	BARON'S VICTORY BOY	5
51838	DESIGN'S FOREST BOY H. D.	1
52391	GOLDIE'S BUSTER J. B.	7
52728	JANET'S DUKE OF CEDAR VALLEY	1
53913	DOUBLE JANE DESIGN	7
54507	LULA BELLE'S DON OF MAPLEWOOD	1
54629	EL DORADO CARL	1
54673	JANE'S ROYAL'S BOB	1
54954	B. ANNIE'S KEEPER J. B.	5
55132	LISSA BOY OF EVERGREEN HEIGHTS	1
55254	SUNNY HILL'S KEEPER	2
55628	VICTORINE'S TERRY OF STONEWOOD	2
55654	BADGER SONNY BOY	2
55825	MAY HERZOG'S DUKE	2
55865	RANGER'S TWIN OF SWISS HILLS	2
56293	GINGER BOY OF SIBLEY	3
56767	SWISS TOWN BARTLY SUN KING	2
56869	QUEEN'S REX OF BRIGHTS	2
57287	CONSTANCE'S NORMAN OF F. F.	3
57417	DOROTHY M. BUSTER'S ROYAL	4
57575	FRED SQUIRE K OF VILLA PINE	3
57753	DEW DROP GENERAL OF SHARON	3
57892	COLD SPRING'S ROYAL	4
58096	JUDD'S BRIDGE BUSTER	2
58100	LILLY'S JAMES OF OVERBROOK FARM	4
58254	JUDD'S BRIDGE HENRY	12
58329	PENSTATE LADY BELLE'S ROYAL	2
58660	JOY MAN OF GLENDALE	3
58956	SPENCER FARM ALBERTINE RANGER	6
59145	C. O.'S LADDIE	6
59452	JUDD'S BRIDGE ARBALEST	7
59456	JUDD'S BRIDGE FARAWAY	2
59585	VERNA'S MAIDEN COMMANDER	6
59667	HARRY OF SWISS LANE FARM	4
59794	BUTTERNUT BOY'S CAPTAIN	1
59813	ROYAL'S GALLANT OF LEE'S HILL	7
60016	NELLIE'S FOXIE JOHN	7
60958	CHEERIO OF WELLSWOOD FARMS	7
61103	PAULETTA'S HANDSOME	3
61349	JANE'S BEST MAN OF TWIN PINES	2
61560	JUDD'S BRIDGE SUPREME	6
61566	JUDD'S BRIDGE SAHIB	12
61568	JUDD'S BRIDGE BEST MAN	3
62164	BESS' ROYAL OF VALLEYHURST	7
62205	BROTHER BETWYL	7
62239	CONCENTRATION OF BRIGHTS	7
62326	JUDD'S BRIDGE DUPLICATOR	7
62416	WEST LAWN CONCENTRATION	4
62546	JERRY'S BOB	6
62727	OAKLAND ROYAL RICK	7
62963	QUEEN'S BOX OF BUTTERCUP	6
63026	CADET'S MAJOR OF SHADY LANE	4
63622	MYRTLE BRUNETTE'S MAJESTY BOY 2D	7
63725	MARY JANE'S BADGER	1
64098	ROLHILL'S VICTOR K	7
64183	JUDD'S BRIDGE EARL	4
64208	GREENHILLS BOY BLUE	7
64505	JUDD'S BRIDGE WINDSOR	8
64541	HIGH MEADOW HERCULES	3
64673	ROYAL'S UTMOST OF LEE'S HILL	7
64880	JUDD'S BRIDGE VALIANT	7
64907	BELVADERE'S SUNNY R.	7
65037	SIBLEY'S PRIDE BOY	5
65180	ISABELL'S MASTER LAD	4
65318	RECREATION NICK'S CHADWICK	7
65397	JUDD'S BRIDGE STAR	7
65419	MATE'S COLLEGE BOY STASIS	4
66059	ECCO'S GOLDEN GLORY G. W. S.	7
66102	JUDD'S BRIDGE HERZOG	9
66165	FOXWOOD'S EXCELLENCY	7
66934	OSTVAL'S FILLER UPPER	2
67200	COLONEL JAKE D. M.	7
67329	COLLEEN'S WONDER DAN	4
67379	WEST LAWN MAJOR BRADY	7
67525	LEE'S HILL STARLING'S KEEPER	8
67564	CHORE BOY	4
67952	ROYAL'S LAD JOE	4
68153	NED OF LAUREL HILL	4
68473	JERRY PHEIFER OF ROSEBUD	4
68604	JAMES OF BENTDALE	5
69400	BLACKHAWK PRUDENCE' LAD	4
70012	BETTY'S ROYAL BOY BOB	11
70221	VALLEYHURST MOLLY'S ROYAL LAD	5
70410	BEVERS B. OF LAUREL RIDGE	11
70627	V. B. TEX-JANE KING	12
70757	V. B. TEX-JANE MONITOR	7
71866	JUDD'S BRIDGE TOBY	8
72126	SPRING VALLEY MAESTRO	5
72749	JUNE'S WONDER SCORE	1

GUERNSEY

182765	LANGWATER RICHMOND	3
197360	GLYNWOOD'S NEPTUNE ROSENDA	4
200316	VALLEYWOOD VALIANT	10
202245	BOULDER BRIDGE FRANCOIS	10
212227	FOREMOST PREDICTION	10
217595	GRACE'S CAVALIER	2
225952	BETHANY BUTTERFAT'S KNIGHT	3
229367	ALEXANDER'S SQUARE DEAL	3
232047	LILY'S REX OF FOREST VIEW	10
232998	HILLTOP BUTTERFAT BILLY	10
235690	VALLEYWOOD VALIANT HERO	10
236655	ARGILLA FOSTER	3
240982	BUTTERFAT RELIANCE OF LYNBROOK	4
246483	ST. ALBANS VALOR'S KING REX	1
249143	LOMA SENSATION KING	1
249215	AUDLEY'S VALENTINE LINCOLN	1
249524	GENE KING OF PRAIRIE FARM	4
254625	SEVEN OAKS MAGNET'S NOBLE	1
259672	IL DUCE ADOLPHUS	3
261999	BOURNEDALE PRINCE CORONET	2
263305	GREEN MEADS ESQUIRE	3
263660	LANGWATER HELIOS	3
265277	C. F.'S FRANCES RILMA KING	3
269831	MABEL'S HUNTER BOY	3
271885	MEADOW LODGE REX'S VICEROY	8
273228	SHERWOOD FOREST JUDGE	4
273849	KENMOOR LA NOCE BILLIE	1
274059	TIANNA'S LA NOCE NORMAN	3
274800	WOODY NOOK STERLING	2
275036	YELLOW CREEK MEADOW KING	12
275397	WETHERSFIELD LAUREL'S BELLARION	4
276283	PINE MANOR CROWN MAJESTY	10
278729	MURRAY'S SIR MAXAPOLA	4
278852	ROSEWALD CONQUEROR	8
282311	FRA-MAR HORNET	2
282352	FOX DEAN'S GOLD COIN	9
283099	EVERGREEN'S BUTTERFAT VIKING	1
283865	HILLTOP BUTTERFAT BLAZER	10
284719	LANDSMAN'S BOY OF SALMELA FARM	4
285845	FOREMOST STATESMAN	10
286315	WESTERN GLOW HIGHNESS	2
286648	HAMLET HILL ANIMATOR	2
286688	IDYLBROOK FINN	4
286843	REVILO ACE	9
286916	SUNSET GOLDEN HUNTSMAN	3
286937	PINE MANOR ROYAL CADET	2
287311	COLDSPRING'S HARDWICK'S CONVOY	10
287472	KLONDIKE KNIGHTSON	2
288432	CHAPMAN'S FOREMOST RIPARIUS	2
288664	LINCOLN HONOR	2
288934	RAEMELTON BRILLIANT LAD	9
289084	VIKING OF CLOVER GLEN	4
289388	JO-MAR BONNIE'S REX	3
291450	SHORELAND CHEDCO	1
291634	FOREMOST VALOR'S HEIR	2
291729	AGAWAM'S PRINCE CHARLIE	2
291996	FAIRLAWN PEERLESS EARLE	1
293042	BOURNEDALE DANDY BOY	2
293611	FRIENDSHIP GRAND CLIMAX'S RING	3
293722	GOOSE VALLEY TIP	2
293739	BROOKWOOD SEAWORTHY	3
294626	MONARCH'S VALIANT KING	1
294755	MEADOW LODGE KING'S TONKAWA	2
294933	ROSEWALD GARDENIA'S LAST MAN	8
295802	BONDWICK KING	4
295840	TROUTWATER SARGENT OF DR. K	1
296530	JUMBO'S VICTORY	4
296738	ARBUTUS' DUNCAN	6
297366	CHURCHILL'S FASCINATION	1
297875	ETH-MEAD CHARM'S FOREMAN	2
298234	ROCKINGHAM PRINCE PHILIP	6
299003	GREEN ARISTOCRAT GROUND	6
299900	FRITZLYN VICTOR	6
300714	LENDOLURE VALIANT NOBLE	3

GUERNSEY

300727	FORWARD'S SUPREME	9
301306	CESOR NOBLE'S BENTON	5
301897	RANSOM FIDGET'S FIREMAN	11
302056	COMMANDER OF COWAN FARM	2
302279	ST. ALBANS MELODY'S COUNT	1
302440	LANGVALLEY EYEBRIGHT GENTLEMAN	6
303619	PARAMOUNT SQUIRE'S RONALD	7
304445	FOX DEAN'S PACER	4
304738	BETHANY WISTAR'S LUCKY STRIKE	1
305421	RIDGLYDALE'S GEM'S KING	4
305455	SUNSET COCILLUS' REX	4
305738	LAD'S O. K. OF MERCER	6
306517	REVILO B. BOY	3
306542	SEQUEL PRINCE OF STREVERLING	5
306761	SUSIE'S GLEN OF PINEWOOD	3
306982	BEACON HILL CHANCELLOR	2
307042	BEAU BRUMMEL'S MONOGRAM	1
307046	BOURNEDALE INHERITANCE	5
307277	ROBIN HILL GOLDEN HERCULES	12
307300	QUAIL ROOST MAY TAURUS	3
307652	WOODLANDS VIC	3
307789	BROOKLANDWOOD KNIGHT	5
307834	WETHERSFIELD BOXTHORN	4
308619	JANET'S HARDWICK'S KING	1
308620	ACRES GRANDEE'S MAXIM	7
308715	TARBELL FARMS PEERLESS BLEND	2
308751	AUBURNDALE LAURANCE	1
308866	GUSANNA'S PREDICTION	1
309504	MEADOW LODGE KING'S LADDIE	12
309519	CIRCLEVIEW ROSELLE'S REX	1
309584	HERSHEY LAD	5
310003	HIGHTIDE'S ROYAL BUTTERMAKER	2
310088	WOODY NOOK SLOGAN'S MOTTO	1
310366	DEEP LAKE'S WANDERER	5
310668	PROSPECTOR OF WARE	11
310696	SHAMROCK ERIC	1
310843	CHUCKANUT BENEDICT	1
311344	C. F.'S CROWN PRINCE RILMA	1
311669	HARTLAND PRINCE	1
312694	ROSEWALD LUCIEN	1
313215	HIGHLAND O'S MERRY CHERUB	4
313361	MCDONALD FARMS GUIDING STAR	1
313614	MCDONALD FARMS GERALD	1
314173	WHITE CREEK VALOR	1
315797	BETHANY WISTAR'S DUKE	8
316239	OLD FARMSTEAD LEON	12
316241	WILLOW-HOLLOW LADY'S KING	1
316271	ROSEWALD MAX	8
316392	DORELLA RIVAL'S SOLDIER	9
316423	GREYSTONE LINCOLN	1
316910	BRYN FARMS' KNIGHT	1
316961	MARIGOLD'S PRINCE OF DELLAHOME	1
317363	PLAIN VIEW TED GLEN	1
317535	RACHEL'S SON	4
317993	WESTERN GLOW BORDER KING	1
318056	CROASDAILE'S PRINCE FROLIC	1
318150	TARBELL FARMS MERRY LENNOX	1
318212	KREA LAWN MARVEL	8
318229	CARRLAND'S ANTOINETTE'S DON	1
318545	MAPLEWOOD GENERAL	1
319107	SLEEPY HOLLOW POLLY'S EMPEROR	1
319194	WANDAMERE ROYALIST	10
319373	ELWADESON'S MONARCH	1
319479	LANGWATER LIVELY LAD	1
319562	PRESTO'S INDEPENDENT FASHION	4
319705	RAEMELTON CORKING PATRICK	1
319723	ORATOR'S CORONATION KNIGHT	1
320501	GREEN MEADS KING DON	4
320556	GENE OF ROSE HILL	1
320673	PRIDE'S KING ROYAL	3
320699	PRIDE'S CHEERIO	1
320786	FRANCHESTER WILDAIR	3
321076	MELIOR CROCUS MATCHMAKER	1
321089	ELVA'S MIKE	4
321319	PINE MANOR KING'S PREMIER	1
321444	WHIMSY RANGER	8
321684	CHENAR'S FLYING SCOUT	1
321730	EDWARD OF SAN JACQUES	1
321770	SIWASH ETHEL'S COMMANDO	7
321827	MCDONALD FARMS GRANTLEY	2
322393	WILHAVEN RAIDER	7
322486	PLAYHAVEN C. MARK	1
322587	DOTTIE'S DIMPLE'S GLEN	6
322600	KING PLACID OF GARDENVILLE	5
322673	BARON HARLEQUIN OF CREST VIEW	5
322791	FAIRLAWN MAXIM'S COMMANDO	2
322935	PHAROS KING CONQUEST	8
323127	QUAIL ROOST NOBLE COUNT	1
323197	CALCULATOR'S HERO LAD	4
323287	MAPLE LANE HEWESHURST PEERLESS	5
323425	DULCIE'S GRANDEE	2
323503	ELJEN MONARCH	2
323897	PINEBROOK INDEPENDENCE	12
324065	FAIRVIEW QUESTOR	1
324309	GROTON HOUSE LEVITY'S MAINE	2
324361	WOLFPEN NORTH STAR	3
324472	ROSEWALD BONIFACE	2
324508	ARGILLA PLEASANT	4
324576	FRIENDSHIP B. CARLOS	1
324638	FOREMOST WOOD FORD	1
324686	RICE FARM'S COMMANDO	1
324860	ST. ALBANS VALIANT ACTOR LAD	1
325360	WILD FARMS' GAMBLE	1
325421	PORT'S SUCCESSOR'S VALIANT	7
325503	OWEN'S PLACE LULU'S ADMIRAL	8
325548	DALE OF RIGGIN FARM	3
325557	FREEGROVE CHIEFTAIN	1
325639	CLORA'S POINT STRONGHEART	2
325668	GOLDEN GRANGE KING B	1
325717	FOREMOST HEIR	2
325849	JOMA OF BAILEY'S FARM	5
325944	CASCADE PAL	6
325973	GUSANNA'S DON JUAN	2
326105	FRA-MAR COMMANDER	1
326192	BETHANY WISTAR'S AMBASSADOR	1
326194	BETHANY WISTAR'S NEOTIA	6
326212	SHAWNEE SPRINGS COMMANDO	5
326460	JOE OF CHESTER	2
326506	BRIGHTWICK	4
326532	HOLLY FARM GRAND MASTER	1
326635	BUTTERCUP'S ROYAL PRIMATE	1
326701	HARTZELL'S GIRL'S FORCEFUL	1
326796	ASPENWALL FORECASTER	3
326870	GLORIAN'S PRINCE	2
326927	MONARCH'S PROUD BUSTER	1
326985	MAYHILL HORNET	1
327016	MYERSMEAD'S MAJESTY	1
327103	SPRINGDALE FAMOUS	2
327375	CHAMPION'S PROUD LAD	2
327728	WYCHMERE DAUNTLESS SALVO	2
327873	CHUCKANUT PHYLBOND	6
328325	LINCOLN LEVITY PRINCE	3
328400	MOHAWK OF FRENCHDALE	2
328514	DEMON'S HERO OF PINE GROVE	5
328779	MOUND CITY ALICE'S COMRADE	6
328802	BETHANY TERRA KING	2
329077	VILLA-WAY KING GEORGE	2
329476	WESTERN GLOW GLORY	4
329595	HAPPYHOLME PERFECTOR	7
329613	WRENWOOD'S ALBERT	2
329648	COLDSPRING'S BEAUTY'S RAIDER	3
329750	WILLOW MEADS NOBLE PRINCE	2
329868	BRIAN BORU KING'S EMINENT	4
329983	LADDIE'S ACTOR OF BEAVER DAM	4
329994	CESOR AFRICAN MAXIM	2
330051	BUCK'S SAMPSON	2
330119	ST. JAMES DUKE'S BOB	2
330132	MEADOW LODGE KING OF COLLEGE	2
330140	PONITON INDEPENDENT	12
330308	ST. ALBANS VALIANT'S ACTOR PAL	4
330389	MAEGOG JOHN	2
330538	ALLOUEZ SANTA'S CHAMP	3
330785	ROCKINGHAM STARBELL	8
331071	FARRAGUT'S MAXIM'S COLONEL	2
331351	PINE MANOR KING'S KNIGHT	6
331550	MARADEA PREEMINENT LADDIE	4
331688	SANTA OF FERNBROOK	6
331787	MCDONALD FARMS HARVESTER	6
331793	MCDONALD FARMS HASSAN	4
331927	CHERUB OF THREE MAPLES	7
332146	PECK'S CORONATION HONEY BOY	2
332330	MAPLEVALE EMINENT MAXIM	1
332408	MCKENZIE MEADOW ROYAL	4
332586	MAPLE LEAF COUNT	7
332877	KING OF BRIGHTWOOD	1
332970	PHAROS PRINCE OF SCHONOWE - TWIN	1
333042	COMMANDER OF PRAIRIE BLOOM	2
333059	GOLDEN'S KING VALOR	2
333270	BETHANY WISTAR'S CHARMER	7
333342	FERDINAND'S PRODUCTION LEADER	2
333536	JOANALENE'S CHAMPION LADDY	6
333611	BEACHLEY'S REVELLER	6
334218	CHURN CREEK'S SPORTSMAN	1
334338	GREYSTONE DOOLITTLE	4
334372	MARCELLA'S AJAX	1
334529	ROSEWALD MOUNTAINEER	1
334808	PAL OF IOWAGOLD	6
334833	CURTISS CANDY ALVIN	1
334965	OAK ISLAND'S ROYAL ADMIRAL	5
335113	COMMANDER OF MERCER	1
335419	LANGWATER HIGH HONOR	1
335630	FOREMOST REGENT	1

GUERNSEY

335660	ANTILLA FARMS AVALON	2
335675	ANTIETAM VICTORY LADDIE	4
335736	GROTON HOUSE NOBLE	2
335737	GROTON HOUSE LEVITY'S EARL	3
335746	KELLY HILL ULTRA REX	10
335825	CURTISS CANDY VAN	7
336040	WONDERING BROOK TRAVELER	1
336247	ST. JAMES COUNT'S ELMO	5
336432	LEASURE RUN DOUGLAS	4
336471	MCDONALD FARMS CRUSADER	4
336621	HICKORY SHORES DONAVAN	6
336753	KLONDIKE KROWN PRINCE	4
336834	LANGWATER REGAL	1
336870	BONNIE BROOK DOUGLAS	7
337022	SKYLINE CAVALORE	5
337045	WETHERSFIELD PIERROT	2
337105	CONNIE'S PEERLESS KING	2
337253	GOLDEN'S WAR TIME	2
337620	IDAGEM TRUMAN'S POLICY	4
337861	DAWN'S LADOCK	2
338027	DONDOR'S PROUD DUO SHOWBOY	2
338292	MCDONALD FARMS HAINES	2
338516	NODROG GENERAL	3
338547	VERASITY'S BILLIE BOY	5
338560	FANNY'S MONARCH OF MERM FARM	5
338804	AVALAWN LOUIS	4
338849	FARETTI'S FARM CLEO'S ROYAL	5
338865	PINE MANOR KING'S SUPERB	5
339069	GROTON HOUSE CAESAR'S CHUCK	2
339323	CHEDCO GUARDSMAN	2
339328	BOULDER BRIDGE TRIBUTE	3
339378	MIDNIGHT HERO OF THE GLEN	2
339727	SPRING RIDGE PRINCE	4
339784	COLDSPRING'S BEAUTY'S BENEDICK	9
339792	GLENHURST B LEADER	5
339960	BERKLEY MODEL CHIEFTAIN	4
340129	LANGWATER PETE	5
340173	GREEN VALLEY ONWARD	12
340192	GENERAL OF BAILEY'S FARM	5
340242	TARBELL FARMS REGAL LEADER	4
340248	FAIRLAWN MAXIM'S HERITOR	9
340361	MAYWOOD GLORY BOY	5
340390	GIBBS ACRES BOMBER	7
340461	HENRY DE CHEZ NOUS	3
340808	BOULDER BRIDGE REWARD	12
341293	BETHANY SHAH'S COUNT	7
341437	IDYLBROOK GENERAL	6
341508	ALFACREST'S KING'S CHALLENGER	9
341661	REVILO LIEUTENANT	2
341895	GRACELAND MAX BARON	4
342651	CAUMSETT HERO	2
342655	CREATOR L. OF PRESTDALE	3
342659	MOUND CITY LYNDA'S COMRADE	1
342718	MCDONALD FARMS INSTANCE	2
342722	MCDONALD FARMS INSPIRATION	3
342726	MCDONALD FARMS MINUTEMAN	3
342736	FOREMOST PERRY	10
342807	SPRUCE SHADOWS ADVENTURER	4
343004	MCDONALD FARMS HEIR	4
343025	MCKENZIE MEADOW LONGFELLOW	7
343084	SUNNY VALLEY MAHOMET	3
343099	CIRCLEVIEW SUPERB	4
343131	MT. ARARAJ LUCKY CAPTAIN	1
343152	COMRADE'S VALENCIAN	3
343167	MT. ARARAT ROYAL VALOR	4
343453	BOULDER BRIDGE THESPIAN	4
343638	GREEN MEADS KING POWHATAN	10
344036	LANGWATER PARSON	4
344151	MARBEN FORD FAIRFIELD	3
345036	BURROWHURST VALOR	3
345519	MOON'S SLOGAN'S WOODLAND	3
345919	OLD ACRES MONARCH	4
345987	MCDONALD FARMS IMPERIOUS	3
346056	BUTTERCUP'S KING MAXIM	4
346708	CIRCLEVIEW CUSTER	10
346757	COLONEL BAGLEY OF BEACONDALE	4
346823	FORWARD FARMS PHARAOH	4
346890	HILL GIRT ROYAL ART	4
346896	HILL GIRT PRINCE ARTFUL	4
346912	COLDSPRING'S HARDWICK'S JIM	5
346966	LINDENHURST LEADER	5
346973	SHAWNEE SPRINGS BAGDAD	4
346977	KILDA'S KINDER	5
347086	COLDSPRING'S ROMULUS VALOR	5
347137	KENMOOR PETER'S DANDY	5
347310	MIDVIEW CHARMER'S BILLY	6
347312	WEY ACRES GRANDEE'S CONQUEST	4
347324	HORNET OF HEDGEVIEW	5
347610	GEORGELAND MAY ROYAL BARON	7
347657	BETHANY SHAKOLLA	5
347691	MULHOCAWAY BUTTERFAT HIGH BOY	5
347813	SUNSHINE'S QUOEXIN VALIANT	5
348042	MAYWIN'S SCOTTISH CHIEF	4
348152	GREEN MEADS FAIR DEAN	5
348166	SKYLINE CHALLENGER'S RELIANCE	6
348240	THATCHER FARMS NOBLEMAN	2
348255	ELMWOOD FARMS ROYAL HAVEN	4
348397	KING BOY OF GOGEBIC	4
348460	PRINCE RILMA'S PETER	7
348550	CHURN CREEK'S HONOR'S KING	7
348665	KENFLEUR'S GOLD ALERT	4
349056	FRANCHESTER FREE EMORY	5
349099	ST. JAMES PHILOSOPHER'S DUDA	4
349194	NORMANDY KNIGHT	4
349260	MCDONALD FARMS INSTIGATOR	4
349288	BURTON LANE'S SARGON IDOL	9
349333	THISTLEDOWN WAR BOND	4
349653	CURTISS CANDY LEVITY GENTLEMAN	6
349759	BOULDER BRIDGE CLIENT	4
349768	NERO OF EVERGREEN MOUND	4
349920	ATLAS DAFFODIL'S PRINCE	4
350230	MARK SEQUEL OF STREVERLING	4
350306	CURTISS CANDY LEVITY BOMBER	4
350410	OAK PARK'S ELISHA	4
350474	MIDVIEW CHARMER'S LORD	10
350549	FAIR FIELD NANCY'S MAXIM	7
350551	VAGABOND'S SUPERO	7
350555	ROCK CREEK PIEDMONT	5
350696	SHERWOOD FOREST FRANK	5
350703	POINTER'S ADVOCATE	7
350790	CHIEF LANDSMAN	5
351161	BOULDER BRIDGE MARINE	5
351172	CURTISS CANDY LEVITY FASHION	5
351178	FOOTPRINT'S FOREMOST	4
351311	ELSE'S MASTERPIECE	4
351655	GREEN VALLEY OPTION	5
351913	COUNT'S PROGRESS	4
351934	BOULDER BRIDGE CORSAIR	4
351935	BOULDER BRIDGE GNOME	5
352049	CURTISS CANDY GAY BOMBARDIER	2
352110	TARBELL FARMS PEERLESS MODEL	2
352226	WHIMSY EGLANTINE'S CADILLAC	6
352439	WELCOME-IN CHUM'S GRANDEE	3
352566	BRIGHT LAD'S MONARCH	7
352583	KLONDIKE KLARION	5
352592	WALDORF PREDICTION	7
352753	JACKIE'S PILOT PROGRESS	2
352985	CURTISS CANDY LEVITY RANGER	2
353153	TARBELL BRIGHT BOND	2
353439	RUTHERGLEN MARVEL'S MASTER	2
353680	ST. ALBANS GRANDEE EMINENT	9
353804	R. LANE'S PHILOSOPHER'S DUKE	2
354141	MCDONALD FARMS KING'S COLONEL	8
354193	WANDAMERE BONDSMAN	2
354533	ANTIETAM PRINCE CARROLL	3
354576	VALOR OF ALDARRA	9
354819	CESOR PENWYN'S JACQUES	12
354976	BOULDER BRIDGE SURVEYOR	7
354977	BOULDER BRIDGE COMBINE	7
355089	CATHEDRAL MATTY	2
355090	MARDEE'S PRINCE OF GUSANNA	2
355228	NORSCOT'S CAVALIERA BANDIT	3
355366	ALICE'S DICTATOR ALERT	6
355420	IOWA HI-ACRES GARDENIUS	2
355505	SILVER FOREST ROYAL ALERT	4
355641	DON OF PRAIRIE BLOOM	2
355650	SHAMROCK CORONET'S WARRIOR	3
355710	CAUMSETT SEARCHLIGHT	2
355789	RIEGELDALE EMORY'S JUDICATOR	11
355842	COLDSPRING'S NOBLE'S KNIGHT	4
355844	COLDSPRING'S BEAUTY'S COUNT	2
355968	STONEHURST NESTER	4
356163	GOLDWOOD ARLINE'S HARDWICK	2
356214	O-KAY LEVITY MAJESTY	3
356287	SKYLINE CHALLENGER'S MAJESTY	8
356417	MCDONALD FARMS KING'S DAIRYMAN	4
356512	CESOR PENWYN'S ILLUSTRATOR	5
356623	LISETER ROY	8
356939	CAUMSETT OSIRIS	5
357041	BOULDER BRIDGE INSIGNIA	4
357187	ALERT'S DAZZLER OF MT. ARARAT	2
357326	ROCKINGHAM RELIABLE	9
357450	SPAR HILL DUKE'S VALOR	5
357463	BEAU GAY GENTLEMEN	5
357719	ROCK CREEK BONDSMAN	6
357746	GLENWATER DON	12
357758	CAROL'S CLOVERDALE LAD	5
357848	KING BELL OF MEADOW VIEW FARM	2
357911	ELMCREST DAIRY BOY	4
357988	NODROG PHARAOH	2
358016	CHARLESCOTE PEACEMAKER	3
358092	CHEDCO HURRICANE	7

GUERNSEY

358139	BLAZER'S BUTTERFAT ROYAL	4
358219	CLERMONT PRICILLA'S ROYAL	7
358288	LANGWATER PREDICTION	12
358459	GRACE'S VALOR'S BENEFACTOR	4
358645	REVILO TRUDY'S ACE	2
358652	IDYLBROOK VICTOR	7
358653	IDYLBROOK CHIEFTAIN	1
358990	PENSTATE JUNE'S CRUSADER	4
358994	ELLA'S FERNANDO OF BLUE ROCK	5
359066	BOULDER BRIDGE COMMENTATOR	1
359412	SUNNYSIDE MANOR JACK	6
359588	WILDWOOD ROSE'S VERN	7
359634	DELPHI DELL BRITE BOY	5
359663	LIBERTY'S VICTOR LAD	4
359735	BUD OF PHILOTHEA	4
359783	HER-MIL'S CHA CHAMP	6
359795	REDHEAD BOY OF GOLDEN GLOW	8
359802	ELMWOOD FARMS ROYAL FASCINATOR	5
359822	FENN HILL BUTTERFAT JERRY	9
360026	LEA PEARL MOONLIGHT	9
360098	IDEAL'S SUPREME GARDENIUS	5
360263	MCDONALD FARMS JUBILEE	4
360377	HILL GIRT PRINCE ROYAL	5
360549	CENTURY FARMS BLACKHAWK REX	4
360845	KING OF WALNUT TREE FARM	4
360886	BUTTERFIELD'S KING MAX	5
360912	SARA ELLEN'S APEX	5
360950	GORDONDALE PEERLESS	5
360987	MARHAWK MATCHMAKER'S PRINCE	8
361148	ARGILLA LYDWALL	8
361150	ARGILLA FURLOUGH'S REX	7
361161	CLEAR SPRINGS' CYNTHIA'S MAJOR	8
361170	PETER PAN OF GOLDEN WEST	9
361220	NIPLIG TARZAN	8
361241	MIDVIEW MAJESTY'S VALOR	9
361282	WIMERTON MAJOR	5
361301	DELPHI DELL PHILIP	9
361325	GREAT ELM C. RASCAL	8
361332	SPRING BROOK'S MASTER	2
362239	ROCK CREEK WATCHFUL	4
362298	HERSHEY WARRIOR'S MAJOR	3
362300	HERSHEY GOVERNOR'S NORMAN	3
362387	SPRING BROOK'S MERLE	1
362424	ROBIN RUN BUDDY LOTTA	1
362425	ROBIN RUN DAUNTLESS	3
362814	ST. JAMES CHAMPION STEPHEN	6
362825	PRIDE'S ULTRA JAMES	3
363045	SUNNY SIDE JERRY	10
363179	MEADOW SPRINGS OTTA REX	1
363208	WALNUT GROVE RILMA BOB	8
363214	MT. ARARAT DAUNTLESS	6
363324	ALLENWOOD REGENT	4
363416	HORSE SHOE F DICTATOR	1
363558	ADMIRAL OF VALLITY FARMS	4
363771	GRAY HAVEN ARGO'S TRIUMPH	8
363786	CHIEF'S SQUIRE	1
363863	BUTLER'S HILL QUARRY BOY	4
363972	VALOR JERRY'S FOREMOST DARIUS	9
364163	CESOR MAXIM'S MODEL	3
364236	GRENFEL CLARION TROJAN	3
364428	LEILA'S SAILOR BOY SUPREME	1
364603	BOULDER BRIDGE KING'S SUN RAY	1
364883	ETH-MEAD BLANCHETTE'S ARCHER	6
364953	MCDONALD FARMS JUBILANT	4
365013	SILVER HILL'S COURBIA	1
365085	ARGILLA REGENT	6
365351	GRAYSMARSH ACME LAD	3
365452	CHEDCO ANGELO	9
365694	LUCKY OF HEDGEVIEW	7
365721	MCDONALD FARMS JULIAN	4
365868	HIGHBANK CARRA'S CARLOS	7
365924	HOPEFUL'S PREMIER LAD OF IOWA	7
366048	WELCOME IN PREDICTION	7
366082	BOLENDALE OMEGA'S KING	10
366163	ORE HILL MONITOR	7
366968	CLEAR SPRINGS' MAXIM RAIDER	3
366971	CLEAR SPRINGS' MAXIM MAJESTY	7
367054	QUINCY GOVERNOR'S VALOR	7
367319	CAUMSETT FLASHLIGHT	1
367330	COLDSPRING'S B. R. CHIEF	7
367424	MONARCH'S CHALLENGER'S NOBLE	7
367688	DANIEL BOONE OF BEACONDALE	7
367978	TARBELL RADIANT BRUCE	7
368088	EDGEWOOD'S VALENTINE	2
368217	LOISTA LUBAS OF CHICO RANCHO	7
368422	TOWNE-ACRES FOREMOST	7
368541	WOODSIDE HALL JUSTICE	7
368573	WITCHWOOD WIZARD'S MONARCH	9
368702	GOLDEN BOY OF HOOKS' ACRES	7
369069	SUN-BLEST FARMS ENSIGN	10
369384	GROTON HOUSE LEVITY NORMAN	7
369538	PISCATAQUOG IMPOSER	1
369578	TARBELL PERRLESS MAY ROYAL	4
369587	GENERAL OF RIVER FOREST	1
369628	HUGH OF BARRINGTON COURT	7
369722	CENTURY FARMS ULLYSESS	4
369734	CAESAR OF VERMILLION FARM	6
369935	PHAROS FROST KING	1
369994	FOREMOST ROYAL ARTIST	7
370066	SHANTITUCK JURY'S SANDY	7
370116	SHELDEGREN COMMANDO	7
370263	AGNES' PROFESSOR	8
370385	BRANDTJEN'S MAGNUS	5
370423	COOPER'S H. LOUIE	8
370863	BURTON LANE'S SUPREME KOPF	9
370980	KASKIA'S BOBBY LEE	6
371224	NORSCOT PRINCESS' HERO	9
371311	LANGVALLEY DELEGATE	9
371682	SKYLINE CHALLENGER'S LIBERATOR	2
371744	FARETTI'S FARM ROYAL OTTO	5
371775	BURKEVILLE STOCK FARM SAM	6
372055	ETH-MEAD K. DUKE	5
372437	VAUGHN'S BOY OF RICH LANE	1
372612	ROCKY HOME'S VALIANT	7
372920	MA-RU MEADOW'S NERO	1
372978	COWHAM FARM ALICE'S KING	10
373011	ADMIRAL OF SAN ANTONE	1
373064	SUNNY SIDE'S FOREMOST ALEX	6
374265	BLAKEFORD DEFIANCE	5
374289	BERKLEY RANGER	4
374389	TWINWING STEADFAST	1
375109	MCDONALD FARMS JAMEEL	7
375153	STARLIGHT'S REX OF ROAD VIEW	6
375515	BON ACRE'S VALIANT	6
375686	DARIUS OF PRAIRIE BLOOM	7
375888	MCDONALD FARMS JAFFRAY	9
376150	OLLIMAC BARON'S BELLE BOY	6
376285	SEQUEL'S JAMES	6
376341	GRACELAND LA NOCE JUPITER	8
376420	MCDONALD FARMS JOFFRE	8
376498	GUERWYN RENOWN	1
376743	SUNESLOPE'S A. P. SYLVESTER	9
376931	HOPEFUL'S CHAMPION	8
377882	WITCHWOOD WIZARD'S COUNT	5
378003	FUZZYDELE'S ADMIRAL HARLAN	8
378721	GARDENVILLE MELODY ALBERT	9
378833	BOULDER BRIDGE SWAMI	9
379038	HILL'S NELLIE'S FALSTAFF	1
379387	O-KE-TA-KE HEIR COMMANDER	10
379467	GAYOSO LEVITY CROWN	8
380385	WATKINS CANDIDATE DON	8
380489	ROVER OF PRAIRIE BLOOM	2
380572	REX FAULTLESS OF MT. ARARAT	8
381430	RINGGOLD MASTER	2
381541	OAKWOOD FARM LEVITY CHERUB	4
381873	MCKENZIE MEADOW KING	6
382002	EOLIA'S WATCHMAN	6
382314	STEADFAST VALOR OAKLAND MANOR	7
382317	VALLEY GEM HOUDINI	8
382514	HI-POINT FAVOR'S PRINCE	9
382748	ST. JAMES DUKE'S IVAN	9
382950	BETHANY LADY'S WISTAR	9
383055	ADANAC ROYALIST	9
383647	ROSEWOOD KING'S GLORY	8
385219	U. OF MD. LANDMASTER	9
386832	KOOL SPRING'S MAJOR	6
387846	ROUGHWOOD ADROIT	2
389266	JO-BE FARM GOLD STAR	8
389518	BOULDER BRIDGE PRINCE PAL	12
390871	KILDARY LADY'S HIGHLIGHT	8
395047	ROSENEATH LASSIE'S LADOCK	6
412016	CALICO'S SIR PETER	9
440980	EL MOORE FARM GOVERNOR JACK	4

HOLSTEIN

467247	BILLY HOMESTEAD DE KOL	6
514357	IOWANA ORMSBY FRYSLAN - TWIN	10
586462	SIR BILLY DE KOL JENNIE - TWIN	5
600230	FREDMAR SIR FOBES TRIUNE	6
649981	L-JAICEE JOE ORMSBY	5
651572	CARNATION ORMSBY MATADOR WALKER	6
652274	KING BESSIE ORMSBY PIETERTJE 29TH	1
662372	MEIERKORD SIR BILLY JOHANNA	7
662443	SIR ORMSBY FOBES DICTATOR	1
665017	WIMBLEDON BLUE-EYE CALAMITY POSCH	1

HOLSTEIN

673115	SIR EASLE GERBEN ORMSBY	5
685010	OOSTIE MASTERPIECE	1
689611	WIMBLEDON SIR INKA JEAN	5
691707	SEGIS WALKER SENSATION TIETJE	1
693894	COUNTY HOME FOBES	1
693947	FARMINGTON FAYNE MEAD	3
696079	WYNDMORE INKA GLEN	1
696833	SIR BOSS 8TH	1
698092	CALLAWAY ORMSBY EDUCATOR BESS	1
700691	SLEEPY HOLLOW SIR PAPOOSE PRINCESS	2
705391	U-MO TRIUNE SUPREME RULER	3
705419	SIR POLLY VEEMAN ORMSBY	1
707421	REFORMATORY INKA AAGGIE	1
708752	CRESTLYN BESSIE ORMSBY JOE	1
708822	MAPLE LANE MARATHON DUTCH	2
709316	SIR BEST ORMSBY JEWEL	2
709795	INKARNATION OOSTIE RIDGEHURST	1
712405	MAN-O-WAR REPEATER	3
714087	SIR INKA HENGERVELD CORWIN	3
714958	POSCH ORMSBY FOBES 13TH	2
716419	PRILLY CREATOR SEGIS PRINCE	3
720335	TRAVERSE CARNATION ONA	3
720751	SIR WALKER INKA HOMESTEAD 63D	2
721821	MERTONDALE ORMSBY PERFECTION OAK	3
723270	COLANTHA ALCARTRA SEGIS WALKER	3
724065	GORDONDALE NETHERLAND CROWN PRINCE	3
724447	CHIEF PIEBE PRIDE COLAN-GERB JOLIE	3
724945	CARNATION PERFECTION MATADOR	2
725374	KING MAY DENVER	2
725528	SIR DICMERE POSCH	3
725530	SIR EDMOND POSCH - TWIN	2
727000	HOESLY JOE CASCADE	10
727625	VAN HORNE COLANTHA SIR AAGGIE	2
727728	KING BESSIE JEMIMA BOAST	3
728833	INDIANA WAYNE MERCEDES	5
728877	PENSTATE SIR INKA ORMSBY	3
729988	INDIANA HENGERVELD PROSPECTOR	5
730362	COLONEL POSCH	11
730704	GRAND DUKE MODEL BESSIE	3
731232	E B KING DORINDA PONTIAC	3
731858	CARNATION PERFECTION PEERLESS	5
732188	KING BESSIE HARTOG ORMSBY	5
733123	HOWCOJEL SIR NOCKDAIR METIS	6
733977	BAKER FARM GUARANTOR	3
734392	HERSHEY FOBES SEGIS	5
735433	W I S ADMIRAL GEM	6
736258	MIDDLETON KING EDWARD BESSIE	5
736520	CHARTER OAK KING MABEL ONDINE	6
736591	ALBERTVILLE SPOT JAKE	5
736660	WAIT FARM MATADOR ORMSBY PRINCE	5
736782	PRILLY ADIRONDAC VEEMAN 24TH	4
737037	DE KOL HENGERVELD MERCEDES LAD	4
737075	ANAMOSA JOHANNA BEETS GEM	5
738104	DUNLOGGIN MASTER OLLIE	4
738664	KING TRIUNE BELLE INKA	3
739544	IDAHO ECHO DAN	4
739624	DOUGLAS TILLY SIR ALLIE	5
740049	FEMCO SIR BESSIE PRIDE	3
740513	SIR GERALD POSCH	4
741095	LAKEFIELD PEERLESS MERCEDES	4
741327	LAUXMONT ADMIRAL ROYALIST - TWIN	2
742197	KING ROCK-STAR PONTIAC PRILLY	4
742817	SALTLAND INKA FOBES PRINCE	3
743175	JIMMY BERTJUSCA FAYNE - TWIN	5
743789	DUNLOGGIN WOODMASTER 7TH	3
744304	FULTONA KING BESSIE POSCH	4
744718	JOHANNES PIETERTJE	4
744885	MAN-O-WAR DUKE ORMSBY	4
744992	KING BESSIE DROSKY ORMSBY	4
745162	ALPHYLL SEGIS MATADOR	4
746225	ROSE HILL EMPEROR REPEAT - TWIN	6
746419	FEMCO ROYALTY	6
746498	OSBORNDALE SIR JOAN ORMSBY INKA	8
750258	CHALKER FARM A O F LAD PEANUT	8
750474	KING BESSIE K O OF RAVENGLEN	1
751640	DUNLOGGIN FOND MEMORY	7
752113	KENTWORTH FOBES CHIEFTAIN	2
752548	WARFORD SIR DEAN ORMSBY	2
753555	BONNY BROOK ZETHUS VALE	3
753768	REDFIELD SEGIS PIETERTJE LAURA	1
753929	KERK ORMSBY PERFECTION HENGERVELD	2
754051	DOUGLAS TIRANIA HARK SIR BUTTERCUP	6
754076	COMMONWEALTH RODNEY	8
754868	CARNATION PEERLESS KING MATADOR	2
754903	WAIT FARM POSCH PONTIAC	3
755555	JONABELL REX	5
755769	SIR LAURA GOLDENROD TRIUNE	2
756240	MERCEDES ORMSBY FOBES ONA	2
757596	WEBER BURKE SEVENS	9
757606	PRINCE BARNUM JOHANNA	2
757805	DUKE JUANITA ORMSBY	2
757871	SIR SEGIS INKA FOBES	2
758188	SAN JOHO PIEBE SARCASTIC	2
758772	ST CROIXCO GILL HILL REX	6
758783	PATSY GRACE PIEBE BURKE LAD	2
759054	ORMSBY DARK SULTAN	3
759252	MISSION RANCH COMPETITOR GARY	2
759361	C E B PIEBE SENSATION	2
759692	KELLEYNA SIR BESSIE MONOGRAM TIDY	2
760474	DUNLOGGIN ADWOOD	6
760587	MAN-O-WAR COLONEL LADDIE	2
761104	BAYNEWOOD DEAN FOBES	2
762722	NEWMONT ARLENE LAD	4
763063	BALLARD FARM TRIUNE 19TH	6
763202	WALKER HILDA LAD	2
763223	NORFOLK P C SIR JOAN	2
763390	U-MO VESPER MAN-O-WAR DON	3
764118	NORTH STAR CONQUEROR	6
764474	PRINCE LEON POSCH	2
765633	JOHANNA PIEBE BURKE LAD 2D	3
765997	WEARY RIVER MAY DOUBLE	5
766251	PRINCE ALBERT PONTIAC WALKER	1
766359	MOUNT RIGA SIR WAYNE HOMESTEAD	3
766839	SIR ALEXINA PABST CASCADE	3
766944	KING GERBEN PERFECTION	1
767671	P C MIDDLETON CLOVER POSCH ASIATIC	8
768197	CARNATION INKA SPOFFORD HEILO	7
768585	HOPEMONT ORMSBY ONA PIEBE	6
769916	PABST SIR PAUL WAYNE	5
770795	GODFREYS MARTO ORMSBY GIACOSA	6
770902	MULLEN POSCH ORMSBY	6
771111	SIR INKA GENEVRA FOBES	6
771551	CRUSADER TIDY FOBES OF VENTNOR	10
771582	CARNATION MAJESTY	2
772013	KING CREATOR CHAMPION SEGIS	5
772731	THENDARA NEBO PLEDGE ONYX	6
773371	SIR PONTIAC CANDIDATE	6
773950	WIMBLEDON EMPEROR INKA MAY	6
774721	S T S JOE BARON	6
776516	LOS ROBLES ORMSBY GERBEN LYONS	6
777489	HOMLAND PONTIAC MATADOR	6
777493	ORMSBY KORNDYKE ELGIN SEGIS LAD	6
777600	TIME-O-DAY KING PETER L	3
778294	PRINCE SARCASTIC OF SPRINGDALE	6
778518	ORMSBY DE KOL SIR COURAGEOUS	6
778734	KING SPOFFORD ORMSBY COLANTHA	6
779231	NUDINE SIR INKA PAT	6
779359	SKYLARK DE KOL RAG APPLE	6
779928	GREAT MERCURY PRINCE	4
780942	NORTH STAR CONFIDENT SUPER	6
781009	NITTANYVALE ORMSBY HERO	6
781199	SIR BUTTER BOY SUNBEAM FOBES	6
781584	GOLDEN DAIRY POSCH INKA	5
782880	CRESCENT PRINCE OF ROCK	11
783580	PEBBLE BEACH SACHEM	6
783849	WALKER DAISY BONHEUR FERDINAND	8
786035	PABST SIR BELMONT ADMIRAL	2
787074	PEBBLE BEACH REX	6
787934	OOSTIE PREMIER DESIGN	10
788244	WEARY RIVER PONTIAC FAYNE	7
788849	ROLLING KNOLL LUCIFER VALE	3
789180	COLONY VALE SIR HEILO 5TH	8
789201	KOECHER MAN-O-WAR AAGGIE BOY	8
789863	MEIERKORD SIR TRIUNE LIZZIE	4
790132	WIMBLEDON BRACELET EMPEROR	8
790861	TREOSTIS VILLE PERFECTION VICTOR	10
791462	MARSHALLMO MAN-O-WAR OSAWATOMIE	3
791975	HERSHEY JOE INKA	8
792798	BELLE CREST ADMIRAL KENT	10
793639	TOLEDO DECREAMCO AAGGIE 6TH	8
793798	COLSTINS SEGIS TRITOMIA	5
794824	SIR BESS ORMSBY DEAN 3D	8
795323	SEGIS MAID LUNDE	8
795370	SILVIS FARM BUTTERMAKER PIEBE	8
796370	U OF MD DEAN DOUGHBOY	2
796580	HARTHOLM ARISTOCRAT DEWDROP	7
796720	WEIDMEYER CHIEFTAIN SEGIS	8
796922	RETREAT WIMBLEDON INKA MODEL	7
797961	PABST SIR BELMONT CATO	7
798475	LAUXMONT ADRODELLA STAR	7
798651	HAWTHORN DICTATOR PRINCE	7
798871	FEMCO ELGIN ORMSBY ROYAL	6
798885	CALLAWAY CARNATION PRIDE	10
799024	SUNNYBANK STYLIST MASTERPIECE	8
799039	HOMESTEAD M-O-W JOHANNA POSCH	8
799055	CORNUCOPIA MATADOR PIETJE	1
799562	NORTH STAR BILLE FAY - TWIN	9
800056	DERRERFIELD MAN-O-WAR POSCH	8
800214	CARNATION DIRECTOR WALKER - TWIN	8
800245	LAUXMONT SAFEMASTER IMPERIAL	6
800348	HIGHPATH EROS AD LILY	8
800950	NEWMONT MUTUAL TRIXY LAD	7

HOLSTEIN

802519	BRAEDOON ORMSBY PAUL	7
802565	FOX CHASE ORMSBY WALDORF	7
803178	CREATOR SEGIS LADY MERCEDES	5
805283	WILLOWDALE COLANTHA BARNEY	8
806256	N J E S CONQUEROR DARLINE JARED	4
806308	WATSON DECOTA BUSTER	7
806764	COTTON HILL MODEST LIONEL JANE	7
807145	SIR FELIX PIETERTJE	7
807344	MILCO CREAMELLE LAD	7
807789	SAN JOHO ORMSBY LAD	2
808124	LOCUST PLAIN CARNATION CLIPPER	8
808145	DUNLOGGIN BLOOMER	8
808371	SIR FOBES MONTE	6
808717	V P I ORMSBY CHIEFTAIN	8
809045	KING ORMSBY COLANTHA TRUTH 2D	6
810266	KARIOLE COUNTRY GENTLEMAN	7
810352	KING BESSIE KORNDYKE CLARK GABLE	7
810427	EMPEROR HAZELWOOD OLENA	4
811197	LEATHERWOOD MEAD COPIA	4
811304	REDFIELD KING GYPSIE JULIA	4
811315	CAPTAIN MAN-O-WAR TRITOMIA - TWIN	4
811347	NORTH STAR LUCKY LAD	4
811716	PEBBLE BEACH CHAMPION	4
811743	NEWMONT MAJOR 6TH	5
811846	BELMONT MUTUAL INKA MAY	4
811962	QUONQUONT TIOGA PLUTO	4
812061	CLOVER LEAF ORMSBY FOBES DE KOL	4
812190	KING HAZELWOOD HOMESTEAD STAR	4
812468	CORNELL SUCCESSOR PRIDE	4
812657	C E B MATCHLESS ORMSBY OLETA	4
812733	PRIDE CRUSADER DIXIE	4
812786	GODFREYS MARTO WINDSOR - TWIN	4
812993	ELMWOOD INKA KING	4
813063	BLUE ASH ADVANCE	2
813079	VETHOME ORMSBY LAD	4
813170	CARNATION IMPERIAL IDEAL	6
813295	HAWTHORN DICTATOR PREMIER	7
813911	LAUXMONT SAFEMASTER PROSPECTOR	2
813920	FANYAN ORMSBY BLEND	8
814189	SIR FOBES ORMSBY PIEBE DE KOL	4
814452	PEBBLE BEACH TAURUS	2
814466	POSCH MONTVIC OF VALLEY VIEW	2
814564	HIGHPATH FIERCE AD BESS	1
814685	BEAVER DAM INKA WALKER ORMSBY	8
815061	IA-TR-SCHOOL SIR ORMSBY ISABEL	1
815118	AIRLEA LAUXMONT BONHEUR	4
815236	STAFFORDSHIRE MONTVIC DE KOL	4
815393	ROYAL COLANTHA MAN-O-WAR LAD	1
815470	PEERMAN	1
816622	D F B KORNDYKE	1
816696	TOLEDO DECREAMCO AAGGIE 8TH	1
817085	ADSON VEEMAN PIEBE	1
817136	FERNDALE KORNDYKE HOMESTEAD	1
817405	LAKEFIELD FOBES PONTIAC - TWIN	1
817882	TILFA MAN-O-WAR BONHEUR MABEL	1
818482	SCHUTZHOLM HARTOG FOBES	4
818990	KNOLLWOOD MAY SIR BURKE	2
819114	BESSIE ORMSBY DUKE	6
819287	PABST BARTA PAUL WAYNE	1
819298	NORTH STAR GENERAL GELSCHE	1
819476	WEBER BURKE CYCLONE	10
819658	PENSTATE JOSIE JOAB	4
819905	ELCO DON WINTERTHUR POSCH PRINCE	4
820020	ORMSBY COLANTHA INKA PIEBE	4
820164	YEOMEN SENSATION HEILO SEGIS	4
820334	RAINBOW WHIPPOORWILL PABST	5
820401	MAJOR PONTIAC PAUL	6
820417	CUMMINGS RAG APPLE POSCH	4
820593	DUKE QUALITY SUPREME	7
820805	COLONY FLOOD PERFECTION 28TH	6
820884	MARATHON JOHANNA PLEDGE	4
821042	SHIAWANA NEW YEAR DUKE	6
821088	C S P F ALCARTRA CHAMPION	4
821810	TESTMOR MONTVIC CHIEFTAIN	6
821861	DUNLOGGIN FON BEAUTYMORE	6
821862	DUNLOGGIN BOAST MASTER	1
821876	COLONY NETHERLAND ROMEO SIR HEILO	4
821905	PIETERTJE MODEL ONA	5
822000	PRESIDENT POSCH	4
822065	N J E S CONQUEROR DRABA KENNETH	8
822298	BORDER DIAMOND SIR VALE	4
822346	S T S HAYS MYSTIC	6
822351	L-JAICEE BELL MATADOR STAR	6
822434	OOSTIE CASCADE PRINCE	6
822466	COLONY VALE SIR ROMEO 2D	4
822510	MCDONOGH ADMIRAL	4
822954	ROLLINS FIREMAN	4
822959	CORNELL BLEND KING	6
822997	ONONCO BLEND CATO	6
823242	MAPLE GROVE MONTY PAUL	4
823316	PAUL BUGLER ECHO	4
823336	KING HOMESTEAD INKADORA	4
823514	VAN HOOSEN K B O P 343	6
823593	GENODALE ORMSBY JOHNNY	6
823738	LILAC HILL GOVERNOR DICTATOR	6
824237	COLONY GREBEGGA ROMEO SIR HEILO	7
824238	GENEMEAD PLUTO PONTIAC	6
824429	OSBORNDALE TOVARICH INKA MAY	3
824571	LEAFY LAWN GOVERNOR NIGGER	1
824745	SIR SPINKER PIETERTJE POTENTATE	3
824815	BAY STATE QUALIFIER	1
825106	MENDOCINO SIR META	6
825309	VANIARD MATADOR PONTIAC HOMESTEAD	1
825483	AVERY FARMS CHIEF BESS	6
826078	PRINCE PIEBE JACK	1
826181	KORNDYKE WALKER PRILLY BURKE	3
826268	HOMLAND CARNATION CREAMELLE	1
826439	WEARY RIVER INKA WALKER	3
826508	BRACKEL FARM RAG APPLE SOL	1
826771	WIS STAR CRUSADER	1
826817	CLOVERLANDS INA BURKE PRINCE	3
826831	KING BESSIE ORMSBY LEGEND IRMA	1
826927	WISCONSIN BEAUTYMORE KING 2D	3
827103	FARFIELDS SIR PIETERTJE RAG APPLE	3
827436	ILLINI LADOGA ULTRA CANARY	3
827503	WALKER-FIELD GOVERNOR AMOS	3
828522	HURLWOOD SIR WALKER VEEMAN	3
828759	BAKER FARM LUCKY -TWIN	1
828776	HERSHEY JOE INKA POSCH	3
828875	FRIEND ONA KLA-PRIDE F PAUL HETT OF U	3
829022	GARDNER FARM RAG APPLE ALSO	3
829123	COLFAX CARNATION FAYNE MADCAP	3
829124	KING WALKERDALE LYONS PIEBE	3
829386	REDFIELD KING PIETERTJE MODEL	3
830220	LOS ROBLES ORMSBY LYONS GERBEN	12
830676	JACK POSCH PIEBE PAPOOSE	6
830712	SIR ROYAL ORMSBY WALKER	4
830868	COLANTHUS ALCARTRA RAG APPLE	2
831073	SHIAWANA GRANDMASTER	5
831674	POLK INKA SEGIS LAD	3
831738	JERRY ORMSBY DE KOL FOBES	2
832038	HONORWON GOVERNOR ARISTOCRAT	1
832249	COLONY VROUKA SIR HENGERVELD 13TH	8
832252	COLONY VALE SIR ROMEO 4TH	3
832349	PECKONY CARWOOD WALTER JANE	2
832479	HIGHLAWN JOHANNA DIRECT	2
832637	VALDESSA HOMESTEAD PIEBE 2D	2
832755	SIR KERK SEGIS COLANTHA	1
833005	SEVEN X ORMSBY PAUL UILKJE	1
833106	DE KOL COLANTHA CREAMELLE LAD	2
833877	WESTLAND PRINCE GERBEN	2
834321	WIS DELLA CRUSADER	4
834432	DUNLOGGIN GRACIOUS MASTER - TWIN	5
835223	HENGERVELD COLANTHA MOOIE FOBES	4
835302	SIR REGINALD JEWEL ALICE	5
835469	DAUNTLESS PIEBE DIRECT	1
835612	SHIAWANA BONNIE LAD	7
835634	CLYDE HILL SNOWFLAKE BESS FOBES	6
835929	LALAUR M B B CREATOR	4
835965	PRINCE SEGIS CREAMELLE ORMSBY - TWIN	4
836496	GENODALE DICTATOR CHIEF OXDEN KEH	4
836822	TWO HUNDRED THOUSAND POUND DESIGN	4
836971	SIR ORMSBY FOBES DICTATOR 42D	4
837073	RAVENGLEN SENATOR OWANDA	4
837288	U-MO ORMSBY AAGGIE GENE	5
837442	CHEVALIER MERCEDES AGATHA	5
837462	U W GREBEGGA HEILO SIR NETHERLAND	7
837724	HOMERDALE WAYNE BENJAMIN	5
837726	PARSONS PIETERTJE ADVOCATOR	5
837922	GLEN COVE BOAST WAYNE	5
837973	CRESCENT BEAUTY ADMIRAL	5
838239	KING OF THE PEARLS 3D	7
838346	RADIOHOLM BESS ORMSBY PERFECTION - TWIN	12
838396	PAT CANARY ORMSBY FOBES PONTIAC	7
838404	SIR KERK ORMSBY BEAUTY	7
838509	DISTINCTION SIR LADY MODEST	7
838718	WEBER BURKE CLOUDY	9
838737	CHESTERSONS GEN OATIS	5
838990	PINEHURST PONTIAC IMPERIAL	4
839017	CHESTERSONS AGE ORMSBY FASHION	4
839255	ANDREAS FOOTPRINT MARATHON KING	7
839289	HERSHEY PIETERTJE PAUL	7
839304	PABST BARCADER BELMONT	2
839331	SHANLEY BESSIE NIG	7
839436	MOUNT VERNON APOLLO MASTER	4
839500	BALLARD FARM ARTIS FOBES	7
839632	ROWSDALE LAKEFIELD BUTTER BOY	7
839663	DE KOL CARNATION EMPEROR - TWIN	7
840043	SIR ORMSBY SENSATION CASCADER	5
840120	ELLBANK MARATHON JEWEL JOE	4
840224	SILVIS FARM DEAN PRIDE	5

840312	BURKE ORMSBY HARTOG SEGIS	7
840386	M M PLUS PANSY LUDWIG	8
840443	VETHOME ORMSBY PERFECTION PIETJE	5
840695	WYLAMYNA PATHFINDER ORMSBY FOBES	4
840784	DE KOL PIETJE HEILO	4
841035	STANVER COLANTHA MUTUAL	4
841145	WIS COUNT BARON BESS	7
841278	GENODALE SUPERIOR - TWIN	7
841282	SIR ORMSBY POSCH BURKE ECHO	7
841440	PIEBE PAULINE COLANTHA SEGIS PRIDE	7
841585	CARNATION RENOWN PRINCE	1
841683	MILKDALE ARISTOCRAT SNOW POSCH	7
841721	COTSWOLD PANDA KING	7
841737	HERSHEY SEGIS WALKER	7
841799	TYLER FARMS RAG APPLE SUCCESSOR	2
841800	TYLER FARMS RAG APPLE JOE	2
841813	WIMBLEDON HOMESTEAD EMPEROR	8
842278	QUALITY CARNATION ORMSBY FRIES	7
842347	SHANLEY BESSIE MARTON	7
842400	KING ORMSBY MATADOR JOHANNA	7
842464	DUNLOGGIN X OLLIE	9
842506	IRVINGTON KOBA BOY	5
842723	CARNATION STANDARD IMPERIAL	7
842729	CARNATION HAZELWOOD RENOWN - TWIN	7
842786	GIRTWOOD ORMSBY DESIGN	7
842793	CLAYACRES LYONS FOBES	7
843050	PRINCE SUSAN FOBES	7
843279	SIR PIEBE MARATHON POSCH	8
843536	D F B PRINCE	7
844021	PRINCE PONTIAC MAN-O-WAR 8TH	7
844347	ADNA COLANTHA HEILO HOMESTEAD	7
844538	POSCH WIMBLEDON EMPEROR	7
844662	WINTERTHUR VICTOR SEGIS WARRIOR	7
844682	NITTANYVALE MAIDA GERB ONA	7
844773	WEARY RIVER INKA MAY PIETERTJE	3
844850	SHIAWANA PAYMASTER	7
844853	DUNLOGGIN KEY-MAN	5
844906	MT HERMON ORMSBY NYMPH	7
844952	KANSTACOL FOREMOST DAUNTLESS	6
845030	LAUXMONT ADRODELLA LORADO	7
845033	LAUXMONT O DONALDA	7
845036	LAUXMONT SAFEMASTER EDUCATOR	7
845244	HENGERVELD PONTIAC ANCHOR	5
845261	ABBOTT FARM SPRINGBANK PRIDE	7
845504	ASHMEADOW SIR ORMSBY KING SEGIS	10
845724	MT JOSEPH BILLY POSCH DE KOL	7
845747	PEBBLE BEACH PREMIER	8
845914	JONABELL GOLD	5
846328	DOUGVIC SENATOR MONTVIC CHIEFTAIN 3D	10
846392	PENN HALL CARNATION SENSATION	7
846470	CLOVERCOURT ROYAL BLEND RUDY	7
846678	SUNRIDGE PATRIOT ORMSBY CHAMPION	7
847473	N J E S CONQUEROR FOND LANDIS	5
847506	CARNATION IMPERIAL COACHMAN	7
847550	LENHAHA DUSKY ALTA PIETERTJE	5
847739	INDEPENDENCE AAGGIE DICTATOR	7
847760	HERSHEY WALKER FAYNE	5
847776	ROCK VALLEY JOHANNA PIETERTJE	5
847835	VEEMAN GERBEN MATADOR	5
847942	LAMAGA CLINTO POSCH HOMESTEAD OKAT	5
848001	CORNELL NEPTUNE KING - TWIN	6
848204	KARIOLE DON INKA	5
848511	KING BESSIE DELLA ORMSBY	5
848614	GENODALE ORMSBY DOUBLE	6
848673	STARKDALE GRAND	5
848918	WIS ARISTOCRAT	5
849020	KING BESSIE PABST KING	5
849428	U N H EVERLASTING IVAN	7
849457	CENTERVIEW KING GERBEN	7
849548	DOUBLE ORMSBY ADMIRAL	7
849583	SNOWBANK CANARY JOE	7
849630	OAKDALE MAN-O-WAR DICTATOR	7
849653	CORNELL SUCCESSOR BEN - TWIN	7
849667	ROCKY HILL MONTVIC SENSATION	7
849688	CARNATION SPOFFORD RENOWN	3
849709	CARNATION FIELD MARSHALL	10
849868	PRINCE BERKWOOD SUNNY SIDE	7
850448	PRINCE GENEVIEVE ORMSBY	7
850465	SIR DEAN BARBETTA FOBES 6TH	10
850491	GENODALE DICTATOR SELECT - TWIN	7
850788	ADMIRAL BETTY KING ORMSBY	7
850840	FARMINGTON MEAD ULA CHIEF	7
850998	SIR DAISY DESIGN	2
852013	STARWOOD TRIUNE GOVERNOR	10
852440	WOLVERINE HENGERVELD CRUSADER	4
853100	SEQUOIA NUGGET QUALITY SEGIS	6
853631	RAINBOW SIR BESS MARATHON	10
853901	EDELWEISS KING BESSIE DENE DESIGN	7
854391	CHIEF PIEBE NITTANYVALE HERO	5
855073	WAUKONA VOLUNTEER	1
855525	CALLAWAY ORMSBY EDUCATOR WINNER	10
855641	MEIERKORD TRIUNE NETHERLAND FOBES	12
855667	SBA PATHFINDER	5
855699	HURLWOOD SIR POSCH	5
855719	POLK PONTIAC OLLIE	5
856104	S T S CARNATION FAIRVIEW - TWIN	6
857217	KING LAKEFIELD LAST ONE	7
858839	WEBER BURKE LEADER	9
859032	SIR DOUG BURK PIEBE PRIDE GERB COLA J	5
860768	FOBES NETHERLAND ORMSBY KORNDYKE	6
862215	KANSTASAN DEAN SEGIS TRIUNE	6
862606	RUSH AAGGIE PRIDE ORMSBY	5
862759	WINTERTHUR FOBES GREAT XRAJAH	9
863043	SIR FOBES TRIUNE ORMSBY INKA	6
863130	ORMSBY OSBORNDALE KING MANTUP	1
863191	CLOVER LAWN HOESLY SIR PIETERTJE	1
863456	ROCKY HILL MONT INKA	5
863599	PIETERTJE MARATHON ORMSBY LASS	1
863631	OPEKASIT BUD JUNIOR HOMESTEAD	1
863687	HIGHLAND OOSTIE OLLIE ORMSBY	2
863736	TRIUNE PERFECTION ORMSBY	1
863787	CARNATION HOMESTEAD JULIAN	5
863788	CARNATION HOMESTEAD RELIANCE	2
863794	CARNATION IMPERIAL MADCAP ORMSBY	4
863865	ABBEKERK CLOTHILDE SEGIS	2
863932	MARLDALE PIETJE PRIDE	2
864017	DEAN AVALAND CHIEFTAIN	2
864789	FOBES KORNDYKE AAGGIE OAK	2
865038	LANGDONHURST TOGO SUPREME CHIEF	2
865232	RACINE KING BESSIE OLLIE HOMESTEAD	1
865322	PABST BURKE JOHANNA	1
865369	CARAWOOD SEGIS ORMSBY	1
865671	ORMSBY HEILO MECHTHILDE	8
866178	FARFIELDS EXCELLENCY - TWIN	10
867611	BAY STATE SAILOR BOY	4
867648	CEYDERMEAD CORONATION KING	7
868586	BOYS HOME VICTORY STAR	6
868923	KAHL ORMSBY HOMESTEAD	2
869394	MCDONOGH GOLD NUGGET	4
869799	HILLSBORO PIEBE GENERAL	11
870030	NORTH STAR BLACK ADMIRAL	5
870302	WESTFALL SENSATION RESEARCH	9
870667	DAMASCUS FARMS ABEGWEIT	2
870701	BURKE ORMSBY RAG APPLE POSCH	7
870726	GREENWOOD DEAN CHIEFTAIN	2
870890	PENN HILL CHIEF PONTIAC	2
871189	MERIHILL DE KOL VEEMAN ORMSBY	1
871199	PENINSULA GLOW KORNDYKE SIR CANARY	1
871465	CAROLEA ROYAL OSBORNDALE	3
871769	QUONQUONT MODEST SEGIS FRANCY	2
871897	HARTHOLM DARKEY DEWDROP PRINCE	1
871939	ROCK VALLEY PIETERTJE WALKER	2
872118	JOE CREAMELLE MUTUAL HOMESTEAD	3
872126	MARI-DON MONTVIC CHIEFTAIN - TWIN	1
872134	DAYTONIA VISTANA FOBES CLIPPER	7
872234	GOVERNOR FOBES CHAMPION	10
872370	SIR PAUL CREATOR OF STONY KNOLL	1
872445	OSBORNDALE SIR INKA SPITFIRE	10
872945	SWARTZ CHIEFTAIN FOBES	2
873326	CARNATION HAZELWOOD FAYNE	12
874002	PABST BURKE PLUTO	1
874138	DUPLICATE GOVERNOR KRASNY	3
874403	LOCHINVAR LUCK	7
874451	PLEASANTLAND EMPEROR ORMSBY DUKE	2
875201	F S H QOBO KORNDYKE FAYNE	8
875466	MOKAWANA DELLA FOBES DICTATOR	2
875735	NITTANYVALE MECOG MICHAEL O'FLAR	2
875920	MISHICOT DELLA SIR BESS	1
876045	ELMDALE KING BESSIE	9
876436	BURKE HARTOG PIEBE	7
876629	U-MO MAN-O -WAR MONARCH	2
877118	RALPH MONTVIC CHIEF	1
877145	DIBBSON ADMIRAL DELLA JIM DANDY	1
877162	WIS MARATHON COUNT	2
877163	WIS INKA CRUSADER - TWIN	2
877265	DUKE WALKER ORMSBY JOHANNA	1
877310	WOODLUND PIETERTJE ORMSBY	1
877326	HORNERCREST SEGIS FOBES HARTOG	1
877386	PIPER VIEW PABST SHOW BOY	1
877659	PABST BURKE WALKER JULE	6
877712	BAYPORT SIR OLLIE	8
877731	BALLACK CHURCHILL CHIEFTAIN	1
877831	DUNLOGGIN ALL-VAR	1
877838	PEERLESS CARNATION ARTHUR	1
877867	ROMARDO SIR ADMIRAL	7
878134	NEWMONT ARISTOCRAT 11TH	1
878135	NEWMONT ARISTOCRAT 12TH	1
878260	CARNATION IMPERIAL PIEBE	3
878271	CARNATION EXPERT	4
878276	CARNATION IMPERIAL RESOLUTE	7
878311	SPINKER PANSY PRILLY	7
878378	CORNELL PLEDGE GREENAWAY	5

HOLSTEIN

878520	PRILLY ORMSBY DIRECT	3
878569	IMPERIAL FAYNE PEERLESS	3
878663	RICHMAN VIRGINIAN	2
878665	PABST BURKE PRAIRIE	1
878678	WINDY SUMMIT STAR CHIEFTAIN	2
878690	PIETJE FOBES OF VALLEY VIEW	2
878694	AVALAND CARNATION CARMIN	7
878984	GENODALE ORMSBY COUNT	2
879020	DICTATOR ORMSBY OAK 10TH	2
879075	IOWANA ORMSBY BELLE BURKE	2
879085	U S S H JOHN JAVOCA AIKEN PIEBE	2
879185	FOBES PATHFINDER JEWEL	2
879309	ELLBANK ORMSBY PAT	3
879500	SHAWS AIM DAUNTLESS VEEMAN	2
879507	MICHIGAN CLARA PRILLY - TWIN	2
879673	ELDERHILL TOM HARK BURKE	2
879712	INTERCREEKEN SIR BESSIE RAG APPLE	7
880188	MCDONOGH GOLD DELLA	4
880215	UNEEDA RAG APPLE DELLA PROMISE	7
880517	POSCH PRILLY SEGIS FOBES	7
880601	TRIPLEBURN PRINCE CALAMO	7
880723	LAUXMONT O R GAY BOY	8
881142	BOLTA CARNATION GOVERNOR ALAN	5
881376	N J E S CHIEF FOND MASTER	2
881394	I S D MAJOR CRUSADER TRITOMIA	7
881467	WEBER PERFECTO BURKE SPOT	7
881638	BONHEUR CARNATION PERFECTION B A	7
881680	FERNDALE SYLVAN WOODMASTER	6
881913	AAGGIE ORMSBY GEM	2
882653	MIDLANE DON ORMSBY - TWIN	6
882935	PABST BURKE FOBES	9
883094	LOS ROBLES DE KOL ORMSBY MATADOR - TWIN	6
883178	WHIRLHILL RAG APPLE THUNDERBOLT	9
884043	LOS ROBLES KING PIETERTJE	6
884171	POSCH MONCADE ARTIS	5
884334	JACKMARK DESIGN	9
884815	CLOVER HEIGHTS ORMSBY PRILLY	6
884920	ST CROIXCO ADMIRAL ORMSBY BELMONT	6
884933	ARLINDA PIETERTJE CONCENTRATE	2
885173	U-MO MAN-O-WAR OVERSEER	3
885329	ORMSBY FOBES PLEDGE	6
885477	MAN-O-WAR FOBES POSCH 9TH	2
885616	CORNELL PLEDGE JON	4
885781	JERRY PABST TRIUNE COMMANDER - TWIN	2
885859	GERHARDT COLANTHA FOBES	2
886073	JOE VALENTINE LAD	1
886103	KING AAGGIE TRITOMIA COLANTHA	2
886182	MEIERKORD NETHERLAND TRIUNE	7
886370	REX CHIEF OF STAFF	6
886387	PLAIN VIEW SIR SADIE ADMIRAL	2
886488	HAZELBELL DIAMOND CLASS	4
886504	BECKVALE ADMIRAL DE LUXE	1
886617	DUPLAIN CELOSIA STAR PRINCE	1
886797	WALKWAY SEGIS DUTCHLAND CHIEFTAIN	1
886813	CARNATION HEILO PONTIAC	4
886820	CARNATION MADCAP DESIGN	4
886827	CARNATION GOVERNOR IDEAL	4
886830	CARNATION DISPATCHER	1
886849	HAZELRIDGE CHIEFTAIN ADMIRAL	1
886950	MAX POSCH CREAMELLE	1
887057	FEMTI SEGIS ORMSBY	1
887272	KING BESSIE SUNFLOWER ALEXINA	4
887329	OOSTIE FEMCO ALMAS SUPREME	4
887330	OOSTIE FEMCO ALMAS IDEAL	1
887334	OOSTIE FEMCO ALMAS KING	4
887336	MAPLE HAVEN RENOWN PRINCE	4
887420	MCDONOGH POSCH GOLD EMBLEM	1
887429	W V U CONQUEROR HERO	1
887441	POSCH ORMSBY OF SCAMBLER	6
887508	AAGGIE DELLA ADMIRAL ORMSBY	2
887516	OSBORNDALE DUKE LOCHINVAR	4
887518	JOYSIDE JOHNNY POSCH PIEBE	4
887554	HIGHLANGDON PLUMES DIRECT - TWIN	1
887555	HIGHLANGDON PLUMES SUCCESSOR - TWIN	2
887566	RIVERFLAT SIR ABBEKERK STAR	4
887634	WOODPORT MARBEN PRIDE - TWIN	4
887661	TYLER FARMS RAG APPLE LEADER	3
887734	CHERRYBOLD ADMIRAL IMPERIAL	2
887740	U-MO MAN-O-WAR SULTAN	10
887772	GREENAWAY BOB CHIEFTAIN	4
887883	FAYNE CREAMELLE PRILLY	2
887926	ALAND PROGRESSOR PONTIAC	2
888245	WIMBLEDON EMPORINKA	6
888286	HASTAGO CARNATION FOREMOST	4
888342	HARRISHOME BELMONTVIC	6
888374	OOSTIE WINDSOR LOCUSTDALE	4
888561	MADCAP GOVERNOR RAG APPLE - TWIN	4
888602	EDMAC PREMIER INDEX	9
888689	PABST BARTA PRILLY WAYNE 16TH	9
888794	BAKER FARM NORWALK	4
888822	SIR SKYLARK DICTATOR	4
889008	KLAVER ORMSBY AAGGIE LAD	6
889022	ELMCROFT MONOGRAM	5
889100	BONNYMEADOWS DE KOL PIEBE	6
889125	COLLEGE VIEW GOVERNOR S TENSEN	4
889181	TYLER FARMS RAG APPLE SENSATION	2
889247	SIR SEGIS FAYNE WALKER	4
889250	HENGERVELD KENT ORMSBY	4
889320	ZARNOWSKI JEWEL MASTER	4
889354	NEWMONT ARISTOCRAT 13TH	4
889364	SMITHLAND ARISTOCRAT CLARENCE	4
889477	LEAFY LAWN HOMESTEAD PRINCE 2D	4
889780	FOBES KORNDYKE FRYSLAN	6
889874	SENATOR DORIS TOVARICH	6
889890	CRAOLA DON PRILLY LAD	6
890037	GRAY VIEW SEGIS COMMANDO	6
890075	ISLAND CITY PAULINE PRIZE PRINCE	6
890309	GILKEY CREAMELLE KING	6
890519	PRINCE AAGGIE BONNY FOBES	6
890661	MT PLEASANT KING BUTTER BOY	6
890727	WATTSMEAD SENSATION KATE	6
890748	HISON IDEAL - TWIN	6
890952	MCG ORMSBY KING	6
891202	SIR BESSIE MONICA 19TH	6
891474	PARSONS PIEBE ORMSBY	6
891547	KNOLLWOOD GLISTA CHIEFTAIN	7
891587	STONYBROOK FRANCY PIETJE	6
891764	PABST BARTA PRILLY WAYNE 19TH	7
891850	SUNSLOPE IMPERIAL CHIEF	9
892375	ORMSBY SEGIS PONTIAC DE KOL LAD	6
892407	MARYPAT PIETERTJE PRINCE	6
892408	SIR HESTER POSCH GETTIE	6
892412	DAN BEAUTY PIEK SPRING MERCEDES	6
892517	HOLWYN IMPERIAL GOVERNOR	6
892789	MILBROFAR OMSBY PIEBE PAUL	5
892877	MINSTER SEGIS PLUTO	1
892939	CHERRYBOLD ADMIRAL MODEL	9
893103	TYLER FARMS RAG APPLE DALE	5
893139	SHELTERDALE FOBES SKYLARK	5
893167	EVANS PRINCE MODEST	6
893230	SIR SKYLARK BESSIE VALDIVA	7
893301	ALMENA JOE SPECK	5
893334	WAUKONA ADMIRAL ADVANCE	5
893336	BEGOLE TEAKE SENSATION	5
893365	CLOVER LAWN BONNY DICTATOR	9
893368	CLOVER LAWN ORMSBY GOVERNOR	7
893403	EDMAC AIM ROAMER	5
893409	SHIAWANA COLANTHA PRINCE	1
893466	PIPESTONE SENATOR COLANTHA PRIDE	1
893543	SHOMONT ORMSBY PAL	5
893555	NEWMONT ARISTOCRAT 16TH	4
893638	SIR-DOUG NINE-O-FIVE BURK GER COL STAR	8
893707	SOWISCOL MODEL KOVEKA	5
893722	BRENFAR C P C ORMSBY RUE SHEIK	1
893803	BAKER FARM NOTEWORTHY	5
893866	FARFIELDS SIR AAGGIE RAG APPLE	6
893934	CURTISS CANDY DELLA LAD	1
893968	MOUNT VERNON HOMESTEAD PEER	5
893975	MOUNT VERNON HOMESTEAD BINGTWO	1
894058	ALPHYLL CREAMELLE PRINCE	5
894074	SHASTA MAJOR LEWIS	11
894194	SIR MERCEDES TRITOMIA POSCH	5
894234	LONE RANCH PETER CREATOR CHIEF	7
894419	SEVEN TREE SEGIS DAUNTLESS	1
894519	ORMSBY PIEBE AAGGIE FOBES	1
894549	THAIN POSCH INKA LAD	1
894662	HILLSBORO CHIEF MUTUAL ALICE	12
894762	PIEBE HARTOG ORMSBY LAD - TWIN	5
894852	LINDSAYS MAHOMET SEGIS	5
894907	M M PRILLY AAGGIE	1
894928	WISOF MUSIC CAPTAIN	1
894944	ALJOAN BARTA PRINCE	2
895180	FRANLO CHIP SNOW COUNT	7
895209	PRINCE JOEY ORMSBY	7
895364	COOPERDALE HOMESTEAD POSCH	5
895526	ROSNI VEEMAN VALE BESS BURKE 6TH	1
895532	HALLOBROOK ORMSBY DEAN	5
895646	GREAT HOME IDEAL FOBES	1
895673	CARRACRES KING PONTIAC CHIEF	2
895804	SLEEPY HOLLOW RACOLA LEN	7
895872	CLOVE VALLEY GREAT KING	2
895909	PABST BURKE BELMONT	2
895914	PABST BURKE PREMIER	7
896096	NORTH GATE ZEB GULNA SPINKER	2
896113	DIBBLE CRESCENT BEAUTY KING	7
896114	CRESCENT BEAUTY ROYAL	1
896133	TAYLAKER BESS ORMSBY GETTIE	8
896178	MAJOR STAR SENSATION	2
896188	STARKDALE HIGHNESS	3
896203	PIONEER PATHFINDER CHIEFTAIN	7
896235	IMPERIAL CARNATION JIMMY	3
896264	KYLAND RECOVERY BONNY	2

HOLSTEIN

896390	BURKE TOVARICH PONTIAC	4
896527	EDUCATOR DUNLOGGIN OF KLINEKILL	3
896531	MT HERMON LAD ORMSBY NOBLE	4
896610	MT JOSEPH COMMANDER POSCH	3
896663	DE KOL SKYLARK ORMSBY FOBES	2
896746	CLOVER LAWN INKA SENATOR DOUGLAS - TWIN	4
896771	WHIRLHILL ROBIN HOOD	3
896945	U M DAUNTLESS CRETE ROYAL BUGLER	3
896956	CORNUCOPIA MONTVIC CHIEFTAIN	3
897094	N S H LAUDER ROMEO CHAMP POSCH	2
897139	MASTER SUZONE DESIGN	3
897177	BROADLAWN YANKEE DOODLE	3
897271	PEBBLE BEACH PRINCE VESTA	1
897289	DOMINIE MORAG SIR HEILO	1
897360	SANATORIAN ADMIRAL WALKER SEGIS	3
897404	LEVEL ACRES KING ORMSBY VALE	3
897405	LEVEL ACRES KING ORMSBY	3
897534	SIR SKYLARK FOBES MABEL	4
897546	TRECO FOBES CARNATION	4
897661	AVALAND CARNATION PONTIAC ORMSBY	3
897679	BALL FARM ADMIRAL MOOIE	4
897712	SCHOHANNA PIEBE PAUL	4
897789	SHAWS DAUNTLESS DIRECT COLANTHA	9
897800	SCHOLTOP MONCADE CAPTAIN	4
897822	WIS MAJOR POSCH BURKE	7
897825	WIS ROYAL FOBES CRUSADER	4
897921	CHIEFTAIN ALCARTRA MECHTHILDE	7
898099	CURTISS CANDY RENOWN SEGIS - TWIN	4
898160	TILFA MERCEDES ORMSBY	4
898193	WESTFALL EUNICE FEDERATE	12
898208	SIR PABST MAY DENVER	4
898230	WISOF DUTCH MASTER SIR INKA	7
898412	POLK SEGIS INKA SPOFFORD	7
898602	ROSA STAR	9
898622	IODET ORMSBY GERTRUDE COLAN	9
898710	COUNT POSCH FOBES ORMSBY	6
898758	PENDELLA BLACK KNIGHT	6
899206	WHIRLHILL RAG APPLE SIR LANCELOT - TWIN	7
899218	VANGELAND FON OLIVER NEPTUNE	6
899228	SKYLARK MOOIE RUE BUTTER BOY	1
899247	RAGOSA DUAL CHALLENGER - TWIN	6
899289	BRIARKILL COLANTHA SUPREME	6
899290	BRIARKILL BLEND COMMANDER	6
899342	BUTTER BOY ORMSBY MONARCH	6
899451	BURKE FEMCO IDAHOME	6
899453	FAYNE BELLE CHIP	6
899631	RAINBOW CAPTAIN BOLD 8TH - TWIN	1
899632	RAINBOW SIR BESS HYACINTH	7
899887	LEA-BROOK ORMSBY DUKE	6
899975	ADMIRAL ORMSBY CANARY VALE	7
900095	WAL-CO-FARM KING BESSIE HARK FOBES	6
900107	SHIAWANA SIR BESS ROSE	6
900108	SHIAWANA SIR ORMSBY FOBES	2
900129	FARMGROVE POSCH HARTOG CORNELL	6
900334	ELMER BROOK HOMESTEAD DESIGN	7
900520	WEBER WYO BURKE BUBBLER	10
900537	HOWCOJEL EMERALD PRINCE	9
900647	WYSOX JONABELL SENSATION	6
900759	CORNELL SUPREME JUSTICE	7
900882	CLANYARD MONTVIC SPITFIRE	5
900912	LINDQUISTS BETTY	7
900939	ABBOTT FARM NELSON VEEMAN	6
900942	ABBOTT FARM RAUWERD POSCH	6
901009	PIETERTJE LOYAL ONA SUZONE	4
901071	CRAN SONS INKA GOVERNOR LIBERATOR	4
901079	ROLLING KNOLL GRAND MASTER	3
901114	CRESTON RAG APPLE AMBASSADOR	1
901116	CRESTON RAG APPLE NAVIGATOR	4
901195	PABST REGAL	2
901196	PABST BARTA PRILLY WAYNE 31ST	7
901298	GOVERNOR ROMEO DIANA PIEBE	4
901445	GENODALE EDUCATOR QUALITY	8
901513	D H POSCH CALVIN	4
901551	MENDOCINO DUKE COLITH	3
901605	ELDLIE ADMIRAL ORMSBY BONNY	4
901662	OAKDALE DICTATOR FOBES ORMSBY	3
901740	MICHIGAN PRILLY PAUL	3
901813	ONABANK SNOWFLAKE TRIUNE	3
901846	HIGHPATH INGLIS ORMSBY FANNY	6
901859	ORMSBY FOBES GOVERNOR	7
901873	OSBORNDALE THUNDERBOLT	3
901883	WAYGRO ADMIRAL BONNY	4
902047	BRACKEL FARM MONTVIC SEWARD	3
902094	FOBES OF GOLDEN RULE	7
902121	MOOSEHEART GOLDEN CROSS	3
902349	KING BESSIE JOYCE PIETERTJE - TWIN	6
902468	SIR-DOUG BURKE GERBEN COLAN JOHAN	3
902471	HIGH MEADOW FARM PRINCE - TWIN	3
902501	MILLER ACRES DEAN JULIA DOUBLE	3
902672	ONONCO R A P MODEL PRINCE	3
902720	JAMES DE KOL SEGIS	3
902755	NEWMONT ARISTOCRAT 17TH	7
902800	BANCROFT ACRES BONITA TRIUMPH	3
902860	CAPTAIN NETHERLAND HARTOG	4
902915	POESTENKILL ABEGWEIT FAFORIT	8
902917	POESTENKILL RAG APPLE GLADIATOR	4
903205	CARNATION IMPERIAL ADVOCATE	5
903260	LAUXMONT GOLDEN CORSAIR	3
903283	POND GATE DICTATOR SIR EMILIE	4
903321	GOFSON GOALIE FAME - TWIN	7
903348	PET FAIRVIEW MONTVIC CHIEFTAIN	4
903355	MARKSMAN RAG APPLE MONTVIC	5
903377	AMES MAJOR CAPTAIN	12
903505	PENSTATE HAPPY INKA JOAB - TWIN	4
903508	PENSTATE INKA HAPPY BURKE	7
903527	MAN-O-WAR AMENDED 24TH	4
903540	HARMIT BARITO ENSIGN - TWIN	4
903563	SMITH HAVEN RAG APPLE PROSPERITY	4
903720	DUNLOGGIN KING VAR	10
903723	CRESTON RAG APPLE FASHION	7
903814	V S H SIR ALCARTRA SUPERIOR	9
903894	DIBBSON RAG APPLE DELLA RICHLEAU	7
904123	RELLUM TIDY MONOGRAM	7
904532	OSBORNDALE SIR TOVARICH SPITFIRE	7
904581	KELCO KING CLINTONIA	2
904596	BOUCKDALE KERK ORMSBY NEPTUNE	7
904630	SIR PROGRESSIVE MARVIN ORMSBY	8
904836	GENODALE DICTATOR LADDIE	7
904893	LIBERTY HILL CARNATION LEO	7
904934	H J C MONTVIC RAG APPLE COMMANDER	7
904998	COLONY CYCLONE SIR VALE	7
905044	WIS SENSATION FOBES PRIDE	7
905090	HIGHPATH JAMES AD PRINCESS	7
905404	ST CROIXCO ORMSBY BELMONT DEAN	12
905405	ST CROIXCO OLLIE ORMSBY CHIEF	7
905423	HOPE VIEW FOBES SUPERVISOR	7
905489	SHELLBRO INKA GOVERNOR	3
905566	OSBORNDALE SIR BRIAN ORMSBY	7
905840	KING MERCEDES ORMSBY VALE	7
905995	DENHOLM MODEST KING PLUTO	8
906087	CURTISS CANDY RENOWN CHIEF	5
906093	CURTISS CANDY RENOWN MAJOR	12
906110	REX COMMANDER	5
906123	ADMIRAL BONNY GIRL PRIDE HOMESTEAD - TWIN	5
906237	SONNY BOY SUPREME OF SCHRIERDALE	7
906476	EASTHAVEN INKA CASCADE	5
906710	SHIAWANA CAPTAIN ORMSBY FOBES	1
906714	REX BLYTHEFIELD POSCH	6
906804	SNOWMASTER DESIGN	5
906807	MARKSMAN DUTCH DESIGN	5
906808	MASTER MARK DESIGN	7
906834	DIAMOND S SIR MERCEDES B CORNUCOPIA	5
906865	STANVER MUTUAL OURVILLA	5
906884	MALLARY FARM RAG APPLE DORIAN	4
907103	KING FOBES ALCARTRA TRITOMIA	5
907279	ELLBANK DRUMMER	11
907280	ELLBANK SALESMAN	5
907436	PRINCE HILLVALE MERCEDES	5
907658	KING PRIDE BEAUTY	5
907675	ORMSBY PATHFINDER SEGIS OLIVER	5
907871	SIR TRANSFORMER TRITOMIA	5
907893	CEYDERMEAD SOO ADMIRAL	5
907899	MANFDELL PIETERTJE ORMSBY	7
908242	LAUXMONT L RAG APPLE ARISTOCRAT	5
908246	LAUXMONT L DEACON	7
908248	LAUXMONT L CARR	5
908459	PIONEER PATHFINDER SUCCESSOR - TWIN	5
908515	SIR-DOUG BURK PRIDE GERB COL WATSON B	5
908686	NORTH STAR ADMIRAL ADVOCATE	5
908803	PABST BURKE PRIDE PONDEROSA	1
908810	PABST ROAMER BARBEL - TWIN	8
908850	FRANGLIO CARNATION SNOWFLAKE	5
908869	CLOVER LAWN BONNY SIR WAYNE	5
909027	AAGGIE VALE ONA SUPREME	7
909047	SIR ORMSBY ECHO ABBEKERK	5
909142	DUKE FOBES OF GOLDEN RULE	5
909306	LIGHT HOUSE STAR ALCARTRA	5
909363	PAGANOK CHRISTMAS CAROL 2D	8
909406	TROUT CREEK LASS VALENTINE	5
909475	LONGDOW GOLDEN JOYD	5
909533	TOWERLINE DE KOL ORMSBY TRIUNE	5
909537	MT HERMON BOAST DAD MODEL	5
909538	MT HERMON C ORMSBY GRAND	7
909761	ST CROIXCO BELMONT ORMSBY PREMIER	5
909924	NUWAY CHIEFTAIN ORMSBY	4
909938	CONK SUZONE SIR OLIVER INKA	4
909945	SIR VALENTINE HAZELWOOD BURKE	9
910027	N J E S CONQUEROR EVA MARLIN - TWIN	7
910028	N J E S CONQUEROR EVA MALCOLM - TWIN	5
910029	N J E S CHIEF HARTY MARK	12
910068	FRANKLIN JOHANNA FOBES ORMSBY	4
910113	BELLEVUE SENSATION	4

910167	DIRECT ONA DAUNTLESS	4
910291	OOSTIE PREMIER GRENZOW	7
910397	HILLSBORO JEWEL PONTIAC	4
910451	LOCVALE MASTER LEADER	1
910571	REDFIELD KING PIEBE FOBES	5
910702	PABST GOVERNOR LAD - TWIN	4
910774	PEBBLE BEACH CHIEFTAIN CONQUEROR	6
910825	PABST BURKE BARBER	8
910881	BOXWOOD WOODMASTER PHILLIP	2
910991	KANOWA KING POSCH NEPTUNE	4
911085	W I S SIR BESS SALO	4
911314	MAPLE ARBOR CORNELL VALE	4
911707	KIEL CITY VIEW ADMIRAL PEARL	4
911717	SOWISCOL DUKE PIETERTJE	5
911772	DUNLOGGIN LOCHINVAR TWO SPOT	5
911810	LINE-BURK-GERBEN-COLAN HARK STAR	8
911821	ELMOND KING BESSIE TRANSMITTER	5
911901	ELMDALE CHALLENGER	8
911962	BURKE MERCEDES FOBES ORMSBY	4
911981	MINNOW CREEK W O ORMSBY EDEN	4
912095	DAN-CO CARNATION KIRK ORMSBY	5
912118	CHIEFTAIN ABBEKERK FAYNE COLANTHA	5
912137	BENVENUE PRINCE ORMSBY	4
912172	NOEL IDUNA POSCH	4
912461	WINNEBAGO SIR MARATHON FOBES 26TH	5
912641	RENO DUKE OF BROADWAY HILL	7
912822	VENTNOR LYLE FOBES ORMSBY	5
912884	CRESTLYN RAG APPLE KING	7
912891	GREEN VALE TRIUNE VICTORY	2
912955	KILLYBRACKEN CORNFLOWER ORMSBY	7
913321	MILSONS CAPTAIN ORMSBY	4
913322	MILSONS SIR BESS ORMSBY BUTTER BOY	4
913340	FAYNE CRETE GOLD	4
913532	GREENWOOD DOMINO	7
913549	FAR VIEW ADMIRAL DELLA	5
913594	CHRISDELL MAN-O-WAR	4
913613	SIR BESS TRIUNE MUTUAL	4
913623	PARSONS ANDY ADVOCATOR	3
913640	CORDIA KING BESSIE CONSTANCE	5
913673	VAN HORNE COLANTHA BLEND 5TH	3
913749	HARMONY CLOTHILDE INKA FOBES	7
913845	MOUNTFIELD DE KOL HARTOG	5
913898	KIESTER PRINCE BARTA FLORENCE	5
913972	SCHOOF MONTA DE KOL	4
913988	KNOLLWOOD DOUBLE CHIEFTAIN	4
914032	MILCO STAR PEERLESS	3
914051	PABST BURKWAYNE	1
914065	ELKENDALE ORMSBY PRIDE	3
914086	ARNOLMONT RAG APPLE STAR	4
914098	SHADY POINT SEGIS AIM	3
914112	OOSTIE WINDSOR ELMER	2
914172	SALTLAND BLACK GOLD 3D	2
914177	ECO-SYLVIUS MONTVIC PATHFINDER	5
914219	WIS LIEUTENANT	5
914238	TILFA MATADOR SEGIS CANARY	5
914239	TILFA IMPERIAL POSCH	5
914326	RATHCREST PRIDE KORONA	5
914439	ROYAL WAYNE POSCH DE KOL	4
914472	MARSHMEAD PONTIAC ORMSBY ADMIRAL	4
914511	ALCARTRA FOBES POSCH	2
914764	DUNLOGGIN ORMSBY	9
914781	MASTER DONADORA DESIGN	4
914890	ELKHORN DESIGN NELLIE	4
914952	ADMIRAL PIETERTJE BEETS	4
915233	SEELEY BROOK DEAN PRINCE	4
915340	N J S H T KING PONTIAC	4
915402	HILLDALE DE KOL KING FOBES	4
915469	DUNLOGGIN LOCHINVAR PRINCE	10
915544	MT JOSEPH BILLY ALCARTRA TIDY	7
915581	WIMBLEDON EMPEROR HOMESTEAD PHIL	7
915606	SHAWS SUNSET DAUNTLESS	4
915645	SIR-DOUG BURK DI-GERBEN COLANTHA WAT	2
915811	ROCKY HILL MONT BURKE JO	4
915853	COUNT FOBES ORMSBY SKYLARK	4
915862	SILVERLEA ORMSBY MASTER	5
915938	WIS MAJOR BURKE FOBES	7
916001	SOWISCOL KING ORMDYKE	5
916120	SELECT BOAST FOBES	1
916207	LYONS MERCEDES CANARY	7
916274	FLAMSTEAD MADCAP CARNATION PIEBE	7
916573	RUSSIN DUDLEY SEGIS CHIEFTAIN	7
917028	INDEPENDENCE I B C FOBES CREATOR	7
917094	NITTANYVALE CURLY ST REGIS	7
917259	KNOLLWOOD CHIEF-VAR DUKE	3
917280	ELMCROFT A P MONOGRAM	4
917485	MAN-O-WAR PRUDENCE MONOGRAM	7
917518	COFFEYDALE SIR PAUL BESS 5TH	7
917698	MANFDELL ORMSBY NETHERLAND	1
917701	GLEN DE KOL INKA GLUCK - TWIN	7
917856	TRUMPY JOE HOESLY	7
917857	TRUMPY WINDSOR BONSUEBEECH	7
918079	REDWICK JOHANNA ROSE	7
918116	TAYLAKER SIR ORMSBY GETTIE NO 34	5
918147	GRAY VIEW SIR NEGUS	7
918176	HOWCOJEL CHIEF	11
918192	LOC-PINE KING ONA ORMSBY	7
918513	NORLAND PONTIAC ORMSBY FOBES	2
918650	WINTERTHUR WINNER FOBES ZOUAVE	41
918865	POLK SPOFFORD PONTIAC	7
918886	KANSTACOL FOREMOST BELL BOY	7
919071	WEST COAST WILMA COUNT	6
919145	WAIT FARM M V P STARBUCK	6
919600	CURTISS CANDY RENOWN PRIDE	6
920178	D DEE OAK ORMSBY	6
920250	WIMBLEDON DEAN FOBES RAG APPLE	10
920275	INDIANA ECHO DE KOL MAJOR	4
920539	MEYERDELL ORMSBY BARBETTA	4
920541	PABST ROAMER CASCADER BELMONT	4
920582	BELLEVUE BONHEUR DESIGN AGAIN	4
920632	CHESTERSONS DOC CARNATION	12
920752	DUNLOGGIN CONFIDENT WONDER VAR	5
920753	HICKORYVALE PRINCE SENATOR	4
920877	NETHERLAND PONTIAC EDUCATOR	4
921003	CLARELYLE MAN-O-WAR MUTUAL SEGIS	6
921119	HOWARD HOME PRIDE BURKE CANARY	1
921279	HERSHEY ORMSBY SEGIS	12
921322	GOV-INKA BESS ONE-NINE-ONE ALLEN PAUL	6
921853	SHAWS DAUNTLESS LESEYLA	1
921882	TRI-SPRING ADMIRAL JEEP	4
921885	TRI-SPRING TORGE TANK	1
921900	NETHERLAND SEGIS PRILLY ORMSBY	4
921908	BLACKIE IMPERIAL PRODUCER	1
921979	BURKE MUTUAL POSCH	1
922003	SAUNDERSKILL BAKER LIEUTENANT	4
922201	DAIRYFOLKS PRINCE LAD MEAD	4
922266	ROBMORCOMB LAURA SEGIS PROSPECTOR	1
922288	GENODALE EDUCATOR SUPERIOR	7
922339	CRESCENT BEAUTY SUPREME DANDY	3
922420	ST CROIXCO BELMONT ORMSBY CHIEF	1
922535	TRANSMISSION SUNNYSIDE DICTATOR	1
922743	BAKER FARM AIM NECESSITY - QUADRUPLET	1
922767	ELLBANK TRAINER	6
922888	MUTUAL ECHO DARKIE	3
922928	SHRINE VIEW PRINCE ORMSBY AURORA	1
922971	IOLANTE INKA ORMSBY PRINCE	2
923025	BOAST COLANTHA YANKEE	1
923085	LEAFY LAWN PAUL FOBES	1
923129	SIR INKA PABST ROAMER	3
923237	DESIGN BELLE GRANT	1
923588	RICHMAN SENSATION PRINCE	1
923599	SILVERLEA HARRY MASTER - TWIN	2
923750	OSBORNDALE COLONEL LOCHINVAR	2
923835	NORTH STAR VICTOR SACHEM	3
923850	NORTHWOOD DIAMOND ARBU	3
923870	DAYTONIA FOBES ELIPKJE	12
923894	GERART SIR BELLE DICTATOR	4
924006	WILLOW LANE AUTOCRAT SUPREME	3
924057	HIGHPATH JERID AD GEM	7
924133	C P C DAISY ORMSBY	3
924256	OSBORNDALE ADMIRAL LOCHINVAR	4
924257	OSBORNDALE KING LOCHINVAR	7
924381	CRAN SONS MAN-O-WAR GOVERNOR	4
924564	AIRY RIDGE ORMSBY PAUL	4
924604	CLOVER LAWN GIFT SIR MABEL	4
924608	CLOVER LAWN INKA SENATOR CHIEFTAIN	4
924887	WOODVILLE SIR PABST ARTIS	3
924893	SHIAWANA TALISMAN FOBES	6
924992	MICHSAN IMPERIAL SEGIS	6
925227	SKOKIE SUPREME MAX VIEW	6
925269	ROBMORCOMB PETE SEGIS HIEMKE	4
925336	MT HERMON C ORMSBY ADMIRAL	12
925394	CARNATION MADCAP MAXIMUM	12
925405	CARNATION MADCAP HEILO WAYNE	8
925549	WINEBROOK BARTA EX CELIA FOBES	9
925625	HARDER ORMSBY FOBES SEGIS	7
925872	DUKE ORMSBY INKA STAR	12
926055	MOONLIT DALE FEMCO ALMA INKA	4
926109	TRIANGLE TREFOIL VICTORY	1
926119	FALL CREEK KING DELLA	8
926303	WIN-STAFA SIR SENATOR HOMESTEAD	7
926363	STAFFORDSHIRE CHIEFTAIN MONTVIC	10
926430	SLEEPY HOLLOW LAD SAMBO	7
926532	WINGER U S DUTCH	6
926576	GLENROE RAG APPLE SOVEREIGN	6
926598	CARLMORE DELLA FOBES	7
927248	SIR RAG APPLE DESIGN	3
927250	DESIGN ROYAL MAJOR	12
927345	IOWA FOBES DUKE	7
927546	KEARNEY FOBES MARATHON	6
927672	ILEANA RUEJO CHARLIE	8
928949	CRESTON ORMSBY RAG APPLE MAGIC	2
927830	LAUXMONT L TENSEN POSCH	6

927909	HEERSCHE COMMANDER KING	4
927943	LONELM TEXAL LOGMAN	5
928033	KANSTACOL FOREMOST CHIPPER CHIEF	6
928335	VALE DENVER PIONEER STAR	6
928518	TYLER FARMS RAG APPLE ORMSBY	5
928521	BEAVER OAKS SIR BESSIE TOPPER	8
928792	WILLOW SPRINGS GOLDEN PRINCE	11
928984	LASHBROOK KING PEARL WALKER	8
928985	LASHBROOK KING PEARL SEGIS	7
928987	SIR CLARICE DELLA HEILO	7
929044	ADMIRAL ORMSBY OLLIE KORNDYKE	8
929054	FOBES BLACKIE ADMIRAL	8
929175	SUPREME GRAND SLAM	7
929216	CLARKDALE POSCH ORMSBY	7
929539	ELGAN BONHEUR ORMSBY	4
929581	ALDERHURST RAG APPLE HAPPY	8
929620	RAG APPLE GINGERBOY SADIE	12
929716	ADMIRAL FOBES JULE	7
929792	SIR-DOUG BURK NINE-O-FIVE LINE-COLAN G	8
929867	CURTISS CANDY RENOWN BURKE	7
929899	HARTHOLM CARNATION ADVOCATE	7
930180	GLADELL ORMSBY LAD	7
930352	FAYVILLE INKA ORMSBY	7
930373	BONHEUR TRITOMIA CHIEFTAIN	7
930871	NORTH STAR VICTOR LEON	8
930873	NORTH STAR ADMIRAL BURKE	6
930957	LUDWIG POSCH ECHO DON - TWIN	4
931040	EASTERN FAYNE ROSCOE	7
931108	GLENAFTON RAG APPLE ELECT	7
931211	POLYTECHNIC BESS TRITOMIA - TWIN	8
932078	FUTURE HOPE JULE	8
932207	TIMBER SIDE HOMESTEAD ORMSBY	7
932451	WINTERTHUR FOBES SELECT ZOKA	8
932510	SIR PANSY ORMSBY PERFECTION	6
932874	BORDER PRINCE KOBA 8TH	9
932947	ASYLUM PIETERTJE WAYNE	7
933212	CARNATION PINNACLE	12
933215	CARNATION HOMESTEAD DEFIANT	7
933359	JOHANNA MONTVIC RAG APPLE	8
933377	SCHUTZHOLM CHEROKEE DIVIDEND	8
933405	ERINDALE ADMIRAL LAUXMONT	10
933930	BENTON DANDY SWEET DESIGN	12
934020	RAINBOW CAPTAIN BOLD 11TH	8
934127	BUTTERFLY ADVANCE LOCKINVAR	5
934235	SPRINGBANK SOVEREIGN RAG APPLE	8
934324	BOTTOM VIEW FLOYD AUTOCRAT	7
934485	DUNLOGGIN BELLE WOODMASTER	8
934576	SIR BESS SKYLARK PANSY	12
934966	MARTYHOLM KING LASS	8
935765	MAYJO PATHFINDER CHIEFTAIN	7
935778	MASTER SUPERBA DESIGN	8
935815	PIPESTONE HOMESTEAD TIDY	10
935934	CLOTHILDE MERCEDES FAYNE	7
935951	WITTIG DELLA ORMSBY ROYAL LAD	7
936572	CHARMERT HAZELWOOD CHIEFTAIN	9
936991	COLUMBINE PARTHENEA PIEBE	7
937007	RAYMONDALE ORMSBY KING	8
937019	SHELTERDALE CALAMITY ORMSBY	8
937588	OAKMULGEE ORMSBY JOE	8
937928	MOKWA FEMCO PRIDE QUALITY	7
938232	SEGIS JOHANNA DUKE	9
938552	BAKER FARM WOODSMAN	7
938595	HILL-MAN STAR FELECIA	9
938770	PABST BURKE CANARY LYONS	9
938944	HUNTSDALE INVINCIBLE BEETS LAD	7
938983	SHALEBROOK ORMSBY MAY PAUL	7
939181	SPIES CARNATION HOMESTEAD	1
939182	SPIES CARNATION HOMESTEAD LAD	7
939457	KANSTACOL EYEBRIGHT QUARTERMASTER	6
939765	ELMDALE RAG APPLE AUTOCRAT	7
939887	WEST COAST VALENTINE	7
939888	CRESTWAY WALKER KORNDYKE	8
939993	HAMER GENEVIEVE CHIEFTAIN	7
939994	HAMER ALBAN CHIEFTAIN	7
940074	HOLWYN IMPERIAL POSCH	2
940245	HARWARD SEGIS INKA FOBES	7
940354	U W BEETS SIR VROUKA	10
940443	WINTERTHUR WINNER FOBES ALLEN	10
940447	WINTERTHUR FOBES SELECT ADAM	12
940978	FRASEA KORNDYKE WAYNE	3
941461	C L WOOD PIEBE ORMSBY PABST	3
941537	RESERVOIR IMPERIAL BLOOD ROYAL	3
941546	ROWDALE DUTCHLAND DIXIE	1
941953	SPIES CARNATION HOMESTEAD ORMSBY	9
942567	POMONA COMMANDER PABST	7
942654	BUTZRIDGE MASTER LEE HEILO	7
942788	CARYLAND CASCADE PONTIAC	3
942858	LAUXMONT L RAG APPLE STAR	12
942944	COFFEYDALE SIR PRINCE BOLD	3
943239	N J E S DESIGN GRETCHEN OLIVER	9
943312	HIGHLAND BURKE BRILLIANT	3
943365	KINGSRIVER ORMSBY DE KOL	12
943799	CARNATION CELEBRITY	12
943823	NETHERLAND ORMSBY OF OAKS	3
944725	HEMMINGDALE ECHO POSCH MAJOR	3
944770	SIR DEEN VAR TRANSMITTER	3
944771	MAJOR DEEN VAR TRANSMITTER	9
944773	SIR DEEN VAR DICTATOR DEAN	6
944983	BREATHEDS BESSIE RICARDO	7
945647	ELMER BROOK WINDSOR ORMSBY CHIEF	3
945872	ALLIS HOMESTEAD MIKE	3
946132	WEIX WOODVILLE ROAMER KING	12
946181	OOSTIE CASCADE INKA	7
946187	INKA ORMSBY POSCH FOBES	3
946752	PEERLESS INKA MAJESTY	7
946917	JENSENDALE CARNATION FOBES	7
947207	TYLER RAG APPLE MASTER	4
947319	RAG APPLE MARK GALAXY	10
947530	DOUGVIC ADMIRAL 6TH	3
948425	PABST ROAMER JESS	6
948562	GREEN MEADOW CONSTELLATION	4
948639	MT PLEASANT BURKE DICTATOR ONA	12
948784	PRIDE DUNLOGGIN HOMESTEAD	3
949037	GOVERNOR PRIDE TRANSMITTER	3
949284	SPRINGBANK SOVEREIGN CAPTIVATOR	10
949295	ZIMMERMAN STAR ELENE	11
950331	ORMSBY WEE WONDER LASS PIETERTJE	7
950723	CARNATION FOXMAN	12
951325	WOODLAND RAG APPLE LEADER	9
951410	PETE HOMESTEAD LOCHINVAR	3
951521	NYS NEWARK VALIANT POSCH	4
951641	SIR-DOUG DI-NINE-O-FIVE GERBEN COL WAT	8
951754	WIGHTWICK FORM SEXTON	3
952100	STOCKTON GENERAL PATTON	3
952270	GETZENDANER INKA TILLIE THE GREAT	7
952335	WINTERTHUR VICTOR NEBSKA ATLAS	11
952373	SHESHEQUIN DEAN KING	3
952437	ST CROIXCO OLLIE ORMSBY DON	12
952632	NORLOCH SOVEREIGN EMPEROR	4
954927	MAYTAG FOBES POSCH DEAN SEGIS	2
955532	VERNWAY MADCAP PATHFINDER	6
956128	HUNTSDALE CHAMPION	7
956705	U NEB NEBCROSS PTOLMY	6
956965	ZURCHER GOVERNOR PIETERTJE ORMSBY	12
958041	ARBUTUS VICTOR INKA SENATOR	11
958177	DANVERS LAD	5
959314	SHAWS DAUNTLESS AVALON	8
959415	MIL-NOR HOMESTEAD SEGIS	4
959722	BURKE WALKER BONHEUR	3
960149	HAMER CHIEFTAIN MODEL ROSE	6
960472	OSBORNDALE SIR PETER LOCHINVAR	11
961146	ARPIN CHIEF ORMSBY RAG APPLE	3
961203	HUSEBY KORNDYKE TRIUNE	3
962538	MURLYN CHIEFTAIN POSCH - TWIN	4
962772	MARIPOSA PERFECTION FANCY	7
962954	WOODACRES PIEBE FOBES SEGIS	4
963902	PABST BURKE PIEBE TRITOMIA	8
966167	KANGIS CARNATION ORMSBY	8
966521	PIONEER LODGE EMPEROR	12
970859	KALAMAZOO POSCH DE KOL TOBSBOY - TWIN	12
970893	DODGE FARM ORMSBY PAT	10
972686	SIR CASCADE MADCAP DESIGN	9
974702	CHAROAK POSCH HEILO FOBES	7
977110	HILLMAC SOVEREIGN	11
979087	MAPLEWOOD LANE ORMSBY CANARY - TWIN	12
981711	MERCEDES VEEMAN BEETS	9
982160	ROSEHAVEN HIGHLIGHT RENOWN	7
982742	BAKER MATCHLESS PABST	11
984468	PECORADALE ORMSBY PRIDE	8
987748	PENN HILL BONHEUR KORNDYKE	8
988847	WHIRLHILL ADMIRAL NIMITZ	10
989526	SIR PEERLESS MATADOR KYTE	8
990861	CARNATION MAEFERD SIR BESSIE	12
995123	ARGIL CHIEF ORMSBY BURKE	12
999771	COWHAVEN ROSE TOBY	12
1024517	KANDARQUE CHANGELING PRIDE LAD	8
1098837	HAZELWOOD SUNSET SQUIRE	11

104635	BRAMPTON PINNACLE BASIL	4
294423	SOPHIE'S TORMENTOR OF COMO	1
368445	OWL POGIS DUKE	2
371471	GOLDEN BLONDE COUNT	5
373976	PAT BARON OF HERMITAGE	10
374737	SUMMIT NOBLE OBSERVER	1
375775	DARLING NOBLY BORN CHAMPION	3
382709	IT'S SWEEP DREAMING PIONEER	4
386656	STANDARD BLONDE	3
387213	FOREMOST BLONDE LAD	4
387422	BINDLE WONDERFUL BART	2
389130	BLONDE LAD'S JEST	7
389365	ROSABEL'S LORD COWLEY	8
391217	FLORIDA D. & B. VICTOR	8
392436	IDAHO COME SON PIONEER	5
392492	OWL TORONO GOLDEN PRINCE	3
393703	IT'S WATFERN DREAMER	9
394640	VOLUNTEER GOOD DESIGN	4
395285	STANDARD MILLA FOREMOST	7
396492	ROSE'S VOLUNTEER OBSERVER	4
398546	BINDLE BITTERCUP	8
399447	WELCOME VOLUNTEER	11
399903	DUKE'S TARSUS	4
400729	FORFARSHIRE EXPERIMENTER	4
400933	WESTERN COLONEL	8
403087	AFTERGLOW SOUVENIR DESIGN	8
404389	MAUDE'S MADCAP STANDARD	2
404543	VALIANT AIM IT	8
404974	FREEDOM ROYAL CARDINAL	9
406518	ALLEGANY BARON JAP	4
406764	PEARL'S WONDERFUL VOLUNTEER	8
406983	OBSERVER DREAMING COUNT	3
406994	SYBIL STOCKWELL TURK	4
407306	BRAMPTON BASIL FAVOR KING	5
407342	BROOKSIDE LORD VOLUNTEER	3
408872	PRIMROSE BLONDE HEIR	9
410003	MATTIE'S FAUVIC PLAYBOY	4
410282	BRAMPTON FORWARD BASIL	1
411839	ELMWOOD IRISH NAPOLEON	5
413610	SYLVIA'S GAMBOGE REMUS	5
415594	LADY'S ROYALIST DESIGN	3
415663	OBSERVER DESIGN KING ONYX	2
416563	TWOSPOT'S NOBLE LAD	4
416761	EMPIRE SYBIL ROYAL	5
418812	ZANTHRA'S ANTHONY OF OZ	4
420342	REMUS BENDED BOW	12
421883	VICTRESS D.'S PHOENIX	1
422451	PRETTY PEGGY'S OBSERVER	2
423671	CONSTANT SYBIL LADDIE	2
424146	GOLDEN JOLLY'S HEIR	10
425434	STANDARD VIKING OF ELM ROCK	7
425708	ALLEGANY BROCKHILL BARON	7
426154	RICH LEA MAJESTY	2
427020	BRAMPTON SYBIL BELLO BAS	7
427555	REMUS REX POGIS PRINCE	4
427622	BRIAR'S GEONNAIS ROYALIST	2
427749	ANNETTE'S IMPROVER	9
429257	SYBIL BRUTUS BEAU SUCCESS	4
429318	ROSETTE OWL BARONET	4
430068	VIOLA'S VENADERA DESIGN	2
430288	ADVANCER'S WHIRLAWAY	7
431010	SUNNY DELL TORONO BOY	4
431068	CHARA'S SYBIL VICEROY	2
431650	CLEAR SPRINGS PREMIER MOOSE	2
431820	MONARCH SYBIL GAMBOGE	4
431826	THORNDALE LILAC BIG SHOT	3
431944	GOLDEN LAD PRIMROSE LADDIE	2
431969	IXIA KNIGHT SANDY	2
432138	PREMIER JOCEDA BENEDICT	9
432284	OXFORD VIKING	5
432521	HI-B POGIS TAYMIRS	3
432588	VOL. NOBLE XENIA OBSERVER	2
432624	ROYAL OXFORD BRIGHT SIR	4
432675	FAITH OBSERVER	5
433713	SONIA'S MASTERPIECE	3
433995	EAGLE DEXTER OF OZ	5
434169	FLOSS' DUKE MODEL WALT	8
434656	DAIRYLIKE SYBIL WARRIOR	4
435228	CLARICE'S COMMANDER FOX	4
435238	MONOLO SYBIL POMPEY	2
435963	TOP NOTCH FARM SNOW BARON	6
436328	ROYAL BLONDE STANDARD	5
436955	MIREGGA FARM SARGENT	3
437137	STANDARD R. DIVIDEND	6
437152	DREAMER SYBIL YANK	4
437153	DREAMER SYBIL RECRUIT	5
437154	DREAMER SYBIL LOUIE	3
437278	DARLING MERRY LADDIE	5
437314	MASTER BEAUTY SLEEPER	1
437478	GIPSY SUCCESSOR OWL	1
437568	CHERRY CREST VALIANT X	1
437711	FAIRY BEAUTY SULTAN	8
437729	DESIGN'S DOUBLE WONDER	4
438474	CYCLONE CRYSTAL FEDERALIST	8
438877	ROYAL XENIA DESIGN	8
439531	ONWARD ROSEBAY BLONDE	4
439592	JACEDA SIGMA CAESAR	4
439747	DIANA OXFORD DESIGN	1
439771	JESTER TINY RIGHT ROYAL	1
439791	MARGOT LEE PROFESSOR	4
439971	WONDERFUL SYBIL LAD	10
440006	BRAMPTON PINN STANDARD	1
440119	WARRIOR ST. MAWES TORMENTOR	10
440236	L'ALVA MAJESTY SMOKY	5
440394	SOPHIE LELAND DUKE	1
440403	FIVE-PLY-OWL SOPHIE GAMBOGE	2
440616	FAUVIC BLONDE DESIGNER	9
440715	SUCCESSOR HARMONY BINDLE	1
440723	UPWEY SYBIL CHEERIO	6
441169	DOUBLE LORD OF THE ISLE	1
441190	BLONDE SYBIL OLYMPUS	1
441199	LINDY VICTOR	1
441200	BRAMPTON JESTER BASILEUS	2
441227	MERIDALE GENE MOOR	6
441314	DESIGN DREAMING EMBLEM	5
441328	NOBLE DESIGN COUNT	6
441381	BARONET ASHBURN ROYAL	4
441946	CHALLENGER SUSAN WOLSELEY	2
442023	SYBIL STOCKWELL OAKES	10
442047	W. V. U. MASTER COMBINATION	5
442145	SPOTS DESIGN LARKSPUR	4
442152	LILAC REMUS VOLUNTEER	4
442167	FIDGET ROYAL OXFORD	2
442204	STANDARD ROYAL HAPPY	4
442309	GAMBOGE DAIRYLIKE LAD	4
442318	FIVE-PLY-SOPHIE INTERESTED J	3
442398	FORWARD BUSTER	9
442418	VIOLA CARNATION OBSERVER	4
442422	WHITEHALL RENEGADE	4
442494	BILTMORE BASILEUS GOLD BAR	4
442540	STANDARD DESIGN JIM	5
442583	HATCH OWL PILGRIM ZEV	3
442621	BEAU BOWLINE TRINITY	4
442911	STANDARD ASTOR	4
442916	FRANCHISE PRIDE VALIANT	3
443002	HARRIET AGGIE OXFORD	3
443076	MILLY BLONDE SULTAN	5
443104	DI-SENATOR TRI-OWL TRI-SOPHIA	6
443121	PHILIDORA DRACONIS BLONDE	4
443127	CHOSEN DESIGN BARON	5
443236	TORMENTOR LODESTAR	5
443361	BONNY SYBIL DANDY DESIGN	4
443390	MARGOT LEE VOLUNTEER	2
443429	LILAC CORONATOR BING	2
443448	LILAC REMUS UNRIVALED XADIN	8
443592	LASS DUKE OF N. A. N. I	4
443855	DESIGN OXFORD BLONDE MAJOR	9
443858	DESIGN OXFORD BLONDE PRINCE	4
443950	BRAMPTON BELITA PINN	8
443990	DESIGNING ZEBRE CHECK	5
444256	LOCUST HILLS LES JARDINS	5
444458	ACTRESS SIR GEM	4
444468	LILAC REMUS UNRIVALED XALGA	3
444540	TORMENTOR OF THE LEDGES	4
444620	SULTAN BLONDE SOPHIE NOBLE	4
444692	XENIA DESIGN MASTER PRINCE	5
444711	SIEGFRIED MOHAWK	5
444714	REMUS LUCKY LAD	5
444759	ORE GRANDE SNOW KING	4
444779	DOTTRINA VOLUNTEER DESIGN	5
444941	BRAMPTON PRICELESS BASIL	8
444979	FILLPAIL BLUE ROYAL	5
445061	FERN DELL BASIL	6
445132	HERITAGE STAR IT	5
445205	DOTTRINA BILL	5
445434	DESIGN GALLANT BOY	5
445530	LORNA VOLUNTEER REMUS	3
445619	LOUISOXFORD NOBLE MAJESTY	8
445664	MOROCCO MIGHTY ENSIGN	3
445708	GAMBOGE ASHBURN TED	7
445737	ROYAL FARINEUSE DESIGNER	3
445766	MICHIGAN FAUVIC THORN	5
445853	THOMAS VALIANT AIM X ROYAL	5
445855	THOMAS ROYAL MAID AIM	10
445867	JOYDALE STAR KARNAK	3
445921	TEJAS BASILEUS	9
446016	LINDELL GALINTHIA DAVA	9
446085	VENDIE PATRIARCH WILBER	7
446201	LILAC REMUS UNRIVALED ZARED	3
446316	GOLDEN TOM VOLUNTEER	7
446336	GEONNAIS DREAMING VICTOR	7
446463	HAPPY CORONATION WILDE	8

446500	BONNIE OWL LADDIE	7
446502	WHITEHILLS SYBIL DESIGN	7
446604	VALIANT AIM WONDERFUL KING	7
446750	MAGNOLIA BASIL DESIGNER	7
446814	BESS BLONDE VOLUNTEER DESIGN	3
446877	RUBY SYBIL BARONET KHAN	9
446912	ROYAL MASTERBUILT ADVANCER	7
446957	OWL MERMAID GOLDEN KING	8
446990	LONGMEADOW ROYALIST	4
447222	PHILIDORA STANDARD PIONEER	6
447266	DESIGN BOLD CAPTAIN	6
447281	GAMBOGE BOB VICTOR	6
447371	ORANGE BLOSSON BASILEUS	9
447399	CHALLENGER GOLDIE WOLSELEY	7
447455	SWEET IT	6
447806	SIEGFRIED REMUS MARINER	9
448029	BILTMORE ROYSTAND EMINENCE	6
448032	PIXY BARONET OF UNDERWOOD	3
448035	REMUS REX RINDA LAD	8
448327	SIGNAL GEM DESIGN	3
448376	ONWARD MICHIGAN BOY	4
448455	COUNT SYBIL DESIGN PRINCE	6
448477	LINDA LEANDER AMPHITRION	4
448553	BLONDE SYBIL COMMANDER	4
448714	BLONDE JOE DESIGNER	8
448724	WONDERFUL KING AIM	9
448769	FOXY NOBLE REMUS	9
448770	JESSIE ROYAL JESTER	5
448808	BLONDE GOLDEN LAD	4
448878	ROSEBOY BRIGHT VICTOR	12
448950	PAXETTE VOLXENIA NOBLE	2
448960	TECH ASTOR DESIGN	4
449000	WESK FAWN NOBLE	4
449075	DUKE ROYAL MASTER	7
449230	LUCKY SEVEN BET	7
449250	MONARCH SYBIL IXIA	5
449383	HIGHFIELD NOBLY STAR	4
449470	SYBIL POMPEY ROYAL LAD	2
449479	LAKE VIEW DAISY JUPITER	4
449541	NORMANDY BASILEUS	6
449592	STANDARD DANDY	9
449740	STANDARD JOKER MARSHAL	4
449820	THOMAS VALIANT AIM BEAU X	8
449911	SYBIL SHADOW OBSERVER	8
449958	DREAMING MOOR IDEAL	4
450048	STANDARD ROYALIST DESIGN	4
450077	EMMA CHIEF OF REDMOND	7
450154	RIGHT NOBLE CHANCE	4
450213	GOLD BOND MAJOR	4
450389	BARONET ASHBURN CECIL	5
450510	STANDARD BUTTER BOY KING	8
450579	FAMOUS RASCAL	7
450605	HIGH STANDARD VICTOR	8
450606	SYBIL GILSLAND BLONDE	9
450693	PRIDE DUKE DESIGN MAJESTY	4
450712	EDGELEY JESTER ARISTOCRAT	4
450751	AGATHA CLARICE VICTOR FOX	5
450768	SYBIL STAR STANDARD SIR	6
450789	MAJESTY PEACH BLOSSOM COUNT	4
450797	LEADING LADY FILLPAIL	7
450803	HILLS COME SON VOLUNTEER	6
450893	ROYAL JARDINE SUNSHINE HEIR	4
450897	BOUTILLIERE BARON DESIGN	4
450930	VOLUNTEER STANDARD REUBON	11
450981	MISSION HILLS PINNACLE	11
450982	PINNACLE ROYAL	8
451141	BILTMORE IVY BUTTERKING	2
451193	ROYAL STANDARD SURPRISE A	4
451243	SIMPLY SYBIL GLORY	3
451452	WONDERFUL BLONDE LAD	4
451516	K.-HOMESTEAD GAMBOGE BUB	5
451667	ADVANCER VOLUNTEER SLEEPER	6
451742	ESTELLA V. STANDARD BEST	7
451825	GAMBOGE TORMENTOR VICTOR	5
451848	BRAMPTON DOUBLE JESTER	4
451989	LORD VICTORY VOLUNTEER	1
452059	GEM COWSLIP DUKE	5
452110	ADVANCER NOBLY BORN	5
452164	G. D. DREAMING SULTAN	5
452177	ROYAL SYBIL DAIRYLIKE	10
452687	D. V. CREATOR	6
452718	GEONNOIS GOLDEN VOLUNTEER	1
452882	FILLPAIL WONDER ADVANCER	9
452976	SABLE KNIGHT HERS	6
453090	SUNNYCREST FAVORITE PAT	6
453095	HI-B SPOTTED ALFRED ST. MAWES	2
453139	ROSELAND BEAUTY DESIGN	7
453179	ANEMONE STANDARD GAMBOGE	5
453188	LUCKY SYBIL SPOTTED OXFORD	5
453293	ROYAL VENETIAN LAD	4
453452	FAMOUS BLONDE FLYER	6
453499	QUAD-SOPHIE DI-SENATOR CLAIR	6
453501	LINE-OWL TID CLAIR GAMBOGE	5
453672	SYBIL QUECHÉE OWL	4
453938	FAUVIC OXFORD STAR KING	5
454146	OLYMPUS STANDARD HOLLY	3
454223	PHILIDORA STANDARD SULTAN	1
454575	LAD PANSY KING	6
454720	DAIRYLIKE SYBIL BARONET LAD	1
454774	CHALLENGER GOLDIE SULTAN	1
454779	CORONATION ROYAL CAPTAIN	5
454785	FAREHAM DESIGN QUECHEE	4
454846	GIANT BACHELOR BOOT	5
454887	RUSH STANDARD DESIGN	1
454904	EXTRA STANDARD	6
454925	SYBIL HESTER MEDALLIST	6
455007	STANDARD DANDY SULTAN EAGLE	3
455015	JESTER AIMING WONDER	6
455022	LAWRIEMOR BASIL NECTAR	8
455048	MAC'S FRANCHISE BLONDE KABUL	2
455136	CLEARBROOK OBSERVER SFY BOY	1
455140	SAMUEL NOBLE BILTMORE	6
455359	SOUVENIR	1
455387	VICTOR REMUS MARSHAL	4
455496	GEONNAIS BLONDE VOLUNTEER	4
455581	DESIGN VICTORY BOY	1
455646	ROYAL BLONDE PRIDE DESIGN	2
455676	SYBIL OWL ADONIS	4
455682	INTERESTED JOYFUL LADDIE	1
455756	MONTANA COME SON	6
455780	WOOD ACRES BASIL KING PINN	3
455793	WONDERFUL MOOR OLIVE AIM	6
455796	ZORIC	4
455825	EASTER CRAG ROYALIST	1
455841	OBSERVER BEAUTY OF REDMOND	7
455877	OXFORD AIM ACEY DUCEY	4
455919	DICTATOR REGINA NOBLE	1
455938	HIGHFIELD GOLD DESIGN	1
455940	HIGHFIELD ROYAL DESIGN	7
455969	HERMITAGE KRIEMBILD VICTOR	1
456004	VOLUNTEER SIR ROYAL	6
456016	BLONDE CHARMING BEAU	7
456166	DESIGNS LADY OXFORD	6
456333	SPARKLING ROYAL MAJESTY	7
456604	SYBIL OWL ACHILLES	4
456663	ROYAL WONDERFUL ONYX	6
456669	JACOBA JESTER ROYAL	8
456733	ADVANCER DREAMING SULTAN	4
456741	REMUS TEX TOPPER	9
456742	REMUS REX BONNY BOY	12
456850	RIGHT ROYAL SPORTING JESTER	6
456907	BLOSSOM VICTOR OF REDMOND	1
456946	WOODSIDE GAMBOGE REMUS	2
456947	SYBIL OWL ADALARD	3
456948	SYBIL OWL ADELBERT	1
457044	SIEGFRIED REMUS RENOWN	8
457046	SIEGFRIED VICTOR INVADOR	1
457258	VICTOR SIEGFRIED CHALLENGER	6
457324	COME SON POPPY VOLUNTEER	7
457669	WILLONYX DESIGN LAD	2
457805	BILTMORE SOUVENIR BASILEUS	7
457937	IT ROYAL DOMINO	5
458088	LILAC REMUS UNRIVALED ABNER	11
458378	DESIGN PRIDE PRINCE OXFORD	7
458493	DREAMING SMILEY KARNAK	4
458494	JESSOMA T. JESTER FORWARD	6
458500	MAIDEN BEST HIGHFLYER	5
458622	ADVANCER ENA DESIGN	4
458645	AIM HIGH LORD	4
458699	UPWEY RALEIGH DON	3
458765	AIM DANDY LAD	5
458789	VENADERA ORCHID VOLUNTEER	5
458832	BRAMPTON GARETH PINN	5
458889	DOMINO OF ORANGE BLOSSOM	6
458916	OBSERVER FIRECRACKER	4
459064	THOMAS WORLD RECORD AIM	3
459173	PIXY FARM MONARCH	10
459177	MADCAP KING OF APPLE RIDGE	4
459247	JESTER BASILEUS GANGSTER	4
459271	DREAMER SYBIL BILLY BOY	3
459498	FINANCIAL DESIGN IMPPOVER	5
459616	CHERRY RED DICTATOR	3
459636	SIGNAL SYBIL WHITE SOCKS	3
460023	JESTER ESTELLA STANDARD	5
460074	LILAC REMUS UNRIVALED AJAX	4
460077	SYBIL OWL ABRAHAM	8
460285	VOLUNTEER MISTY DAWN	4
460309	BARONET ASHBURN ABE	4
460676	THOMAS ROYAL BASIL X SAL	5
460677	THOMAS ROYAL BASIL X BEAU	5
460896	MASTERMAN DECATUR	12

JERSEY

460959	OHIO SYBIL CONFIDENT	6
461028	HIGH SON LAVENDER NOBLE	4
461043	SAFE DREAMER CROWN	5
461101	DRACONIS SIR DANDY ACTOR	6
461175	STANDARD LORD FOX	5
461224	SILKY FRANCHISE	5
461239	FANCY PRINCE OF L. P	9
461251	MAY FUSSY BARONET BOY	5
461327	GOLDEN DOUBLE SIGNAL	7
461475	HERMITAGE LASSIE LAD	3
461511	DOWARD VOLENTAR	6
461533	UPWEY SYBIL LEW	5
461624	HIGHLAND DREAM NARCISSUS	5
461727	QUENBY SYBIL BARONET	10
461755	REMUS LUCKY MARK	12
461819	GOLDIE BILLY	5
461851	UPWEY SYBIL ST. ROB	3
461949	GIANT LADDIE BOY	4
462018	SIEGFRIED BRAVERY	4
462273	XENIA DRACONIS OF MELROSE	4
462390	OBSERVER PRIMATE RALEIGH 2D	3
462468	STANDARD FAIRY BASILEUS	7
462535	CHECKMATE BLONDE BOY	5
462748	GOLDEN FANCY NOBLE	4
462766	LAVENDER NOBLE BING	5
462881	JUST HOME FARM SKIP	5
462917	VALIANT GAMBOGE VOLUNTEER	3
462918	CERES DAIRYLIKE VALIANT	5
462988	DRUID FLORA TEN SPOT	3
462989	DEXTER	5
463258	SYLVAN VOLUNTEER LADY MAN	5
463275	CLEMATIS STAR PRINCE	5
463405	TRULAX W. G. BARON	4
463532	ROWENA FERN BARONET	5
463576	CORONATION DREAMING BABY	7
463580	BRAMRTON GOOD PINNACLE	11
463717	DESIGN DUKE NOBLE LAD	5
463723	DESIGN RECORDS KING	5
463872	SIR SOMEONE CHANCE	5
464327	STANDARD PRIDE OXFORD	6
464517	GOLDEN FAME	5
464536	GAMBOGE VALIANT SULTAN	10
464589	SILKY ROYALIST FRANCHISE	6
464666	SYBIL OWL ASTOR	10
464675	DOUBLE OBSERVER DESIGNER	3
464679	HIGHFIELD PRINCE	5
464726	JUNE SYBIL VOL. XMAS ACE	5
465418	ROYAL FAWN NOBLE KING	6
465478	JONQUIL REMUS COMMANDER	5
465493	CALEDONIA RECORDS ROLLO	11
465543	THOMAS LORD DUNCAN	6
465618	JOLLY SULTANE HEIR DESIGN	5
465889	OREGON PRICELESS BENJAMIN	8
465966	VICTOR SIEGFRIED LINCOLN	4
465968	HIGH STANDARD GUARD	7
465974	BRAMPTON WONDERFUL AIM	5
466020	STANDARD DANDY PAT	8
466179	RINDA NOBLE ANDY	5
466296	PRINCE REGENT PAT	5
466355	SUNFLOWER NANCY KING	5
466548	LILAC CORONATOR SULTAN LAD	7
466562	BASIL BEAUTY DESIGN	4
466592	DAIRYLIKE POTENTATE	5
466620	GIL-BAR STANDARD AIM	1
466916	EMINENT BLONDE DESIGN	5
466948	SIEGFRIED CANDY KING	10
467010	ARROWHEAD MERRY VOLUNTEER	8
467078	KNOLLWOOD DAISY VOLUNTEER	3
467121	FAIR WEATHER CYCLONE DUKE	4
467212	TRIXY ADVANCER BLONDE	5
467214	MARYELLEN GIFT REUBEN	5
467701	GIARD SMOKY VIVE PRINCE	5
467771	DI-SENATOR DI-SOPHIE DI-OWL S. T	6
468113	VIOLET STANDARD LORD	11
468243	PRIMROSE SYBIL ACE	6
468440	ROYAL XENIA ADVANCER	9
468562	GOLDEN TWINKLE COMET O'S. F	5
468900	G. C. DUKE	3
468908	ROYAL LAVENDER NOBLE	4
468989	WONDERFUL MATLASS ACTOR	2
469100	PIONEER BINDLE DESIGN	12
469551	REMUS CHIEFTAIN GENERAL	3
469631	HIGH LAWN HERALD	12
469730	WOOD ACRES PALATINE SIGNAL	2
469885	STERLING FARMS DESIGN	8
469887	STERLING FARMS NOBLE BINDLE	12
469981	DUNCAN STANDARD PINNACLE	7
470328	BELLAVISTA MASTER ROYAL	3
470449	SMILAX CECILE BEAU OF S. S. F	7
471121	REMUS REX LILY PRINCE	11
471534	PEARL ROYAL STANDARD	8
471545	TAXPAYER LORD JESTER	7
471641	ROMULUS TRISTY CHALLENGER	9
471803	VOLUNTEER JESTER RAMBLER	12
471936	PAT OWL DESIGN	6
471984	THE CHALLENGER LAD IDEAL	3
472048	TORMENTOR NONA LAD	6
472184	FAVORITE JOLLY STANDARD	6
472586	YOU'LL DO CAPTAIN	4
473048	HIGHLAND FARMS NOBLE	6
473319	SANDYANN GAYLORD	9
473472	SPARKLING LAVENDER JEST	7
473592	SNOWFLAKE'S ADVANCER	6
473741	VOLUNTEER POPEYE BUM	7
474071	VALIANT STANDARD EDWIN	9
474508	CEDAR CREST POGIS	7
475085	MAID'S DOUBLE COURIER	7
475509	BELLAVISTA VOLUNTEER ROYAL	7
475567	NANCY'S FILLPAIL'S BOY	7
476286	EDGELEY BETTY'S AIM	7
476355	ROMULUS LASSIE FLASH REMUS	7
476926	VOLUNTEER DIPSY CARTER	12
477680	BRAMPTON JESTER'S OAKLANDS	7
477860	PINETREE VALIANT REX	7
478009	MELOTT'S PINN ROYAL DESIGNER	8
478750	MARY CORONATION PET	7
478932	OBSERVER TREVA BARONET	12
479352	ROSENEATH PENPAN VOLUNTEER	7
479646	ROWDY GRACEFUL FOX	7
482950	JAMES OF LOST CREEK	7
483469	SANDYANN LORD SYBIL	10
483763	LAKE VIEW FOXY ALEXANDER	10
486387	SYBIL BEST SUCCESSOR D	4
487721	PINNACLE BASIL'S SON	7
489480	JESSOMA FAVORITE DREAMER	6

RED POLLED

60229	PAUL	5
60770	RED BOY	5

RED DANE

51	D556 - EARTAG	8

MILKING SHORTHORN

63646	RETNUH ROAN ROBIN	12
64218	WACHUSETT ANDERSON	12
68608	BARTFORD CLAY KING	8
1798939	WALGROVE ROAN STATESMAN	1
1931063	DAIRYLOU COMMANDER	6
1973390	DAIRYLOU ROAN CHIEF	6
2001460	WILLOW LANE CREAM BOY	6
2003899	WOODWARD'S NUGGET - TWIN	6
2009591	DAIRYLOU RED KING	2
2012628	SECRET DEFENDER	6
2018665	LODGELAND CLAY KING	3
2036650	GRIFFARM PERFECTOR	1
2057290	BORG'S CLAY BARON	8
2071511	NORTHLYND VICTOR PRINCE	4
2083819	BELLVIEW BUTTER BOY	7
2085204	EDGEWOOD BARON	6
2086658	HORTON'S ROYAL CHAMPION	8
2090804	BORG'S KNOWSLEY'S DUKE	1
2094338	WACHUSETT TRIXCHESS	8
2095928	RIVERPARK DAIRYMASTER	4
2098137	CHIEF CLANSMAN	1
2100477	SPECKLES' DAIRYMAN 2D - TWIN	6

MILKING SHORTHORN

2106635	BROADVIEW MAJOR BOWES	6
2113239	WACHUSETT BLADEN BATES	9
2128343	BROADVIEW VICTORY 2D	4
2130326	EDGEWOOD NORTH STAR	10
2134160	HIGHLAND BABRAHAM 2D	4
2151720	DARLINGTON DAIRYLOU 2D	2
2154463	PALERMO GIFT	6
2163694	NUGGET SUPREME	9
2165670	WILLOWDALE RED LYNDON	8
2167499	HOLLANDALE LABORER	8
2174201	RIVERPARK RELAN	8
2177581	SCONONDOA WILD DUKE	10
2178727	MAC'S ROBIN HOOD	8
2194507	BORG BLADEN WATERLOO 2D	4
2206223	WILLO DOUBLE PARK	2
2206426	NORTHLYND MATCHLESS MASTER	2
2208639	OAK'S DEMONSTRATOR	4
2251686	WACHUSETT DOUBLE BATES	8
2261594	MYSHA ROYAL BARON	10
2322642	SPLIT ROCK DUKE	9

AMERICAN DAIRY CATTLE CLUB SIRES

251	PEBBLE BEACH REX - REG HOL NO 787074	6
358	BONNY BROOK ZETHUS VALE - REG HOL NO 753555	3
506	IDYLBROOK FINN - REG GUER NO 286688	4
529	SEVEN OAKS MAGNET'S NOBLE - REG GUER NO 254625	1
623	ELMWOOD FARMS ROYAL FASCINATOR - REG GUER NO 359802	5
678	VENDIE PATRIARCH WILBER - REG JER NO 446085	7
791	IDYLBROOK VICTOR - REG GUER NO 358652	7
886	LAKE VIEW FOXY ALEXANDER - REG JER NO 483763	10
1006	STAFFORDSHIRE CHIEFTAIN MONTVIC - REG HOL 926363	10
1044	STAFFORDSHIRE MONTVIC DE KOL REG HOL NO 815236	4
1070	IDYLBROOK CHIEFTAIN - REG GUER NO 358653	1
1086	G. C. DUKE - REG JER NO 468900	3
1087	ROSELAND BEAUTY DESIGN - REG JER NO 453139	7
1105	WARRIOR ST. MAWES TORMENTOR - REG JER NO 440119	10
1106	DREAMER SYBIL BILLY BOY - REG JER NO 459271	3
1121	CHARMERT HAZELWOOD CHIEFTAIN - REG HOL NO 936872	9
1205	GENODALE EDUCATOR QUALITY - REG HOL NO 901445	8
1211	EMPEROR HAZELWOOD OLENA - REG HOL NO 810427	4
1218	WIMBLEDON SIR INKA JEAN - REG HOL NO 689611	5
1259	LAUXMONT SAFEMASTER PROSPECTOR - REG HOL NO 813911	2
1354	DUNLOGGIN BELLE WOODMASTER - REG HOL NO 934485	8
1513	GENODALE DICTATOR LADDIE - REG HOL NO 904836	7

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DAIRY HERD RECORD BOOK
IMPROVEMENT ASSOCIATIONS
Test the Cows Select Cow Families Prove the Bulls
UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH ADMINISTRATION
BUREAU OF DAIRY INDUSTRY
WASHINGTON, D. C.

Dairy-Herd-Improvement-Association Letter Vol. 28, No. 1

JANUARY 1952

1951 ANOTHER PEAK YEAR IN NUMBER OF LACTATION RECORDS REPORTED

During 1951, a total of 540,953 lactation records -- the greatest number ever reported in any year -- were reported to the Bureau of Dairy Industry for use in proving DHIA sires. DHIA supervisors reported 501,210 of these records, and 39,743 were Herd Test records reported by the various breed associations. On the average, about 2,200 records were received by the Bureau during each working day in 1951.

Since 1946, the number of lactation records reported each year has increased rapidly as shown:

Year	Lactation records reported (number)
1946	183,884
1947	250,811
1948	285,083
1949	391,067
1950	471,721
1951	540,953

During 1951, New York led the States in number of records reported, with a total of 116,773. Pennsylvania was second with 60,544, and Wisconsin was third with 49,467.

New York also led the States in percentage of records reported. Sixteen States reported a total number of records equal to 50 percent or more of the cows on test. They are:

New York--------91.0	Pennsylvania---61.0	Wisconsin-------58.2
Delaware--------85.3	Maine----------60.8	Minnesota-------56.7
West Virginia---76.3	Kansas---------58.8	Massachusetts---54.8
Vermont---------68.4	Iowa-----------58.5	Kentucky--------53.5
New Hampshire---62.1	Connecticut----58.2	Virginia--------53.5
		Ohio----------53.1

The table on page 2 shows the number of records reported by DHIA supervisors and by breed associations, by States.

PRODUCTION RECORDS REPORTED TO THE BUREAU OF DAIRY INDUSTRY BY THE STATE EXTENSION SERVICES FOR THE PERMANENT FILES DURING 1950 AND 1951

State	1951									1950		
	Cows on test in all association herds on January 1	Production records reported 1/ 2/	Herd Test Records reported by American Dairy Cattle Club	Ayrshire Breeders' Association	Brown Swiss Cattle Breeders' Association	American Jersey Cattle Club	Total records reported 3/		Records returned 4/	Production records reported 2/	
	Number	Number	Number	Number	Number	Number	Number	Percent	Number	Number	Percent
Maine	11,560	6,690	0	226	0	117	7,033	60.8	268	7,467	74.4
N. H	8,291	4,725	0	290	14	116	5,145	62.1	119	5,112	67.6
Vt	33,917	21,941	29	508	75	641	23,194	68.4	761	14,683	47.5
Mass	17,586	7,763	111	922	213	630	9,639	54.8	135	8,601	56.0
R. I	2,546	117	0	183	0	195	495	19.4	0	556	23.4
Conn	15,504	7,632	0	725	217	445	9,019	58.2	317	10,780	76.3
N. Y	128,341	111,182	1,693	2,760	419	719	116,773	91.0	1,341	58,557	48.8
Pa	99,254	58,209	106	1,524	147	558	60,544	61.0	1,783	61,734	69.9
N. J	25,680	9,480	0	84	135	621	10,320	40.2	447	7,699	32.8
Md	28,315	11,512	188	768	7	430	12,905	45.6	205	11,948	49.2
Del	2,434	1,958	20	74	0	23	2,075	85.3	55	1,632	71.4
Va	45,560	23,948	0	82	0	340	24,370	53.5	561	16,269	41.3
W. Va	7,682	5,575	0	93	17	179	5,864	76.3	70	4,746	69.7
Ky	9,558	4,441	0	17	59	593	5,110	53.5	129	3,375	40.6
N. C	9,075	1,447	0	339	0	721	2,507	27.6	39	2,807	33.4
S. C	3,526	233	0	0	45	419	697	19.8	16	314	14.1
Ga	7,260	1,309	0	0	0	504	1,813	25.0	48	1,752	30.4
Fla	6,522	1,219	0	24	0	149	1,392	21.3	24	1,996	40.7
Ala	7,004	1,027	0	0	9	386	1,422	20.3	51	1,218	18.1
Miss	3,552	762	0	87	0	138	987	27.8	37	744	49.1
Tenn	10,501	2,044	9	0	5	607	2,665	25.4	26	1,410	15.2
La	4,364	232	0	0	0	55	287	6.6	3	275	8.7
Ark	1,524	159	0	20	6	78	263	17.3	10	166	8.5
Ohio	31,525	13,349	7	1,357	494	1,539	16,746	53.1	263	16,571	58.2
Ind	28,048	9,357	57	336	253	569	10,572	37.7	371	9,437	34.3
Ill	43,466	16,101	73	214	675	522	17,585	40.5	496	18,933	47.2
Mich	54,915	19,983	10	307	348	665	21,313	38.8	623	24,824	46.6
Wis	85,006	47,696	97	405	869	400	49,467	58.2	1,298	53,394	64.1
Minn	52,698	29,347	14	60	136	344	29,901	56.7	744	33,912	70.5
Iowa	41,100	22,587	0	212	600	641	24,040	58.5	459	23,984	62.0
Mo	20,726	5,726	0	44	103	894	6,767	32.6	224	7,368	41.2
N. Dak	1,248	431	0	0	0	24	455	36.5	12	900	80.9
S. Dak	2,922	358	0	35	40	7	440	15.1	10	445	14.9
Nebr	5,721	1,967	0	23	13	85	2,088	36.5	58	1,579	42.0
Kans	15,656	8,093	0	688	80	342	9,203	58.8	449	9,451	68.0
Okla	4,810	1,135	0	68	15	324	1,542	32.1	81	1,028	38.1
Tex	14,044	3,322	0	69	83	1,086	4,560	32.5	44	3,243	22.5
Mont	5,503	755	0	54	0	68	877	15.9	16	446	9.6
Idaho	10,228	3,455	0	106	12	234	3,807	37.2	50	3,654	39.4
Wyo	1,229	22	0	0	29	0	51	4.1	2	27	4.7
Nev	922	85	0	0	0	7	92	10.0	11	177	19.2
Utah	9,946	1,232	0	0	0	96	1,328	13.4	79	1,865	19.6
Colo	7,754	1,349	0	97	68	16	1,530	19.7	36	1,819	31.0
N. Mex	2,416	217	0	0	0	34	251	10.4	14	405	17.0
Ariz	13,739	1,211	0	11	0	20	1,242	9.0	53	827	6.9
Wash	29,233	13,337	0	58	15	470	13,880	47.5	182	15,826	52.8
Oreg	19,183	7,657	0	40	32	1,213	8,942	46.6	169	9,431	50.7
Calif	194,286	8,450	0	205	51	666	9,372	4.8	78	8,255	4.6
P. R	0	24	0	0	0	0	24	0	0	0	0
Hawaii	735	359	0	0	0	0	359	48.8	2	79	11.2
U. S	1,186,615	501,210	2,414	13,115	5,284	18,930	540,953	45.6	12,269	471,721	43.3

1/ Includes cows enrolled since January 1, 1951.
2/ Production records reported on BDI-718.
3/ Production records reported on BDI-718 and Herd Test Records.
4/ Records returned to States because of inconsistent or incomplete data.

DATA COMPILED ON 9,780 DHIA SIRES IN 1951

During 1951, the Bureau compiled data on 9,780 DHIA sires -- proved-sire records for 2,414 sires and daughter-average data for 7,366 sires used in dairy-herd-improvement association herds.

The daughter-average data were sent to the office of the State Extension Dairymen to provide preliminary information on the sires. From this preliminary information, extension dairymen selected certain sires for which they wanted the Bureau to compile proved-sire records. The following table shows the number of sires proved and the number of daughter averages compiled in 1951, by States.

State	Sires proved	Daughter averages	State	Sires proved	Daughter averages
	Number	Number		Number	Number
Alabama	6*	18*	Nevada	2*	5
Arizona	12*	21	New Hampshire	56*	132*
Arkansas	-	15*	New Jersey	65*	243*
California	71*	96*	New Mexico	6*	5
Colorado	29*	38*	New York	290*	723*
Connecticut	89*	191*	North Carolina	18*	89*
Delaware	6*	44*	North Dakota	6*	5
Florida	11*	10*	Ohio	117*	492*
Georgia	12*	8*	Oklahoma	16*	53*
Idaho	26*	69*	Oregon	57*	101*
Illinois	157*	296*	Pennsylvania	342*	729*
Indiana	101*	248*	Rhode Island	9*	18*
Iowa	230*	453*	South Carolina	-	10*
Kansas	123*	104*	South Dakota	7*	30*
Kentucky	32*	69*	Tennessee	11*	59*
Louisiana	2	25*	Texas	22*	52*
Maine	42*	176*	Utah	20*	36*
Maryland	88*	166*	Vermont	104*	161*
Massachusetts	103*	201*	Virginia	84*	173*
Michigan	160*	350*	Washington	82*	193*
Minnesota	167*	645*	West Virginia	36*	66*
Mississippi	1	28*	Wisconsin	342*	970*
Missouri	70*	158*	Wyoming	-	1
Montana	1	7	Puerto Rico	-	1
Nebraska	24*	74*			
			Total	2,414**	7,366**

*Includes 1 or more sires tabulated with data from some other State.

** Omitting duplication.

DHIA PROVED-SIRE RECORDS TABULATED IN DECEMBER 1951

Following is a list of 67 sires whose records were tabulated or retabulated by the Bureau of Dairy Industry in December 1951. Production records used in proving DHIA sires consist of 305-day lactation records standardized to a mature equivalent twice-a-day milking basis.

An asterisk at the end of a sire's registration number indicates a retabulated record. The numeral following the asterisk shows in which of the 15 printed lists his previous record appeared.

The owner listed is usually the owner of the herd in which the sire was proved. In case records from more than one herd were used, the reference is to the owner of the herd from which production records for the largest number of the sire's youngest daughters were reported. If the sire has been used in an artificial-breeding association, the name of the association is given.

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ANCHOR MERE NEW DEAL 79383	7 daughters	11	9,771	4.1	397
Born, 6-12-44; proved, 12-31-51; ; Conn.	6 daughters	9	9,711	4.1	403
Sire, 49382; dam, 217693.	6 dams	20	9,412	4.1	386
Herd Owner, Ernest Forrest & Son, Litchfield.	Difference	(4-4-4)	+299	.0	+17
MASKA ADMIRAL, IMP. 86898	10 daughters	10	11,262	4.2	469
Born, 3 1-45; proved, 12-31-51; ; Mass.	10 daughters	43	10,796	4.1	444
Sire, 82603; dam, 338086.	Difference	(6-6-9)	+466	+.1	+25
Herd Owner, Malden Brook Farm, West Boylston.					
SHARON VIEW EMERALD'S SCOTCHMAN 72194	7 daughters	8	8,777	4.3	376
Born, 8-31-42; proved, 12-31-51; alive.	7 dams	15	8,596	4.2	358
Sire, 61764; dam, 153724.	Difference	(3-6-5)	+181	+.1	+18
Used in Northern Ohio Co-op. A. B. A., Ohio.					

BROWN SWISS SIRES

ANNIE'S KEEPER J. B. 48945*Feb. 1951	25 daughters	46	9,976	3.9	392
Born, 12-16-40; proved, 12-28-51; alive.	15 daughters	28	10,438	3.9	407
Sire, 31653; dam, 77015.	15 dams	45	9,654	3.8	370
Used in Land O'Lakes Creameries, Inc., Minn. (A. B. A.).	Difference	(9-11-10)	+784	+.1	+37
BLOSSOM'S SWISS YODLER 53873	8 daughters	14	12,172	4.0	489
Born, 6-12-41; proved, 12-31-51;	6 daughters	10	12,342	4.0	494
Sire, 35621; dam, 30740.	6 dams	14	9,926	4.0	396
Used in Eastern Iowa A. B. A., Inc., Iowa.	Difference	(4-2-5)	+2,416	.0	+98
JUDD'S BRIDGE LYMAN 64877	12 daughters	16	12,051	4.2	506
Born, 4-18-44; proved, 12-18-51; alive ; Wis.	9 daughters	12	11,971	4.2	497
Sire, 31653; dam, 66264.	9 dams	14	9,470	4.0	379
Herd Owner, B. F. & W. M. Weaver, Visalia.	Difference	(8-7-7)	+2,501	+.2	+118
JUDD'S BRIDGE MARTIAL 60137	7 daughters	9	10,141	4.3	432
Born, 6-9-43; proved, 12-31-51;	7 dams	20	8,263	4.1	343
Sire, 31653; dam, 53450.	Difference	(4-6-5)	+1,878	+.2	+89
Used in Central Ohio Co-op. A. B. A., Ohio.					
JUDD'S BRIDGE MERCURY 60138	6 daughters	7	9,429	4.1	388
Born, 6-24-43; proved, 12-31-51;	6 dams	22	11,604	4.1	480
Sire, 31073; dam, 48149.	Difference	(1-3-2)	-2,175	.0	-92
Used in Northern Ill. Co-op. A. B. A., Ill.					
JUDD'S BRIDGE STAR 65397*July 1951	11 daughters	12	10,613	4.3	459
Born, 7-12-44; proved, 12-18-51; alive.	10 daughters	11	10,458	4.3	449
Sire, 48672; dam, 73158.	10 dams	41	9,318	4.1	385
Used in Land O'Lakes Creameries, Inc., Minn. (A. B. A.)	Difference	(6-7-7)	+1,140	+.2	+64
LEE'S HILL WHIRLAWAY 52640 *14	29 daughters	54	10,350	4.1	429
Born, 11-27-41; proved, 12-18-51; ; N. Y.	24 daughters	45	10,413	4.1	431
Sire, 31653; dam, 72852.	24 dams	60	10,778	4.0	435
Herd Owner, Melvin Engle, Pattersonville.	Difference	(12-17-14)	-365	+.1	-4
NELLIE'S FOXIE JOHN B. 67937	6 daughters	7	10,843	4.3	465
Born, 11-7-44; proved, 12-31-51; alive ; Kans.	6 dams	15	10,211	4.0	409
Sire, 46795; dam, 59915	Difference	(2-6-3)	+632	+.3	+56
Herd Owner, Henry Duwe, Freeport.					
OSTVAL'S FILLER UPPER 66934*Feb. 1951	14 daughters	19	12,721	4.0	508
Born, 11-16-43; proved, 12-18-51;	13 daughters	18	12,453	4.0	500
Sire, 48175; dam, 51164.	13 dams	62	11,320	4.2	472
Used in Tri-State Co-op. A. B. A., Wis.	Difference	(9-7-9)	+1,133	-.2	+28

BROWN SWISS SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
THE KEEPER OF LEE'S HILL 55163*14--------	24 daughters	40	10,979	4.1	452
Born, 9-21-41; proved, 12-31-51; ; Ohio.	17 daughters	31	11,062	4.1	457
Sire, 31653; dam, 65386.	17 dams----	34	12,172	4.1	500
Herd Owner, Philip H. Cone, Loveland.	Difference--	(6-10-7)	-1,110	.0	-43

GUERNSEY SIRES

BIG MEADOW RELIANCE 324110*13----------	19 daughters	40	7,350	4.9	362
Born, 12-29-41; proved, 12-31-51; dead ; Vt.	14 daughters	33	7,255	4.9	355
Sire, 207241; dam, 500849.	14 dams----	82	6,677	4.9	326
Herd Owner, D. R. & Raymond F. Farrar, Chester Depot.	Difference--	(8-8-8)	+578	.0	+29
BOULDER BRIDGE COMMENTATOR 359066*15-	17 daughters	24	9,032	4.7	425
Born, 3-1-44; proved, 12-28-51;	13 daughters	18	8,406	4.9	409
Sire, 320501; dam, 546157.	13 dams----	36	7,978	5.0	396
Used in Land O' Lakes Creameries, Inc., Minn. (A. B. A.).	Difference--	(9-8-9)	+428	-.1	+13
BRIAN BORU KING'S MASTERPIECE 336587---	8 daughters-	11	8,644	4.7	408
Born, 2-27-43; proved, 12-31-51;	5 daughters-	6	9,461	4.7	446
Sire, 201927; dam, 329982.	5 dams-----	12	8,941	4.7	416
Used in Sussex Co-op. A. B. A., Inc., N. J.	Difference--	(2-2-3)	+520	.0	+30
CHEDCO ESCORT 348120----------	7 daughters-	11	7,351	5.4	397
Born, 2-16-44; proved, 12-31-51;	7 dams-----	19	6,175	5.4	335
Sire, 312401; dam, 657303.	Difference--	(6-4-7)	+1,176	.0	+62
Used in Land O'Lakes Creameries, Inc., Minn. (A. B. A.)					
CORONATION REFLECTOR 251754----------	12 daughters	24	8,290	4.9	405
Born, 7-20-37; proved, 12-31-51;	7 daughters-	12	8,203	4.8	397
Sire, 238549; dam, 400537.	7 dams-----	18	8,393	4.7	393
Used in Northern Ohio Co-op. A. B. A., Ohio	Difference--	(3-4-4)	-190	+.1	+4
EASTMAN PRISCILLA'S PAT 341503----------	6 daughters-	7	7,939	5.4	432
Born, 6-29-43; proved, 12-31-51;	6 dams-----	16	7,746	5.2	403
Sire, 295121; dam, 507668.	Difference--	(3-5-4)	+193	+.2	+29
Used in Badger Co-op. A. B. A., Wis.					
FLYING HORSE GOVERNOR 300012----------	16 daughters	34	9,354	5.0	467
Born, 1-14-41; proved, 12-18-51; dead.	10 daughters	17	9,750	5.1	493
Sire, 218621; dam, 582715.	10 dams----	22	11,477	5.3	607
Used in Mass. A. B. A., Inc., Mass.	Difference--	(2-4-1)	-1,727	-.2	-114
KING OF ARARAT GUERNSEY FARM 392494---	8 daughters-	8	8,213	4.6	382
Born, 8-18-43; proved, 12-31-51; ; Vt.	6 daughters-	6	8,407	4.6	391
Sire, 256234; dam, 421123.	6 dams-----	32	8,685	4.8	421
Herd Owner, Ray H. Whitcomb, Springfield.	Difference--	(3-3-2)	-278	-.2	-30
U OF M MAXIM'S COMMANDER 383038--------	10 daughters	11	6,283	5.0	317
Born, 9-8-45; proved, 12-31-51;	10 dams----	29	7,320	5.1	371
Sire, 281753; dam, 655713.	Difference--	(3-7-3)	-1,037	-.1	-54
Used in Northwest Minn. A. B. A., Minn.					
VESUVIOUS M. OF PRESTDALE 386820--------	6 daughters-	6	9,790	4.8	466
Born, 11-6-45; proved, 12-21-51; alive ; Idaho.	6 dams-----	14	9,867	4.3	423
Sire, 343998; dam, 615032.	Difference--	(3-6-4)	-77	+.5	+43
Herd Owner, C. O. Van Leuven, Emmett.					

HOLSTEIN SIRES

COLONY FLOOD PERFECTION 16TH 782488---	13 daughters	26	11,628	3.4	398
Born, 1-23-38; proved, 12-31-51;	5 daughters-	11	11,802	3.4	400
Sire, 103450 CHB; dam, 258447 CHB.	5 dams-----	9	9,951	3.3	331
Used in Northeast Ohio Co-op. A. B. A., Ohio.	Difference--	(4-3-3)	+1,851	+.1	+69
DEAN CHIEF ONA 899573----------	8 daughters-	9	10,956	3.8	415
Born, 7-17-43; proved, 12-31-51;	8 dams-----	30	11,047	3.9	427
Sire, 763008; dam, 2013113.	Difference--	(5-6-5)	-91	-.1	-12
Used in Cooperative A. B. A. #1, Inc., N. J.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
DE KOL AAGGIE MATADOR 791357----------	18 daughters	25	13,763	3.5	480
Born, 12-9-39; proved, 12-31-51;	6 daughters-	11	14,437	3.7	527
Sire, 752584; dam, 1920784.	6 dams-----	21	13,413	3.4	450
Used in Land O'Lakes Creameries, Inc., Minn. (A. B. A.)	Difference--	(3-6-6)	+1,024	+.3	+77
HAMER SIR GENEVIEVE POSCH 960151--------	10 daughters	10	14,165	3.5	500
Born, 12-26-45; proved, 12-18-51; dead ; Iowa.	10 dams----	44	12,746	3.6	458
Sire, 749574; dam, 2032440.	Difference--	(7-5-8)	+1,419	-.1	+42
Herd Owner, Thorvald Anderson, Cedar Falls.					
HARTOG RAG APPLE WALKER 981433--------	6 daughters-	7	16,560	3.9	641
Born, 10-29-45; proved, 12-31-51; alive.	6 dams-----	15	14,034	3.5	497
Sire, 863563; dam, 2126725.	Difference--	(5-5-6)	+2,526	+.4	+144
Used in Northern Ohio Co-op. A. B. A., Ohio.					
HOPE VIEW FOBES SUPREME 801022---------	12 daughters	24	12,974	3.4	443
Born, 2-17-39; proved, 12-31-51;	6 daughters-	13	11,938	3.5	416
Sire, 701072; dam, 1309294.	6 dams-----	8	12,042	3.4	407
Used in Minn. Valley & Southern Minn. A. B. A's, Minn.	Difference--	(2-5-4)	-104	+.1	+9
INKA CONCORDIA 679573----------	13 daughters	21	12,034	3.5	416
Born, 12-20-32; proved, 12-31-51; ; Ohio.	7 daughters-	13	13,151	3.5	461
Sire, 659084; dam, 1477481.	7 dams-----	9	12,403	3.3	407
Herd Owner, E. H. Miller, Copley. (A. B. A.)	Difference--	(4-5-5)	+748	+.2	+54
JOE CHEROKEE TIDY BESSIE 918021----------	10 daughters	14	12,626	3.4	434
Born, 9-7-44; proved, 12-18-51; dead ; Iowa.	8 daughters-	11	12,225	3.5	431
Sire, 845934; dam, 2330731.	8 dams-----	16	12,451	3.3	415
Herd Owner, Geo. H. Aden & Sons, Palmer.	Difference--	(6-7-6)	-226	+.2	+16
KANSTACOL MADCAP CLIMAX 968506----------	14 daughters	14	11,571	3.8	445
Born, 12-9-45; proved, 12-31-51; ; Kans.	12 daughters	12	11,393	3.8	437
Sire, 903191; dam, 2295621.	12 dams----	37	10,886	3.6	388
Herd Owner, State Training School, Winfield.	Difference--	(7-11-8)	+507	+.2	+49
KANSTACOL MADCAP ESQUIRE 968507--------	9 daughters-	9	12,735	3.6	453
Born, 2-5-46; proved, 12-31-51; ; Kans.	8 daughters-	8	12,582	3.6	454
Sire, 903191; dam, 2295621.	8 dams-----	28	11,816	3.5	419
Herd Owner, State Hospital for Epileptics, Parsons.	Difference--	(4-5-5)	+766	+.1	+35
LEXRIDGE PIETERTJE WAYNE 937639--------	13 daughters	13	15,371	3.5	542
Born, 4-11-45; proved, 12-28-51; ; Iowa.	13 dams----	48	10,527	3.5	370
Sire, 859213; dam, 2057575.	Difference--	(13-7 13)	+4,844	.0	+172
Herd Owner, Eastern Iowa A. B. A., Inc, Cedar Rapids.					
MAJOR SNOW RAG APPLE (TWIN) 787642------	13 daughters	24	11,540	3.6	411
Born, 1-1-39; proved, 12-31-51; dead ; Ohio.	5 daughters-	9	10,827	3.5	377
Sire, 120136 CHB; dam, 196074 CHB.	5 dams-----	9	13,673	3.3	455
Herd Owner, C. W. Emerson, Apple Creek.	Difference--	(1-4-1)	-2,846	+.2	-78
MILBROFAR WAYNE NUDINE PAUL 927666----	9 daughters-	9	16,093	3.9	635
Born, 12-12-44; proved, 12-18-51; ; N. Y.	9 dams-----	23	11,708	3.8	439
Sire, 680074; dam, 2286060.	Difference--	(8-7-8)	+4,385	+.1	+196
Herd Owner, Lewis J. Jones, Freedom.					
MORSANCO TIDY BEETS BOY 909814---------	32 daughters	38	14,676	3.3	491
Born, 10-28-43; proved, 12-31-51; ; Calif.	32 dams----	111	12,604	3.4	431
Sire, 832444; dam, 2144971.	Difference--	(28-12-23)	+2,072	-.1	+60
Herd Owner, Paxtons Dairy, Le Grand.					
N J E S ALICE FRANCES JOB 818179----------	19 daughters	32	10,511	3.8	395
Born, 12-23-40; proved, 12-31-51;	9 daughters-	13	11,893	3.9	461
Sire, 654594; dam, 1934399.	9 dams-----	34	12,698	3.6	460
Used in Cooperative A. B. A. #1, Inc., N. J.	Difference--	(3-8-5)	-805	+.3	+1
N J E S FAME JEMIMA NOEL 920869---------	6 daughters-	7	13,777	3.8	524
Born, 2-26-44; proved, 12-31-51;	5 daughters-	6	13,353	3.8	512
Sire, 748441; dam, 2148727.	5 dams-----	16	10,915	3.7	399
Used in Cooperative A. B. A. #1, Inc., N. J.	Difference--	(5-4-5)	+2,438	+.1	+113
ORMSBY COMMANDER LAD 947041----------	8 daughters-	8	15,277	3.5	537
Born, 5-24-45; proved, 12-18-51; dead ; Iowa.	7 daughters-	7	15,887	3.5	554
Sire, 825352; dam, 2215695.	7 dams-----	25	14,753	3.5	523
Herd Owner, C. J. Decker & Son, Westgate.	Difference--	(4-4-4)	+1,134	.0	+31

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ORMSBY MODEL PRIDE 955087	5 daughters-	5	14,290	3.7	527
Born, 10-25-45; proved, 12-18-51; alive ; Iowa.	5 dams----	13	12,793	3.6	466
Sire, 825351; dam, 2407783.	Difference--	(3-3-4)	+1,497	+.1	+61
Herd Owner, Lyle Zieman, Luana.					
POLYTECHNIC SIR BESS DAWN 909279	18 daughters	18	12,786	3.5	453
Born, 7-17-43; proved, 12-31-51; ; Calif.	17 daughters	17	12,765	3.5	452
Sire, 769595; dam, 1949054.	17 dams----	17	11,002	3.5	388
Herd Owner, Elkhorn Dairy, Watsonville.	Difference--	(14-8-16)	+1,763	.0	+64
QUALITY FOBES NEBRASKA HEARTY 928378	7 daughters-	7	12,648	3.7	466
Born, 1-15-45; proved, 12-18-51; ; Conn.	7 dams-----	19	10,500	3.3	350
Sire, 823055; dam, 2223249.	Difference--	(5-6-7)	+2,148	+.4	+116
Herd Owner, W. H. O'Brien, Lakeville.					
ROCKY HILL SIR CLIMAX ORMSBY 726064	10 daughters	14	11,405	3.4	392
Born, 4-21-36; proved, 12-31-51;	5 daughters-	7	10,923	3.7	406
Sire, 655631; dam, 1507185.	5 dams-----	10	11,486	3.5	400
Used in N. J. Co-op. A. B. A., N. J.	Difference--	(2-4-2)	-563	+.2	+6
ST CROIXCO BELMONT ORMSBY CHIEF 922420*15	15 daughters	19	13,281	3.9	516
Born, 7-31-44; proved, 12-28-51; alive.	15 dams----	46	10,303	3.4	353
Sire, 715862; dam, 2165262.	Difference--	(12-13-15)	+2,978	+.5	+163
Used in Land O'Lakes Creameries, Inc., Minn. (A.B.A.).					
SEGIS COLANTHA CREAMELLE LAD 942882	11 daughters	15	11,249	3.4	384
Born, 9-17-44; proved, 12-28-51; ; Pa.	9 daughters-	13	11,339	3.4	385
Sire, 788764; dam, 2096575.	9 dams----	30	10,793	3.4	368
Herd Owner, Louden Hill Farm, South Montrose.	Difference--	(6-6-5)	+546	.0	+17
SIR BESS ORMSBY DEAN 13th 892539*14	18 daughters	26	15,394	3.4	527
Born, 8-26-43; proved, 12-31-51; ; Iowa.	18 dams----	66	15,699	3.4	532
Sire, 761974; dam, 2044085.	Difference--	(10-12-10)	-305	.0	-5
Herd Owner, Ralph H. Walker & Son, Swea City.					
SIR CHAMPION DESIGN 910448	5 daughters-	5	13,199	3.7	487
Born, 6-9-44; proved, 12-31-51;	5 dams-----	14	11,773	3.5	411
Sire, 738106; dam, 1742344.	Difference--	(4-3-4)	+1,426	+.2	+76
Used in Cooperative A. B. A. #1, Inc., N. J.					
SPIES CARNATION HOMESTEAD LADDIE 967331	5 daughters-	5	16,302	3.6	593
Born, 3-4-46; proved, 12-31-51; ; Iowa.	5 dams-----	12	11,720	3.6	419
Sire, 873324; dam, 2315034.	Difference--	(5-4-5)	+4,582	.0	+174
Herd Owner, Everett Sheets, Britt.					
WINTERTHUR FOBES POSCH ZENITH 923318	7 daughters-	10	14,401	3.5	502
Born, 9-8-44; proved, 12-31-51;	7 dams-----	24	13,363	3.5	464
Sire, 729449; dam, 1934443.	Difference--	(4-5-4)	+1,038	.0	+38
Used in Sussex Co-op. A. B. A., Inc., N. J.					
WINTERTHUR WINNER FOBES ACHILLES 940442	9 daughters-	12	14,542	3.5	506
Born, 2-8-45; proved, 12-31-51; ; Pa.	9 dams-----	21	15,683	3.5	552
Sire, 830000; dam, 2175790.	Difference--	(3-6-2)	-1,141	.0	-46
Herd Owner, Frank H. Goodyear, Danboro.					
WINTERTHUR WINNER FOBES ZIKAT 932452	13 daughters	15	14,579	3.7	542
Born, 12-16-44; proved, 12-28-51; ; Pa.	12 daughters	13	14,628	3.7	548
Sire, 830000; dam, 2023034.	12 dams----	35	14,488	3.7	534
Herd Owner, Sinking Spring Farm, York.	Difference--	(3-7-6)	+140	.0	+14
W V U CONQUEROR SENSATION 894783	12 daughters	13	10,000	3.8	379
Born, 12-19-43; proved, 12-18-51; alive ; W.Va.	8 daughters-	9	10,487	3.6	376
Sire, 826470; dam, 1978000.	8 dams-----	14	10,489	3.4	355
Herd Owner, G. E. Anderson, Poca.	Difference--	(5-6-5)	-2	+.2	+21

JERSEY SIRES

AACK-AACK OF OZ 469298*15	13 daughters	16	8,943	5.8	518
Born, 3-12-45; proved, 12-21-51; alive.	10 daughters	12	8,688	5.8	506
Sire, 396796; dam, 1272092.	10 dams----	30	7,721	5.7	442
Used in North Texas A. B. A., Texas	Difference--	(7-6-8)	+967	+.1	+64

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BRAMPTON NORMAN PINNACLE 384462*11----	29 daughters	134	7,824	5.1	402
Born, 9-20-36; proved, 12-31-51; ; Iowa	25 daughters	113	7,753	5.2	403
Sire, 100201 CJCC; dam, 87444 CJCC.	25 dams----	123	7,655	5.3	405
Herd Owner, Campbell & Young Jersey Farm, Jesup.	Difference--	(9-9-11)	+98	-.1	-2
CRYSTAL STAR COURAGEOUS LAD 490860----	10 daughters	13	7,945	5.9	467
Born, 12-22-44; proved, 12-18-51; dead.	10 dams----	40	8,826	5.3	471
Sire, 382828; dam, 1396402.	Difference--	(2-8-7)	-881	+.6	-4
Used in Central Vt. A. B. A., Vt.					
FOREMOST BRIGHT MAJESTY 449719--------	11 daughters	12	7,968	5.8	459
Born, 10-8-42; proved, 12-28-51;	7 daughters-	7	7,539	5.8	435
Sire, 405079; dam, 1232037.	7 dams-----	20	9,101	5.1	467
Used in Tri-State Co-op. A. B. A., Wis.	Difference--	(1-7-1)	-1,562	+.7	-32
FOREMOST CHANCE BILL 405079*14---------	27 daughters	44	7,433	5.7	425
Born, 11-14-38; proved, 12-18-51; dead ;Iowa.	27 dams----	75	7,474	5.4	402
Sire, 349443; dam, 1040810.	Difference--	(13-22-14)	-41	+.3	+23
Herd Owner, Gladstone E. Smith, Whitten.					
GOLD BOND SUCCESSOR 416495----------	9 daughters-	14	7,014	5.3	370
Born, 7-31-40; proved, 12-31-51;	6 daughters-	9	7,430	5.4	399
Sire, 357879; dam, 1166225.	6 dams-----	18	7,074	5.1	363
Used in Northern Ohio Co-op. A. B. A., Ohio.	Difference--	(3-5-4)	+356	+.3	+36
IVY LAD'S SYBIL LAD 406269----------	11 daughters	18	6,629	5.2	348
Born, 2-23-39; proved, 12-31-51;	5 daughters-	6	6,710	5.5	367
Sire, 338482; dam, 877413.	5 dams-----	6	7,525	4.9	368
Used in Northern Ohio Co-op. A. B. A., Ohio.	Difference--	(1-4-2)	-815	+.6	-1
NURIEL VOLUNTEER FOREMOST 461523-----	9 daughters-	13	8,974	5.5	492
Born, 9-11 44; proved, 12-28-51;	7 daughters-	10	9,242	5.5	506
Sire, 414890; dam, 1216993.	7 dams-----	22	8,481	4.9	419
Used in Dairy Genetics Co., Inc., Iowa. (A. B. A.).	Difference--	(5-6-7)	+761	+.6	+87
OXFORD NOBLE GOLD VOLUNTEER 434506---	13 daughters	17	7,686	5.5	421
Born, 8-26-41; proved, 12-18-51; ; Wis.	12 daughters	16	7,594	5.5	416
Sire, 393812; dam, 1200897.	12 dams----	70	5,949	5.3	316
Herd Owner, Mrs. George A. Quilling, Menomonie.	Difference--	(10-7-9)	+1,645	+.2	+100
ROSA DESIGN OXFORD 459847----------	7 daughters-	10	7,867	5.3	419
Born, 1-25-44; proved, 12-31-51; ; Pa.	7 dams-----	31	6,670	5.1	339
Sire, 413067; dam, 1231796.	Difference--	(5-6-5)	+1,197	+.2	+80
Herd Owner, Wm. P. Iverson, Tinicum.					
ROYAL MARY'S DESIGN 354680*11----------	39 daughters	87	8,131	5.3	431
Born, 3-14-33; proved, 12-31-51; dead ; Kans.	24 daughters	58	8,205	5.3	437
Sire, 343455; dam, 961290.	24 dams----	65	8,760	4.9	432
Herd Owner, Hallmark Farm, Kansas City, Mo.	Difference--	(10-22-13)	-555	+.4	+5
ROYAL MARY'S DESIGN DOUBLE 406931*13---	25 daughters	49	8,556	5.1	436
Born, 1-16-39; proved, 12-18-51; ; Iowa.	17 daughters	34	8,408	5.1	426
Sire, 354680; dam, 1118298.	17 dams----	48	8,389	5.0	422
Herd Owner, Claire R. Wemer, Rose Hill.	Difference--	(11-11-9)	+19	+.1	+4
VICTRESS' SYBIL PRINCE OF H. P. 363386*11-	34 daughters	108	8,331	5.1	424
Born, 5-29-35; proved, 12-28-51; ; Pa.	34 dams----	194	9,257	5.4	496
Sire, 192358; dam, 731866.	Difference--	(9-10-5)	-926	-.3	-72
Herd Owner, White Oaks Farm, Clearfield.					

MILKING SHORTHORN SIRES

BROADVIEW FERN'S PRIDE 2204056----------	6 daughters-	9	9,346	3.8	358
Born, 10-14-43; proved, 12-18-51; dead ;Iowa.	6 dams-----	18	8,188	4.2	342
Sire, 1938540; dam, 1857244.	Difference--	(5-1-4)	+1,158	-.4	+16
Herd Owner, Gerald L. Meyer, Garnavillo.					

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DAIRY HERD IMPROVEMENT ASSOCIATIONS

RECORD BOOK

Test the Cows

Select Cow Families

Prove the Bulls

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH ADMINISTRATION
BUREAU OF DAIRY INDUSTRY
WASHINGTON, D. C.

Dairy-Herd-Improvement Association Letter Vol. 28, No. 2

February 1952

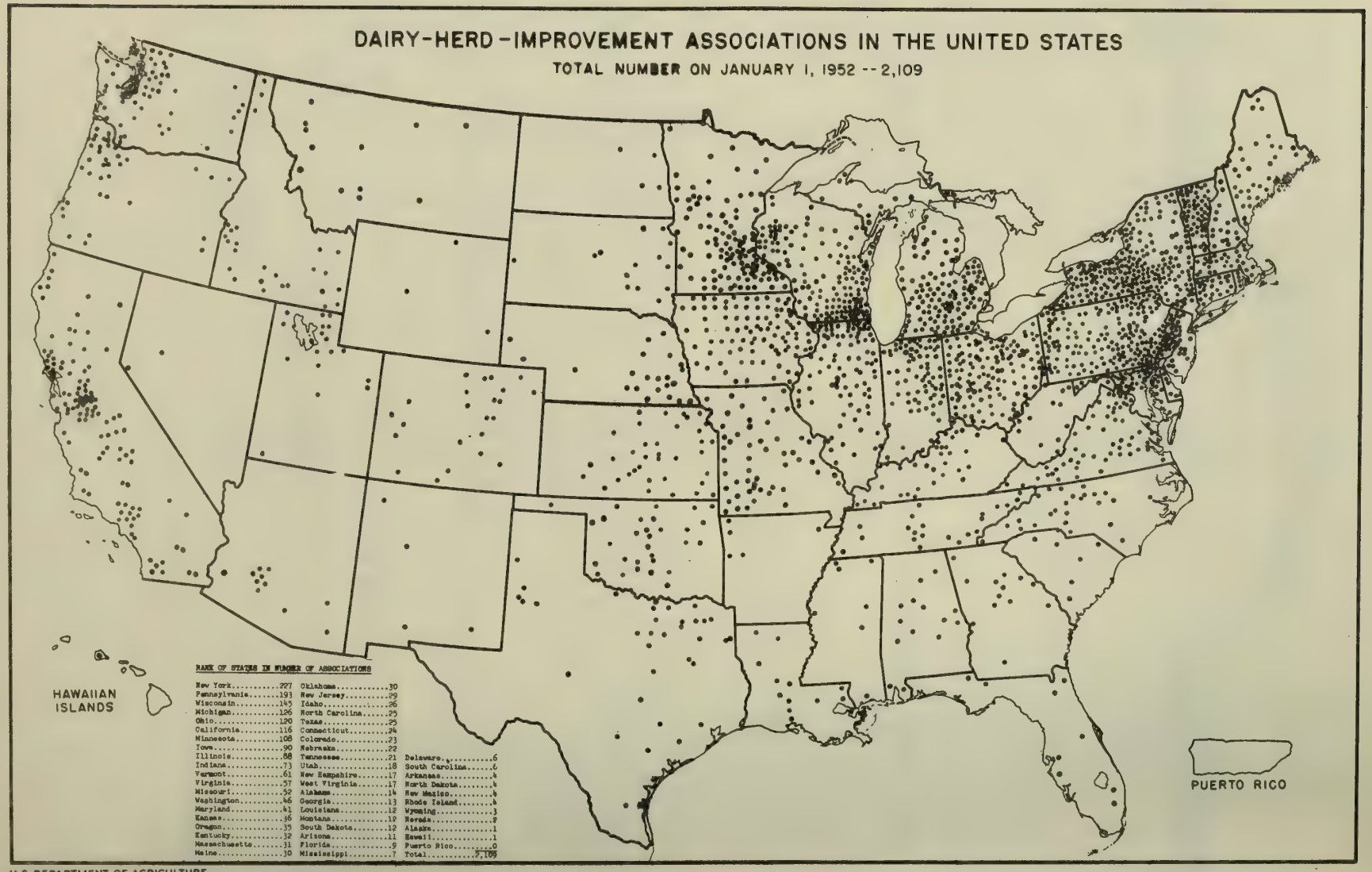
MORE THAN 1,000,000 COWS ON TEST IN DAIRY-HERD-IMPROVEMENT ASSOCIATIONS

On January 1, 1952, there were 2,109 associations in operation with 40,105 herds consisting of 1,166,297 cows on test. Compared with January 1, 1951, this represents a decrease of 34, or 1.6 percent, in number of associations; a decrease of 2,844, or 6.6 percent, in number of herds; and a decrease of 20,318, or 1.7 percent, in number of cows on test.

California, with 197,871 cows on test, which is 23.3 percent of the cows in the State, leads the States in number of cows being tested.

New York, with 4,300 herds on standard test, leads in number of herds being tested.

Data on the status of dairy-herd-improvement association work by States are given on the following pages.



U.S. DEPARTMENT OF AGRICULTURE

DAIRY-HERD-IMPROVEMENT ASSOCIATIONS IN THE UNITED STATES
(Active January 1, 1952)

State	Associations	Herds	Cows	Average per association: Herds	Average per association: Cows	Milk cows in U. S. 1/: Total	Milk cows in U. S. 1/: in DHIA's
	Number	Number	Number	Number	Number	Thousands	Percent
aine	30	650	12,449	21.7	415	114	10.9
. H	17	331	8,361	19.5	492	66	12.7
t	61	1,157	34,820	19.0	571	276	12.6
ass	31	590	18,523	19.0	598	125	14.8
. I	4	75	2,707	18.8	677	20	13.5
onn	24	514	16,580	21.4	691	119	13.9
. Y	227	4,300	127,899	18.9	563	1,411	9.1
a	193	4,228	95,496	21.9	495	960	9.9
. J	29	581	21,778	20.0	751	153	14.2
d	41	856	29,601	20.9	722	245	12.1
el	6	118	2,824	19.7	471	39	7.2
a	57	1,042	45,303	18.3	795	469	9.7
. Va	17	264	6,955	15.5	409	224	3.1
y	32	342	8,808	10.7	275	655	1.3
. C	25	298	10,092	11.9	404	376	2.7
. C	6	89	3,660	14.8	610	165	2.2
a	13	202	9,542	15.5	734	372	2.6
la	9	85	8,205	9.4	912	149	5.5
la	14	170	8,411	12.1	601	419	2.0
iss	7	65	2,660	9.3	380	571	0.5
enn	21	367	11,389	17.5	542	668	1.7
a	12	127	4,959	10.6	413	326	1.5
rk	4	45	1,041	11.3	260	432	0.2
hio	120	1,738	33,324	14.5	278	1,019	3.3
nd	73	1,440	25,624	19.7	351	692	3.7
ll	88	1,803	38,061	20.5	433	922	4.1
ich	126	2,760	52,071	21.9	413	936	5.6
is	145	3,179	81,071	21.9	559	2,407	3.4
inn	108	2,495	47,854	23.1	443	1,412	3.4
owa	90	1,928	36,293	21.4	403	1,123	3.2
o	52	882	20,258	17.0	390	984	2.1
. Dak	4	83	1,546	20.8	387	410	0.4
. Dak	12	153	3,117	12.8	260	350	0.9
ebr	22	299	6,141	13.6	279	454	1.4
ans	36	738	13,491	20.5	375	586	2.3
kla	30	178	4,867	5.9	162	552	0.9
ex	25	277	11,685	11.1	467	1,053	1.1
ont	12	171	4,522	14.3	377	119	3.8
daho	26	546	9,655	21.0	371	220	4.4
yo	3	33	825	11.0	275	49	1.7
ev	2	31	998	15.5	499	17	5.9
tah	18	496	8,743	27.6	486	108	8.1
olo	23	316	8,558	13.7	372	186	4.6
. Mex	4	40	1,872	10.0	468	53	3.5
riz	11	214	13,577	19.5	1,234	49	27.7
ash	46	1,033	30,041	22.5	653	275	10.9
reg	35	637	20,381	18.2	582	228	8.9
alif	116	2,106	197,871	18.2	1,706	849	23.3
awaii	1	8	1,388	8.0	1,388	(2)	13.1
laska	1	25	400	25.0	400	---	0
uerto Rico	0	0	0	0	0	---	0
otal or average	2,109	40,105	1,166,297	19.0	553	23,407	5.0

1/ Estimated by the Bureau of Agricultural Economics; includes cows and heifers 2 years old and over kept for milk on farms, by States, 1952.
2/ 10,562; estimated by the economics Department, Universitry of Hawaii.

NUMBER OF DAIRY-HERD-IMPROVEMENT ASSOCIATIONS, BY STATES (1906-32, inclusive) 1/

	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1925	1926	1927	1928	1929	1930	19
Mich--2/	5	4	3	4	4	3	3	10	15	7	13	14	11	17	53	105	108	102	105	94	90	8
Maine-3/	4	3	6	5	4	5	8	11	5	1	0	0	0	3	4	2	1	0	0	0	5	
N. Y--4/	1	3	9	18	21	29	35	47	43	19	25	28	24	31	27	24	28	36	42	54	51	6
Vt----	2	8	10	11	17	28	33	38	47	18	12	18	17	21	20	17	23	23	25	23	23	2
Iowa--	2	5	4	8	7	8	13	23	30	15	11	14	17	22	47	56	61	77	86	101	101	10
Calif-	1	3	2	4	4	5	7	9	15	16	14	18	21	21	27	20	30	35	32	32	33	3
Wis---	9	10	10	8	11	24	37	51	81	112	105	115	103	127	151	176	169	159	166	154	142	13
Nebr--	1	0	0	0	3	2	3	4	4	2	2	0	0	1	4	2	6	10	17	23	28	2
Colo--	--	1	1	2	1	1	0	0	3	5	5	5	4	6	6	7	6	5	9	14	15	1
Pa----	--	1	1	2	2	7	14	19	24	21	35	64	46	45	36	42	43	49	65	76	88	8
Ohio--	--	1	0	0	1	4	5	20	30	24	24	41	35	36	36	21	25	28	29	39	38	3
Wash--	--	1	3	1	0	0	1	12	18	11	9	6	10	10	11	10	8	11	10	12	15	1
Md----	--	--	1	3	3	2	4	7	8	4	2	6	7	6	4	9	10	8	7	8	9	1
Ill---	--	--	4	3	2	7	3	3	17	15	27	23	25	24	23	24	26	30	34	51	59	6
Minn--	--	--	3	7	10	9	11	22	26	23	21	19	23	37	55	88	84	85	105	117	120	9
N. H--	--	--	1	1	1	4	8	11	12	8	9	10	10	11	10	5	4	2	4	7	7	
Oreg--	--	--	1	1	1	7	11	15	17	11	6	9	5	5	4	7	8	9	11	14	14	1
Utah--	--	--	1	0	0	1	1	0	1	1	0	1	1	1	4	5	4	5	5	5	8	
Mass--	--	--	2	2	2	3	0	4	4	0	0	1	5	6	6	3	6	7	9	11	11	1
Va----	--	--	2	2	2	0	0	2	4	4	5	8	10	12	13	15	18	18	20	20	20	2
Kans--	--	--	--	--	1	1	1	1	4	3	15	13	13	13	9	8	11	13	14	20	22	2
Ind---	--	--	--	--	2	2	3	7	9	7	10	5	10	5	10	17	25	31	34	41	51	3
Ky----	--	--	--	--	1	1	0	1	1	0	0	5	5	2	3	2	0	2	(5)	8	12	1
Mo----	--	--	--	--	--	2	1	2	5	4	5	6	7	11	12	13	19	21	25	34	36	3
N. J--	--	--	--	--	--	2	3	4	8	9	9	12	8	6	6	6	9	11	17	18	16	1
W. Va-	--	--	--	--	--	1	1	3	1	1	1	3	5	5	6	3	3	3	4	6	7	
Conn--	--	--	--	--	--	1	3	6	3	0	0	1	0	2	1	1	2	4	5	3	4	
N. C--	--	--	--	--	--	2	0	0	0	0	0	2	2	0	0	2	5	5	5	8	7	
La----	--	--	--	--	--	1	0	0	0	0	0	1	0	0	0	0	0	1	2	2	2	
S.Dak-	--	--	--	--	--	1	1	3	3	0	0	0	0	0	4	11	9	10	8	14	12	1
Nev---	--	--	--	--	--	--	1	0	1	0	0	0	1	1	4	3	1	3	0	1	0	
Ariz--	--	--	--	--	--	--	--	2	2	1	0	0	2	1	1	2	1	1	2	3	4	
R. I--	--	--	--	--	--	--	--	2	2	0	0	4	4	4	3	0	0	0	0	1	1	
Del---	--	--	--	--	--	--	--	2	3	2	2	1	0	0	0	0	0	0	0	1	1	
Idaho-	--	--	--	--	--	--	--	2	1	1	4	5	6	4	8	8	8	9	12	13	13	1
Miss--	--	--	--	--	--	--	--	1	0	0	0	0	3	2	1	1	2	0	1	1	2	
Mont--	--	--	--	--	--	--	--	1	2	0	0	0	0	0	2	4	3	7	7	8	9	
Tenn--	--	--	--	--	--	--	--	1	8	4	6	3	3	4	2	2	2	2	3	7	10	1
N.Mex-	--	--	--	--	--	--	--	--	1	0	0	0	1	1	1	0	1	1	2	2	1	
Wyo---	--	--	--	--	--	--	--	--	1	0	1	0	0	0	0	1	0	0	0	1	1	
Ala---	--	--	--	--	--	--	--	--	--	2	1	3	1	1	0	0	0	1	3	4	7	
Ga----	--	--	--	--	--	--	--	--	--	1	0	0	0	0	0	0	0	1	1	2	1	
N.Dak-	--	--	--	--	--	--	--	--	--	1	1	1	2	6	8	5	3	6	4	7	9	
Okla--	--	--	--	--	--	--	--	--	--	--	1	1	2	1	3	5	5	5	12	22	25	2
S. C--	--	--	--	--	--	--	--	--	--	--	1	1	1	0	0	0	0	0	0	1	3	
Tex---	--	--	--	--	--	--	--	--	--	--	3	0	0	0	0	0	0	1	3	6	7	
Ark---	--	--	--	--	--	--	--	--	--	--	--	1	2	2	2	0	0	0	2	(5)	1	
Fla---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	2	
P. R--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Hawaii	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--
Alaska	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total-	25	40	64	82	100	163	211	346	459	353	385	468	452	513	627	732	777	837	947	1,090	1,143	1,1

1/ Up to and including 1923, data were collected on July 1. Beginning with 1924, reports were made by calendar years. Since 1925, data are as of January 1.
2/ Had 1 association in 1906; 4 in 1907; 2 in 1908.
3/ Had 3 associations in 1908.
4/ Had 1 association in 1908.
5/ No report.

NUMBER OF DAIRY-HERD-IMRPOVEMENT ASSOCIATIONS, BY STATES (1933-52 inclusive) 1/

933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952
58	51	46	51	62	69	77	85	89	92	59	61	63	71	93	114	116	131	133	126
4	3	3	7	11	12	13	13	13	13	3	13	15	16	21	24	22	23	28	30
74	69	81	96	105	115	129	134	137	137	101	100	95	115	132	161	175	201	220	227
26	27	27	30	36	35	35	39	41	46	38	29	22	30	27	36	51	52	61	61
60	53	52	54	54	59	66	69	73	78	57	54	45	55	70	87	93	99	104	90
60	52	52	56	59	60	65	64	69	72	60	64	70	78	90	105	103	110	111	116
78	69	94	95	124	140	154	160	166	178	110	74	68	112	133	141	147	149	152	145
20	17	14	16	18	16	15	15	17	16	14	11	9	10	10	15	18	17	19	22
15	11	11	9	11	11	13	12	12	12	12	12	15	13	18	21	17	19	25	23
86	83	84	86	91	97	102	107	114	122	118	119	118	117	136	145	154	175	200	193
31	30	27	32	38	47	54	59	60	63	35	25	35	57	71	71	74	95	100	120
13	10	10	11	10	12	13	13	16	16	16	15	16	31	36	47	49	48	50	46
9	11	10	10	14	12	13	14	16	16	8	14	17	21	21	26	29	37	41	41
53	52	57	63	59	67	72	78	85	87	72	56	58	63	79	82	85	91	96	88
45	36	30	30	35	47	53	56	58	59	42	35	33	42	85	99	99	111	124	108
9	9	9	9	9	9	9	9	9	9	9	8	9	11	10	11	12	14	16	17
14	10	9	10	17	16	20	21	24	24	10	6	6	12	22	19	28	31	33	35
1	1	1	2	4	6	9	9	14	14	11	12	12	12	16	18	21	20	22	18
14	11	11	13	13	13	17	18	18	18	10	8	7	6	14	17	22	26	31	31
28	25	23	23	24	28	31	31	35	38	32	28	34	37	44	47	50	53	64	57
17	14	13	15	14	13	16	18	20	21	19	15	17	20	21	30	34	40	42	36
30	30	33	30	37	44	53	59	63	63	46	36	39	49	61	75	81	81	79	73
6	6	6	7	7	14	13	15	14	15	11	13	11	11	18	21	20	24	27	32
29	24	19	21	23	21	22	23	25	27	23	26	24	28	33	37	46	48	51	52
16	17	18	19	21	23	25	26	27	30	25	22	23	23	26	27	28	28	29	29
5	6	6	6	6	7	7	7	8	8	8	8	9	10	12	13	12	15	16	17
2	2	8	13	15	15	18	19	20	21	16	16	16	16	18	18	21	22	22	24
9	7	6	6	8	8	10	11	11	12	9	8	7	6	15	23	22	19	21	25
6	5	4	11	7	3	3	4	5	4	4	1	1	1	4	5	5	7	10	12
4	4	3	2	2	2	4	6	7	7	4	3	3	1	3	5	5	9	9	12
0	0	0	1	0	2	2	2	3	4	4	1	2	3	3	3	2	2	2	2
2	2	2	2	2	2	4	4	4	4	3	4	6	4	5	7	9	10	11	11
2	3	3	3	3	4	4	4	4	3	3	1	1	1	1	2	3	4	4	4
1	1	1	1	1	1	1	3	3	3	1	1	3	3	4	4	4	5	5	6
5	4	4	5	7	7	8	7	10	13	9	6	9	11	14	21	26	28	29	26
2	1	0	0	0	6	5	7	7	4	2	0	0	0	6	4	4	4	7	7
6	4	4	4	5	5	8	8	7	8	4	4	5	5	8	12	12	13	14	12
8	6	4	3	6	13	15	16	16	15	15	13	5	6	10	14	16	18	20	21
1	1	1	1	1	1	1	1	2	2	3	1	1	1	3	4	4	4	4	4
1	1	1	1	1	2	2	2	2	2	1	1	0	0	6	0	3	3	3	3
3	2	1	0	3	5	6	5	5	1	1	1	1	1	(2)	0	0	8	12	14
1	0	1	1	1	2	1	1	1	1	1	1	1	2	4	9	11	11	13	13
7	5	4	2	2	2	2	2	3	4	7	5	1	2	0	3	4	3	4	4
15	15	12	13	11	12	10	12	12	11	9	9	6	2	7	17	15	17	30	30
1	1	1	1	3	4	5	5	5	5	0	0	0	0	0	2	2	4	6	6
3	2	3	5	9	12	14	14	20	15	6	7	5	3	13	23	27	32	28	25
1	0	0	0	2	1	4	4	4	4	2	2	(2)	0	0	0	2	6	7	4
0	0	0	0	0	2	3	4	6	4	3	3	4	3	(2)	3	3	5	7	9
--	--	--	--	1	1	1	4	1	(2)	(2)	1	1	1	1	0	0	0	0	0
--	--	--	--	--	1	1	1	2	(2)	1	1	1	2	2	(2)	1	1	1	1
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1
81	793	809	876	992	1,106	1,228	1,300	1,383	1,421	1,057	954	949	1,124	1,426	1,668	1,787	1,973	2,143	2,109

ta are as of January 1.
report.

RELATIVE POSITION OF THE STATES WHEN THE NUMBER OF HERDS ON TEST IS COMPARED WITH THE NUMBER OF HERDS OF 15 COWS OR MORE, ON A PERCENTAGE BASIS, 1946-52

States in which the number of DHIA herds equals 20% or more of the number of herds having 15 cows or more

1946	1947	1948	1949	1950	1951	1952
Utah----- 58.2	Utah----- 68.7	Utah----- 84.8	Utah----- 88.1	Utah----- 76.7	Utah----- 81.3	Utah----- 70.4
Maine---- 28.5	Maine---- 33.8	Mich----- 35.2	Va------- 37.9	Va------- 42.1	Va------- 47.4	Maine---- 49.3
Va------- 26.7	Va------- 32.8	Va------- 34.5	Mich----- 36.2	Mich----- 41.5	Maine---- 43.4	Va------- 46.3
Ind------ 23.3	Mich----- 29.9	Maine---- 33.9	Ind------ 35.6	Maine---- 38.4	Mich----- 40.6	Mich----- 37.6
Mich----- 22.8	Ind------ 27.3	Ind------ 33.2	Idaho---- 34.4	Ind------ 38.0	Ariz----- 39.6	Ariz----- 36.2
Pa------- 21.3	W. Va---- 26.0	Idaho---- 29.1	Maine---- 31.9	Ariz----- 37.2	Idaho---- 37.2	Ind------ 34.7
	Pa------- 22.8	W. Va---- 27.8	Ariz----- 30.3	Idaho---- 34.8	Ind------ 36.9	Idaho---- 33.5
		Pa------- 25.4	Pa------- 27.7	Pa------- 31.2	Pa------- 35.2	Pa------- 33.0
		Ariz----- 23.4	W. Va---- 25.7	W. Va---- 30.7	W. Va---- 33.6	W. Va---- 30.6
		Wash----- 22.1	Wash----- 23.4	N. C----- 25.6	Kans----- 28.8	N. C----- 27.0
			Kans----- 22.1	Kans----- 25.2	N. H----- 25.7	N. H----- 26.0
			Mo------- 21.7	Wash----- 24.4	Mo------- 25.3	Md------- 25.9
			Ohio----- 20.2	Md------- 23.3	Md------- 25.1	Ohio----- 25.1
				N. H----- 23.3	Ohio----- 24.6	Del------ 23.7
				Ohio----- 23.0	N. C----- 24.0	Wash----- 23.0
				Mo------- 22.7	Wash----- 24.0	Mo------- 22.4
				Mont----- 20.0	Mont----- 23.2	Kans----- 22.4
					N. J----- 20.4	Conn----- 20.4
					Ill------ 20.1	Mass----- 20.4
					S. C----- 20.1	

States in which the number of DHIA herds equals 15% to 19.9% of the number of herds having 15 cows or more

W. Va---- 19.6	Idaho---- 18.8	Kans----- 19.9	Oreg----- 19.0	Oreg----- 19.7	Calif---- 19.9	Oreg----- 19.7
Ariz----- 17.4	Ohio----- 18.8	Mont----- 19.5	N. H----- 18.6	Calif---- 19.1	Oreg----- 19.7	Calif---- 19.5
N. J----- 15.6	Wash----- 18.3	Ohio----- 18.7	Md------- 18.3	N. J----- 19.0	Del------ 19.7	S. C----- 18.4
Wash----- 15.5	Ariz----- 17.8	N. J----- 17.4	N. J----- 18.2	Ill------ 18.9	Conn----- 19.5	Ala------ 18.2
Idaho---- 15.0	Oreg----- 17.5	Oreg----- 17.4	N. C----- 18.2	Conn----- 17.7	Mass----- 19.3	Colo----- 18.0
	N. J----- 17.0	Mo------- 17.2	Ill------ 17.8	Del------ 17.7	Ky------- 17.8	N. J----- 17.6
	Ill------ 17.0	Ill------ 17.1	Calif---- 17.0	Mass----- 17.2	Iowa----- 17.3	Mont----- 17.5
	Del------ 16.9	Del------ 16.7	Del------ 16.9	Iowa----- 16.8	Colo----- 16.8	Ill------ 17.4
	N. H----- 16.1	N. H----- 16.5	Mont----- 16.7	Ky------- 16.0	R. I----- 16.0	Ky------- 16.6
		Md------- 16.5	Conn----- 16.1		Vt------- 15.9	Ga------- 15.9
		N. C----- 16.4	Iowa----- 16.1		Ala------ 15.8	Vt------- 15.5
		Calif---- 16.3				R. I----- 15.4
		Iowa----- 15.4				

States in which the number of DHIA herds equals 10% to 14.9% of the number of herds having 15 cows or more

Del------ 14.3	Calif---- 14.4	Ky------- 14.2	Ky------- 14.1	R. I----- 14.5	Ga------- 14.1	Iowa----- 14.6
N. H----- 14.1	Mo------- 14.3	Conn----- 13.7	Mass----- 14.1	Vt------- 14.4	N. Y----- 13.8	N. Y----- 12.7
Kans----- 13.9	Md------- 13.8	Mass----- 11.9	Vt------- 12.6	S. C----- 13.2	N. Mex--- 12.1	Fla------ 12.5
Ohio----- 13.8	Mont----- 13.7	Colo----- 10.5	Nebr----- 10.8	Colo----- 12.6	Nebr----- 12.1	Nebr----- 12.0
Conn----- 13.6	Conn----- 13.1	Nev------ 10.1	N. Y----- 10.8	N. Y----- 12.6	Minn----- 12.0	Tenn----- 12.0
Ill------ 13.4	Kans----- 12.8			N. Mex--- 11.2	Tenn----- 12.0	Minn----- 10.4
Md------- 12.9	N. C----- 12.8			Ga------- 11.1	Nev------ 10.1	
Oreg----- 12.6	Iowa----- 12.2			Minn----- 11.1	Fla------ 10.0	
Calif---- 12.4	Ky------- 11.1			Nebr----- 11.0		
Mo------- 10.8	Nev------ 10.7			Ala------ 10.6		
Nev------ 10.4						
Mont----- 10.2						

States in which the number of DHIA herds equals 5% to 9.9% of the number of herds having 15 cows or more

Iowa------ 9.8	Mass------ 9.6	Nebr------- 9.6	R. I------ 9.8	Tenn------ 9.7	Wyo------- 9.2	Nev------- 9.5
Vt------- 8.7	Colo------ 8.9	N. Mex----- 9.8	Colo------ 9.4	Fla------- 7.5	Ark------- 7.3	N. Mex---- 9.3
N. C------ 7.1	N. Mex---- 8.9	N. Y------ 9.3	Minn------ 9.2	Ark------- 7.3	La-------- 6.7	La-------- 9.0
N. Y------ 6.8	Minn------ 8.3	Minn------ 9.2	Wyo------- 9.0	Nev------- 7.0	Wis------- 6.6	Wis------- 6.0
Colo------ 6.2	N. Y------ 7.8	Vt------- 9.0	N. Mex---- 8.4	Wyo------- 6.9	S. Dak---- 5.9	S. Dak---- 6.0
Wis------- 5.1	Vt------- 7.7	S. C------ 8.9	Ga-------- 8.2	S. Dak---- 6.6	Tex------- 5.5	Wyo------- 5.7
	Wyo------- 6.6	R. I------ 7.4	S. C------ 8.1	Wis------- 6.4	Okla------ 5.5	Okla------ 5.6
	Wis------- 5.8	Tenn------ 7.0	Tenn------ 7.5	Tex------- 5.9		
		Wis------- 6.3	Nev------- 7.0	La-------- 5.6		
		Ga-------- 6.3	Wis------- 6.4			

States in which the number of DHIA herds equals less than 5% of the number of herds having 15 cows or more

Ky-------- 4.9	Tenn------ 4.2	Tex------- 4.6	Tex------- 4.8	Okla------ 3.0	Miss------ 4.0	Ark------- 4.0
Mass------ 4.9	Nebr------ 4.0	La-------- 3.8	Fla------- 4.5	N. Dak---- 2.0	N. Dak---- 2.1	Tex------- 4.3
Minn------ 4.3	Ga-------- 3.9	S. Dak---- 3.3	Ark------- 4.1	Miss------ 1.6		Miss------ 3.1
R. I------ 3.3	R. I------ 3.5	Fla------- 3.1	La-------- 3.3			N. Dak---- 2.5
Nebr------ 3.0	Miss------ 3.0	Okla------ 3.0	Okla------ 2.9			
Tenn------ 2.4	S. Dak---- 2.8	Miss------ 1.9	S. Dak---- 2.7			
N. Mex---- 1.9	La-------- 2.7	N. Dak---- 1.8	Miss------ 2.0			
Ga-------- 1.5	Tex------- 2.3	Ark------- 0	N. Dak---- 2.0			
Fla------- 1.2	Okla------ 2.3	Ala------- 0	Ala------- 0			
Ala------- 1.1	Ark------- 0	Wyo------- 0				
N. Dak---- .9	N. Dak---- 0					
Tex------- .7	S. C------ 0					
La-------- .6	Ala------- (1)					
Okla------ .4	Fla------- (1)					
S. Dak---- .2						
Ark------- 0						
Miss------ 0						
S. C------ 0						
Wyo------- 0						

1/ No report.

GROWTH OF DAIRY-HERD-IMPROVEMENT-ASSOCIATION WORK IN THE UNITED STATES
(1906-52 inclusive)

Year	Associations	Herds on test	Cows on test	Average production of cows on test		
				Milk	Test	Butterfat
	Number	Number	Number	Pounds	Percent	Pounds
1906--------	1	31	239	-----	-----	215
1907--------	4	------	1,606	-----	-----	220
1908--------	6	------	3,921	-----	-----	-----
1909--------	25	------	11,921	-----	-----	-----
1910--------	40	------	1/ 25,000	-----	-----	-----
1911--------	64	------	1/ 40,000	------	-----	-----
1912--------	82	------	1/ 43,000	-----	-----	-----
1913--------	100	------	47,150	-----	-----	-----
1914--------	163	------	73,280	-----	-----	-----
1915--------	211	------	105,526	-----	-----	-----
1916--------	346	------	150,677	-----	-----	-----
1917--------	459	11,720	216,831	-----	-----	-----
1918--------	353	9,778	172,518	-----	-----	-----
1919--------	385	10,000	167,313	-----	-----	-----
1920--------	468	11,948	203,472	-----	-----	247
1921--------	452	11,209	193,928	-----	-----	-----
1922--------	513	12,508	215,321	-----	-----	-----
1923--------	627	16,356	277,010	-----	-----	-----
1924 2/-----	-----	------	-------	-----	-----	-----
1925--------	732	18,677	307,073	-----	-----	284
1926--------	777	19,540	327,653	7,331	4.0	290
1927--------	837	21,128	362,014	7,411	4.0	293
1928--------	947	23,327	414,891	7,476	4.0	296
1929--------	1,090	26,182	465,804	7,498	4.0	298
1930--------	1,143	27,888	507,549	7,642	4.0	303
1931--------	1,112	26,308	510,714	7,812	3.9	306
1932--------	1,005	20,351	427,044	7,858	3.9	310
1933--------	881	15,447	358,501	7,849	4.0	313
1934--------	793	13,694	325,837	8,015	4.0	322
1935--------	809	15,573	364,218	7,977	4.0	322
1936--------	876	17,344	404,412	7,912	4.0	319
1937--------	992	20,772	496,562	7,923	4.0	320
1938--------	1,106	23,701	558,993	7,831	4.0	317
1939--------	1,228	25,949	625,284	7,977	4.1	323
1940--------	1,300	27,948	676,141	8,133	4.1	331
1941--------	1,383	31,381	763,502	8,225	4.1	335
1942--------	1,421	32,957	816,117	8,323	4.1	339
1943--------	1,057	24,155	616,972	8,325	4.1	338
1944--------	954	20,825	561,587	8,296	4.1	336
1945--------	949	21,254	577,200	8,592	4.0	346
1946--------	1,124	23,331	627,878	8,635	4.0	349
1947--------	1,426	28,812	775,546	8,638	4.0	348
1948--------	1,668	33,274	886,129	8,675	4.0	350
1949--------	1,787	35,851	943,939	8,907	4.0	359
1950--------	1,973	40,100	1,088,872	9,172	4.0	370
1951--------	2,143	42,949	1,186,615	-----	---	---
1952--------	2,109	40,105	1,166,297	-----	---	---

1/ Estimated
2/ Date for collecting data changed in 1924 from July 1 to January 1.

HERDS ON TEST JAN. 1, 1952, COMPARED WITH HERDS ON TEST JAN. 1, 1951, BY STATES

State	Herds on test Jan. 1 1951	Herds on test Jan. 1 1952	Increase (+) or decrease (-)	
	Number	Number	Number	Percent
La	94	127	+ 33	+ 35.1
Fla	68	85	+ 17	+ 25.0
N. Dak	68	83	+ 15	+ 22.1
Del	98	118	+ 20	+ 20.4
Ala	148	170	+ 22	+ 14.9
Maine	572	650	+ 78	+ 13.6
Ga	179	202	+ 23	+ 12.8
N. C	265	298	+ 33	+ 12.5
Colo	296	316	+ 20	+ 6.8
Tenn	346	367	+ 21	+ 6.1
Mass	557	590	+ 33	+ 5.9
Conn	491	514	+ 23	+ 4.7
Md	828	856	+ 28	+ 3.4
Ohio	1,700	1,738	+ 38	+ 2.2
S. Dak	150	153	+ 3	+ 2.0
N. H	327	331	+ 4	+ 1.2
Okla	177	178	+ 1	+ .6
Alaska	0	25	+ 25	---
Oreg	637	637	0	0
Hawaii	8	8	0	0
Puerto Rico	0	0	0	0
Nebr	301	299	- 2	- .7
Calif	2,156	2,106	- 50	- 2.3
Va	1,067	1,042	- 25	- 2.3
Vt	1,184	1,157	- 27	- 2.3
R. I	78	75	- 3	- 3.8
Wash	1,080	1,033	- 47	- 4.4
Ind	1,530	1,440	- 90	- 5.9
Nev	33	31	- 2	- 6.1
Pa	4,515	4,228	-287	- 6.4
Ky	366	342	- 24	- 6.6
Mich	2,983	2,760	-223	- 7.5
N. Y	4,669	4,300	-369	- 7.9
S. C	97	89	- 8	- 8.2
Ariz	234	214	- 20	- 8.5
Wis	3,481	3,179	-302	- 8.7
W. Va	290	264	- 26	- 9.0
Idaho	607	546	- 61	- 10.0
Mo	995	882	-113	- 11.4
Ill	2,083	1,803	-280	- 13.4
Minn	2,881	2,495	-386	- 13.4
Utah	573	496	- 77	- 13.4
N. J	676	581	- 95	- 14.1
Iowa	2,273	1,928	-345	- 15.2
Kans	947	738	-209	- 22.1
Tex	356	277	- 79	- 22.2
N. Mex	52	40	- 12	- 23.1
Miss	85	65	- 20	- 23.5
Mont	227	171	- 56	- 24.7
Ark	68	45	- 23	- 33.8
Wyo	53	33	- 20	- 37.7
Total	42,949	40,105	-2,844	- 6.6

RELATIVE POSITION OF STATES ACCORDING TO DHIA HERDS ON TEST

1950		1951		1952	
State	Number	State	Number	State	Number
N. Y	4,271	N. Y	4,669	N. Y	4,300
Pa	3,994	Pa	4,515	Pa	4,228
Wis	3,406	Wis	3,481	Wis	3,179
Mich	3,047	Mich	2,983	Mich	2,760
Minn	2,660	Minn	2,881	Minn	2,495
Iowa	2,208	Iowa	2,273	Calif	2,106
Calif	2,065	Calif	2,156	Iowa	1,928
Ill	1,952	Ill	2,083	Ill	1,803
Ohio	1,593	Ohio	1,700	Ohio	1,738
Ind	1,574	Ind	1,530	Ind	1,440
Wash	1,096	Vt	1,184	Vt	1,157
Vt	1,070	Wash	1,080	Va	1,042
Va	947	Va	1,067	Wash	1,033
Mo	893	Mo	995	Mo	882
Kans	830	Kans	947	Md	856
Md	769	Md	828	Kans	738
Oreg	636	N. J	676	Maine	650
N. J	628	Oreg	637	Oreg	637
Idaho	568	Idaho	607	Mass	590
Utah	541	Utah	573	N. J	581
Maine	506	Maine	572	Idaho	546
Mass	498	Mass	557	Conn	514
Conn	445	Conn	491	Utah	496
Tex	377	Ky	366	Tenn	367
Ky	330	Tex	356	Ky	342
Tenn	297	Tenn	346	N. H	331
N. H	296	N. H	327	Colo	316
N. C	283	Nebr	301	Nebr	299
Nebr	274	Colo	296	N. C	298
W. Va	265	W. Va	290	Tex	277
Colo	221	N. C.	265	W. Va	264
Ariz	220	Ariz	234	Ariz	214
Mont	196	Mont	227	Ga	202
S. Dak	167	Ga	179	Okla	178
Ga	141	Okla	177	Mont	171
Ala	99	S. Dak	150	Ala	170
Okla	97	Ala	148	S. Dak	153
Del	88	Del	98	La	127
La	79	S. C	97	Del	118
R. I	71	La	94	S. C	89
Ark	68	Miss	85	Fla	85
N. Dak	65	R. I	78	N. Dak	83
S. C	64	Fla	68	R. I	75
Fla	51	Ark	68	Miss	65
N. Mex	48	N. Dak	68	Ark	45
Wyo	40	Wyo	53	N. Mex	40
Miss	34	N. Mex	52	Wyo	33
Nev	23	Nev	33	Nev	31
Hawaii	9	Hawaii	8	Alaska	25
Puerto Rico	0	Puerto Rico	0	Hawaii	8
Alaska	0	Alaska	0	Puerto Rico	0
Total	40,100		42,949		40,105

993655 O—52——2

HERDS ON TEST IN DHIA'S COMPARED WITH HERDS OF 15 COWS OR MORE, BY STATES

State	Herds of 15 cows or more (1940) census	DHIA herds on test Jan. 1,1952	Relation of DHIA herds to herds of 15 cows or more	Herds needed for DHIA herds to equal 25% of herds of 15 cows or more
	Number	Number	Percent	Number
Utah-----	705	496	70.4	0
Maine----	1,318	650	49.3	0
Va-------	2,252	1,042	46.3	0
Mich-----	7,346	2,760	37.6	0
Ariz-----	591	214	36.2	0
Ind------	4,145	1,440	34.7	0
Idaho----	1,631	546	33.5	0
Pa-------	12,821	4,228	33.0	0
W. Va----	864	264	30.6	0
N. C-----	1,105	298	27.0	0
N. H-----	1,271	331	26.0	0
Md-------	3,300	856	25.9	0
Ohio-----	6,919	1,738	25.1	0
Del------	497	118	23.7	6
Wash-----	4,495	1,033	23.0	91
Mo-------	3,937	882	22.4	102
Kans-----	3,288	738	22.4	84
Conn-----	2,514	514	20.4	115
Mass-----	2,890	590	20.4	133
Oreg-----	3,229	637	19.7	170
Calif----	10,822	2,106	19.5	600
S. C-----	483	89	18.4	32
Ala------	935	170	18.2	64
Colo-----	1,757	316	18.0	123
N. J-----	3,309	581	17.6	246
Mont-----	978	171	17.5	74
Ill------	10,341	1,803	17.4	782
Ky-------	2,058	342	16.6	173
Ga-------	1,267	202	15.9	115
Vt-------	7,443	1,157	15.5	704
R. I-----	488	75	15.4	47
Iowa-----	13,170	1,928	14.6	1,365
N. Y-----	33,887	4,300	12.7	4,172
Fla------	682	85	12.5	86
Nebr-----	2,484	299	12.0	322
Tenn-----	3,062	367	12.0	399
Minn-----	24,001	2,495	10.4	3,505
Nev------	327	31	9.5	51
N. Mex---	429	40	9.3	67
La-------	1,408	127	9.0	225
Wis------	52,836	3,179	6.0	10,030
S. Dak---	2,534	153	6.0	481
Wyo------	578	33	5.7	112
Okla-----	3,205	178	5.6	623
Ark------	934	45	4.8	189
Tex------	6,439	277	4.3	1,333
Miss-----	2,111	65	3.1	463
N. Dak---	3,313	83	2.5	745
Alaska---	---	25	---	---
Hawaii---	---	8	---	---
P. R-----	---	0	0	0
Total---	256,399	40,105		23,995

OFFICIALS IN CHARGE OF DAIRY-HERD-IMPROVEMENT ASSOCIATIONS IN THE STATES

Ala------ P. B. Turnham, Ext. Service, School of Agr., Auburn.
Alaska--- Wm. J. Sweetman, Dairy Husbandman, Alaska Exp. Station, Palmer.
Ariz----- W. R. Van Sant, Ext. Service, College of Agr., Tucson.
Ark------ T. P. Head, Ext. Dairyman, University of Arkansas, Fayetteville.
Calif---- G. E. Gordon, Ext. Service, College of Agr., Berkeley 4.
Colo----- H. A. Sandhouse, Ext. Service, Colorado A & M College, Fort Collins.
Conn----- W. R. Hesseltine, Ext. Service, College of Agr., Storrs.
Del------ D. J. Young, Ext. Service, University of Delaware, Newark.
Fla------ C. W. Reaves, Ext. Service, College of Agr., Gainesville.
Ga------- F. W. Fitch, Ext. Service, College of Agr., Athens.
Hawaii--- Harvey M. Vollrath, Spec. in An. Husb., University of Hawaii, P. O. Box 18, Honolulu 10.
Idaho---- G. C. Anderson, Ext. Division, College of Agr., Boise.
Ill------ C. S. Rhode, Ext. Service, College of Agr., Urbana.
Ind------ G. A. Williams, Dept. of Agr. Ext., Purdue University, Lafayette.
Iowa----- Floyd J. Arnold, Ext. Service, Iowa State College of Agr., Ames.
Kans----- J. W. Linn, Ext. Division, Kansas State College, Manhattan.
Ky------- John E. Couey, Ext. Service, College of Agr., Lexington 29.
La------- E. W. Neasham, Agr. Ext. Service, University Station, Baton Rouge 3.
Maine---- Ralph A. Corbett, Ext. Service, College of Agr., Orono.
Md------- J. R. Schabinger, Ext. Service, University of Maryland, College Park.
Mass----- C. H. Parsons, Ext. Service, University of Massachusetts, Amherst.
Mich----- L. A. Johnson, Ext. Service, Mich. State College, East Lansing.
Minn----- Ramer Leighton, Agr. Ext. Service, University Farm, St. Paul 1.
Miss----- L. A. Higgins, Ext. Service, Mississippi State College, State College.
Mo------- E. T. Itschner, Agr. Ext. Service, College of Agr., Columbia.
Mont----- J. O. Tretsven, Ext. Service, Montana State College, Bozeman.
Nebr----- M. N. Lawritson, Ext. Service, College of Agr., Lincoln 1.
Nev------ A. J. Reed, Ext. Service, College of Agr., Reno.
N. H----- G. B. Olsson, Ext. Service, College of Agr., Durham.
N. J----- E. J. Perry, Ext. Service, State College of Agr., New Brunswick.
N. Mex--- E. E. Anderson, Ext. Service, N. Mex. College of Agr., State College.
N. Y----- J. D. Burke, Ext. Service, N. Y. State College of Agr., Ithaca.
N. C----- M. E. Senger, Ext. Service, N. C. State College of Agr., State College Station, Raleigh.
N. Dak--- Clarence C. Olson, Agr. Ext., N. Dak. Agr. College, State College Station, Fargo.
Ohio----- L. W. Jacquemin, Agr. Ext., College of Agriculture, Columbus 10.
Okla----- L. H. Stinnett, Ext. Division, Oklahoma A & M College, Stillwater.
Oreg----- H. P. Ewalt, Ext. Service, Oregon State College, Corvallis.
Pa------- C. R. Gearhart, Div. of Agr. Ext., School of Agr., State College.
P. R----- C. G. Arrillaga, Ext. Service, University of Puerto Rico, Rio Piedras.
R. I----- J. W. Atwood, Ext. Service, Rhode Island State College, Kingston.
S. C----- C. G. Cushman, Ext. Service, Clemson Agr. College, Clemson.
S. Dak--- R. A. Cave, Ext. Service, S. Dak. State College of Agr., Brookings.
Tenn----- V. D. Parsons, Ext. Dairyman, P. O. Box 1071, Knoxville 7.
Tex------ R. E. Burleson, Ext. Service, A & M College of Texas, College Station.
Utah----- L. H. Rich, Ext. Service, Utah State Agr. College, Logan.
Vt------- W. P. Leamy, Ext. Service, College of Agr., Burlington.
Va------- R. G. Connelly, Agr. Ext. Division, Va. Polytechnic Inst., Blacksburg.
Wash----- A. O. Shaw, Chairman, Dept. of Dairy Husb., State College of Wash., Pullman.
W. Va---- G. Heebink, Agr. Extension, College of Agr., Morgantown.
Wis------ J. E. Stallard, Ext. Dairyman, Room 207 King Hall, Madison 6.
Wyo------ I.H. Loughary, Ext. Division, College of Agr., Laramie.

DHIA PROVED-SIRE RECORDS TABULATED IN JANUARY 1952

Following is a list of 123 sires whose records were tabulated or retabulated by the Bureau of Dairy Industry in January 1952. Production records used in proving DHIA sires consist of 305-day lactation records standardized to a mature equivalent twice-a-day milking basis.

An asterisk at the end of a sire's registration number indicates a retabulated record. The numeral following the asterisk shows in which of the 15 printed lists his previous record appeared.

The owner listed is usually the owner of the herd in which the sire was proved. In case records from more than one herd were used, the reference is to the owner of the herd from which production records for the largest number of the sire's youngest daughters were reported. If the sire has been used in an artificial-breeding association, the name of the association is given.

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BENAYR BRAVE WARRIOR 62198	16 daughters	30	9,206	4.1	375
Born, 8-22-37; proved, 1-29-52;	8 daughters	11	9,587	4.1	391
Sire, 28813; dam, 150066.	8 dams	29	9,298	4.0	373
Used in Androscoggin Valley A. B. A., Maine.	Difference	(5-5-5)	+289	+.1	+18
CRYSTAL SPRING HARMONIZER P. 67576	9 daughters	11	7,748	4.6	354
Born, 2-27-41; proved, 1-29-52;	7 daughters	8	7,837	4.5	355
Sire, 48580; dam, 154333.	7 dams	14	7,745	4.1	318
Used in New Hampshire A. B. A., N. H.	Difference	(4-5-4)	+92	+.4	+37
FERNHEIM PAR STAR 78504	14 daughters	21	9,619	4.0	383
Born, 11-22-43; proved, 1-31-52; ; Pa.	13 daughters	20	9,711	4.0	387
Sire, 35805; dam, 213458.	13 dams	35	8,176	4.1	335
Herd Owner, Robert W. Eno, Honesdale.	Difference	(10-7-10)	+1,535	-.1	+52
FILLMORE INTRIGER 74434	18 daughters	24	11,109	4.2	468
Born, 2-26-43; proved, 1-31-52;	18 dams	93	9,844	4.1	401
Sire, 58732; dam, 196635.	Difference	(13-11-14)	+1,265	+.1	+67
Used in N. Y. Co-op. A. B. A., Inc., N. Y.					
GOOD ACRES VANOAK 75377	12 daughters	20	8,505	4.0	342
Born, 10-4-43; proved, 1-31-52;	7 daughters	12	9,366	4.0	376
Sire, 35622; dam, 187572.	7 dams	14	7,405	4.2	309
Used in Lehigh Valley Co-op. A. B. A., Pa.	Difference	(5-3-4)	+1,961	-.2	+67
HICKORY HILL CAPTAIN 71602	13 daughters	17	6,408	4.6	294
Born, 10-26-42; proved, 1-29-52; dead.	8 daughters	9	6,494	4.7	304
Sire, 59869; dam, 204421.	8 dams	30	7,933	3.9	306
Used in N. Y. Co-op. A. B. A., Inc., N. Y.	Difference	(2-8-5)	-1,439	+.8	-2
LANEWAY VICTORY BLEND 80587	9 daughters	10	8,548	4.3	367
Born, 3-15-45; proved, 1-31-52;	9 dams	36	8,800	4.1	358
Sire, 65610; dam, 167327.	Difference	(4-7-5)	-252	+.2	+9
Used in N. Y. Co-op. A. B. A., Inc., N. Y.					
REYMANN MISTER DOUGLAS 5TH 76543	11 daughters	12	7,568	3.9	293
Born, 2-10-44; proved, 1-29-52; ; Pa.	10 daughters	11	7,404	3.8	284
Sire, 47364; dam, 224178.	10 dams	20	8,283	3.8	318
Herd Owner, A. W. Goodwin, Oil City.	Difference	(4-7-3)	-879	.0	-34
SPICA GIRL'S SON BY LETO 74911	10 daughters	13	9,757	4.2	412
Born, 6-10-43; proved, 1-29-52; alive.	8 daughters	11	9,285	4.2	393
Sire, 61872; dam, 170303.	8 dams	14	8,291	3.9	327
Used in Central Ohio Co-op. A. B. A., Ohio.	Difference	(6-7-6)	+994	+.3	+66
STRATHGLASS KING 82628	7 daughters	7	11,123	4.5	499
Born, 10-17-45; proved, 1-31-52; ; Mass.	7 dams	26	9,473	4.0	383
Sire, 55678; dam, 198897.	Difference	(5-7-5)	+1,650	+.5	+116
Herd Owner, Meredith Farm, Topsfield.					

BROWN SWISS SIRES

BRADENHURST PROGRESSOR 69477	6 daughters	7	11,359	4.0	450
Born, 12-30-44; proved, 1-30-52; alive.	5 daughters	6	11,592	3.9	457
Sire, 59581; dam, 94147.	5 dams	12	10,770	4.1	438
Used in Midwest A. B. A., Mo.	Difference	(3-2-3)	+822	-.2	+19
HYCREST LEADER 70747	8 daughters	8	12,618	4.3	544
Born, 1-29-45; proved, 1-31-52;	8 dams	29	10,086	4.0	401
Sire, 40112; dam, 84872.	Difference	(7-8-7)	+2,532	+.3	+143
Used in Mass. A. B. A., Inc., Mass.					

BROWN SWISS SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ISAAC'S JACK 38898 *12	28 daughters	57	10,893	4.1	443
Born, 1-10-37; proved, 1-31-52;	22 daughters	40	10,874	4.1	446
Sire, 30062; dam, 44655.	22 dams	72	11,007	3.8	419
Used in Kansas A. B. A., Kans.	Difference	(10-20-11)	-133	+.3	+27
JUDD'S BRIDGE BADGER PRIDE 64188	5 daughters	7	12,967	4.1	531
Born, 3-31-44; proved, 1-29-52;	5 dams	33	13,184	4.2	552
Sire, 43672; dam, 62467.	Difference	(3-2-3)	-217	-.1	-21
Used in Eastern Iowa A. B. A., Inc., Iowa.					
JUDD'S BRIDGE ELIJAH 60140	14 daughters	17	11,483	4.2	477
Born, 7-17-43; proved, 1-31-52; ; Iowa.	9 daughters	10	11,480	4.3	488
Sire, 48672; dam, 92192.	9 dams	33	11,611	4.1	474
Herd Owner, Merrill Tietjens, Mason City.	Difference	(5-5-5)	-131	+.2	+14
JUDD'S BRIDGE SQUIRE 57704	13 daughters	13	10,946	4.1	452
Born, 12-9-42; proved, 1-31-52; alive ; Mich.	10 daughters	10	11,363	4.1	463
Sire, 48672; dam, 62467.	10 dams	33	9,662	4.1	400
Herd Owner, Swiss Lane Farm, Grand Blanc.	Difference	(9-4-10)	+1,701	.0	+63
KEEPER'S ROBUST OF LEE'S HILL 71763	6 daughters	6	11,992	4.2	506
Born, 7-27-45; proved, 1-31-52; ; Iowa.	6 dams	30	11,771	4.1	488
Sire, 55163; dam, 98776.	Difference	(3-4-3)	+221	+.1	+18
Herd Owner, Arthur Schmeizer, West Union.					
PLAIN ROYAL OF AVON VIEW 48892	14 daughters	21	9,951	4.1	409
Born, 5-15-40; proved, 1-31-52;	7 daughters	10	8,761	4.2	369
Sire, 37138; dam, 66543.	7 dams	24	10,713	4.1	439
Used in Mass. Selective A. B. A., Inc., Mass.	Difference	(2-6-3)	-1,952	+.1	-70

GUERNSEY SIRES

ANTIETAM SHEIK 314367	12 daughters	18	8,004	4.7	379
Born, 11-9-41; proved, 1-31-52;	9 daughters	12	8,676	4.7	404
Sire, 231275; dam, 431335.	9 dams	17	8,302	4.5	375
Used in Western Pa. Co-op. A.B.A., Pa.	Difference	(6-6-6)	+374	+.2	+29
BLAZER'S BUTTERFAT COUNT 338799	10 daughters	14	8,188	4.7	382
Born, 3-28-43; proved, 1-29-52;	10 dams	17	6,911	5.0	345
Sire, 283865; dam, 536928.	Difference	(6-3-6)	+1,277	-.3	+37
Used in Land o'Lakes Creameries, Inc, Minn. (A. B. A.)					
BOURNEDALE GENERAL HERMES 354084	13 daughters	15	7,764	5.2	402
Born, 5-22-44; proved, 1-31-52;	9 daughters	11	7,587	5.1	388
Sire, 292744; dam, 551284.	9 dams	35	8,274	4.8	397
Used in Va. A. B. A., Inc., Va.	Difference	(3-7-4)	-687	+.3	-9
BUSTER OF SUNESLOPE 245555*7	22 daughters	91	9,726	4.7	462
Born, 2-23-36; proved, 1-31-52; dead; Iowa.	16 daughters	70	10,076	4.7	474
Sire, 219341; dam, 402499.	16 dams	73	9,688	4.6	446
Herd Owner, O. R. Bentley & Son, Ames.	Difference	(10-10-10)	+388	+.1	+28
CAUMSETT DEERSHORN 353206	7 daughters	13	9,564	4.9	472
Born, 2-1-44; proved, 1-31-52;	6 daughters	10	9,426	4.9	458
Sire, 258777; dam, 561769.	6 dams	19	9,625	5.1	490
Used in Mass. A. B. A., Inc., Mass.	Difference	(3-1-3)	-199	-.2	-32
CAUMSETT VICTORY 312528	7 daughters	9	9,014	4.7	419
Born, 10-26-40; proved, 1-31-52;	5 daughters	7	9,572	4.7	451
Sire, 258777; dam, 373083.	5 dams	14	9,699	4.9	474
Used in Md. Co-op. A. B. A., Inc., Md.	Difference	(2-1-1)	-127	-.2	-23
CHICONA PIERRE 360524	9 daughters	12	7,429	5.2	385
Born, 7-11-44; proved, 1-31-52;	6 daughters	9	6,526	5.4	354
Sire, 333833; dam, 691697.	6 dams	15	7,563	5.1	389
Used in Evergreen A. B. A., Wash.	Difference	(3-4-4)	-1,037	+.3	-35
ELMWOOD STAR'S GRANGER 372369	6 daughters	6	9,498	4.9	462
Born, 1-24-45; proved, 1-29-52;	5 daughters	5	9,361	4.8	445
Sire, 342582; dam, 527190.	5 dams	18	8,658	4.9	425
Used in Eastern Iowa A. B. A., Inc., Iowa.	Difference	(3-1-2)	+703	-.1	+20

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
GOVERNOR'S MARS 305490----------	7 daughters-	11	8,649	5.1	437
Born, 7-22-41; proved, 1-31-52;	7 dams-----	31	8,863	5.0	443
Sire, 175705; dam, 330632.	Difference--	(2-3-3)	-214	+.1	-6
Used in Cooperative A.B.A.#1, Inc., N. J.					
GREEN MEADS WIN-KING 339213----------	13 daughters	20	8,268	4.7	385
Born, 6-10-43; proved, 1-29-52; ; Mass.	9 daughters-	13	8,271	4.6	379
Sire, 288158; dam, 706059.	9 dams-----	25	8,533	4.6	396
Herd Owner, Mainstone Farm, Wayland.	Difference--	(2-5-2)	-262	.0	-17
GREENTREE CAESAR'S ROSE KING 375896----	8 daughters-	10	10,792	5.3	573
Born, 4-14-45; proved, 1-31-52; ; Calif.	8 dams-----	26	9,091	5.0	454
Sire, 233706; dam, 522177.	Difference--	(7-8-8)	+1,701	+.3	+119
Herd Owner, Ray Gambonini, Petaluma.					
GREENWAY CAVALIER 365783----------	14 daughters	17	8,639	5.0	430
Born, 9-8-44; proved, 1-31-52; alive.	8 daughters-	11	8,524	4.9	415
Sire, 276497; dam, 734911.	8 dams-----	17	8,043	4.7	380
Used in Conn. A. B. A., Inc., Conn.	Difference--	(6-4-5)	+481	+.2	+35
GROTON HOUSE CAESAR'S PENN 341646------	17 daughters	28	9,979	4.8	480
Born, 5-11-43; proved, 1-31-52; ; Pa.	15 daughters	23	9,879	4.8	475
Sire, 225790; dam, 697426.	15 dams----	40	8,738	4.6	406
Herd Owner, Pa. State College, State College.	Difference--	(12-11-11)	+1,141	+.2	+69
HIGH MOWING PARATROOPER 364819---------	10 daughters	11	7,507	4.6	346
Born, 11-8-44; proved, 1-31-52; ; Vt.	8 daughters-	9	7,304	4.6	335
Sire, 298061; dam, 733122.	8 dams-----	23	6,905	5.1	350
Herd Owner, D R. & R. F. Farrar, Chester Depot.	Difference--	(6-1-4)	+399	-.5	-15
LETTY'S COLONEL OF AITKIN 383634-------	5 daughters	7	6,238	5.3	328
Born, 10-18-45; proved; 1-22-52; alive; Minn.	5 dams ---	13	7,095	5.1	363
Sire, 362243; dam, 875345.	Difference -	(1-2-2)	-857	+.2	-35
Herd Owner, Ralph Maitland, Aitkin.					
MEADOW LODGE CLIMAX'S ROYAL 324676 --	9 daughters-	14	9,292	4.9	459
Born, 8-1-42; proved, 1-29-52; alive; Mo.	8 daughters-	13	9,180	4.9	454
Sire, 292780; dam, 621788.	8 dams-----	29	8,354	4.6	388
Herd Owner, Mrs. Bertha Vermule & Sons, Billings.	Difference--	(4-5-7)	+826	+.3	+66
MEADOW LODGE CLIMAX'S SAULTAN 338966 -	5 daughters-	8	8,886	4.8	427
Born, 6-27-43; proved, 1-31-52;	5 dams-----	20	8,265	5.2	428
Sire, 292780; dam, 678512.	Difference--	(4-1-2)	+621	-.4	-1
Used in M. F. A. A. B. A., Mo.					
ROCK CREEK CHAMPION 309337----------	9 daughters-	12	7,701	5.0	388
Born, 10-31-41; proved, 1-29-52; dead.	5 daughters-	8	8,285	4.9	407
Sire, 185816; dam, 591448.	5 dams-----	11	8,313	4.9	406
Used by Ross Farm, Ind. (A. B. A.)	Difference--	(2-3-3)	-28	.0	+1
ROSEBUD DEVOTION 342809----------	6 daughters-	11	9,320	4.5	422
Born, 7-3-43; proved, 1-29-52; ; Iowa.	6 dams-----	12	10,037	4.6	463
Sire, 301947; dam, 648741.	Difference--	(2-3-2)	-717	-.1	-41
Herd Owner, Marshall Hopper, Toledo.					
SIR JOHN RILMA 219344----------	15 daughters	31	8,643	4.8	414
Born, 8-5-34; proved, 1-29-52;	6 daughters-	9	8,637	5.0	432
Sire, 126310; dam, 334299.	6 dams-----	24	8,150	5.2	424
Used in Lehigh Valley Co-op. A. B. A., Pa.	Difference--	(4-2-3)	+487	-.2	+6
STEVE OF CHESTER 339124----------	8 daughters-	11	8,223	4.7	390
Born, 8-3-43; proved, 1-31-52; ; Vt.	5 daughters-	7	8,606	4.8	415
Sire, 321444; dam, 375036.	5 dams-----	13	9,213	4.7	437
Herd Owner, Cutler & Snide, Chester Depot.	Difference--	(3-3-1)	-607	+.1	-22
TARBELL BRIGHT EUGENE 352461 ----------	8 daughters	12	9,336	4.6	425
Born, 3-2-44; proved, 1-22-52; alive.	8 dams----	22	8,770	4.8	419
Sire, 276038; dam, 706986.	Difference--	(6-2-6)	+566	-.2	+6
Used in Mich. Co-op. A. B. A., Inc., Mich.					
TARBELL PEERLESS DEMONSTRATOR 372034-	6 daughters-	9	8,392	5.1	432
Born, 12-26-44; proved, 1-31-52;	6 dams-----	15	8,184	5.3	435
Sire, 214202; dam. 642316.	Difference--	(4-2-4)	+208	-.2	-3
Used in Western Pa. co-op. A. B. A., Pa.					

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
TRAVELER OF GOLDEN GLOW 326136--------	35 daughters	56	7,206	4.8	343
Born, 5-30-42; proved, 1-31-52; dead.	12 daughters	19	7,539	4.7	354
Sire, 202407; dam, 432846.	12 dams----	25	8,176	4.6	374
Used in Evergreen A. B. A., Wash.	Difference--	(3-8-5)	-637	+.1	-20
TWO BROOK'S DORINE'S BUTTERFAT 351501--	7 daughters-	13	7,528	4.9	372
Born, 1-29-44; proved, 1-14-52; dead ; W. Va.	6 daughters-	12	7,744	5.1	395
Sire 226497; dam, 513479.	6 dams-----	24	8,992	5.1	459
Herd Owner, H. K. Moler, Shepherdstown.	Difference--	(2-3-2)	-1,248	.0	-64
WESTERN GLOW LEADER 297701----------	12 daughters	19	9,626	4.7	451
Born, 9-9-40; proved, 1-31-52;	6 daughters-	8	9,727	4.7	458
Sire, 274206; dam, 605025.	6 dams-----	20	10,401	4.7	485
Used in Evergreen A. B. A., Wash.	Difference--	(1-3-2)	-674	.0	-27
WHIMSY WISTARIA'S WHITE OAK 364266------	12 daughters	12	9,148	5.1	468
Born, 11-7-44; proved, 1-31-52; ; Pa.	10 daughters	10	9,355	5.1	475
Sire, 219292; dam, 635393.	10 dams----	25	8,661	5.2	454
Herd Owner, J. I. Smith & Son, New Hope.	Difference--	(7-5-6)	+694	-.1	+21

HOLSTEIN SIRES

AIRLINE FARM PONTIAC BELLE BOY 1004060-	6 daughters-	6	10,835	3.5	375
Born, 1-17-43; proved, 1-31-52; ; Pa.	5 daughters-	5	10,643	3.5	367
Sire, 855045; dam, 2676122.	5 dams-----	11	8,648	3.6	309
Herd Owner, Mitchell Brothers, Damascus.	Difference--	(5-2-5)	+1,995	-.1	+58
B D I GALLANT KNIGHT 964281----------	6 daughters-	8	11,625	3.9	454
Born, 12-10-45; proved, 1-22-52; ; Pa.	5 daughters-	6	11,572	3.9	453
Sire, 743882; dam, 2105034.	5 dams-----	11	10,971	3.7	401
Herd Owner, Harold Hayes, Salona.	Difference-	(3-5-3)	+601	+.2	+52
BELLE CREST ADMIRAL AL (TWIN) 883689---	12 daughters	18	12,822	3.7	471
Born, 5-30-43; proved, 1-29-52; dead ; Pa.	11 daughters	16	13,052	3.7	481
Sire, 671272; dam, 2121318.	11 dams----	38	11,611	3.6	416
Herd Owner, Westmoreland Co. Home, Greensburg.	Difference--	(8-9-9)	+1,441	+.1	+65
PELLEHOLM PRIDE DEACON 793397---------	33 daughters	80	11,243	3.8	428
Born, 12-11-38; proved, 1-31-52; ; N. Y.	19 daughters	49	11,344	3.8	427
Sire, 669464; dam, 1886508.	19 dams----	21	11,088	3.7	410
Herd Owner, Francis Gates, Chittenango.	Difference--	(11-11-11)	+256	+.1	+17
BONNY BROOK INKA PIEBE WAYNE C 881984 -	8 daughters-	12	10,353	3.9	403
Born, 4-29-42; proved, 1-31-52;	6 daughters-	10	9,705	3.9	382
Sire, 596795; dam, 1955539.	6 dams-----	11	8,784	3.9	342
Used in Mass. A. B. A., Inc., Mass.	Difference--	(4-3-4)	+921	.0	+40
CARNATION SKYLARK 925393----------	17 daughters	21	12,416	3.6	445
Born, 7-12-44; proved, 1-31-52; ; Iowa.	15 daughters	18	12,317	3.6	438
Sire, 629472; dam, 1820794.	15 dams----	44	12,459	3.5	436
Herd Owner, Iowa State Penitentiary, Fort Madison.	Difference--	(6-7-8)	-142	+.1	+2
CLYDE HILL BESS FOBES ROCK 860106-------	14 daughters	18	12,518	3.4	430
Born, 11-3-42; proved, 1-31-52;	8 daughters-	11	11,960	3.5	420
Sire, 664525; dam, 1629963.	8 dams-----	22	11,056	3.5	383
Used in East Mo. A. B. A., Mo.	Difference--	(5-6-5)	+904	.0	+37
CLYDE HILL FAMA ROCK 960374----------	8 daughters-	8	14,976	3.5	524
Born, 12-23-45; proved, 1-30-52; alive ; Mo.	6 daughters-	6	15,326	3.5	539
Sire, 664525; dam, 1888466.	6 dams-----	13	12,245	3.5	423
Herd Owner, Buckman Bros., Shelbina.	Difference--	(5-6-5)	+3,081	.0	+116
C S P F KING SUCCESSOR 887153----------	15 daughters	22	11,341	3.4	391
Born, 5-4-43; proved, 1-31-52; ; Conn.	8 daughters-	13	11,430	3.4	389
Sire, 696139; dam, 1986056.	8 dams-----	30	13,463	3.3	451
Herd Owner, Conn. State Prison Farm, Somers.	Difference--	(1-5-2)	-2,033	+.1	-62
DIBBSON MOHANNA CHIEFTAIN 948569-------	8 daughters-	11	12,388	3.7	464
Born, 10-20-44; proved, 1-31-52; ; Pa.	7 daughters-	10	12,651	3.7	474
Sire, 695644; dam, 1827438.	7 dams-----	30	13,785	3.6	501
Herd Owner, C. C. Dibble, Starrucca.	Difference--	(3-5-3)	-1,134	+.1	-27

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
DIBBSON RAG APPLE DELLA RIGHTO 915006--	14 daughters	25	14,302	3.5	497
Born, 3-20-44; proved, 1-31-52; ; Pa.	10 daughters	17	14,663	3.4	500
Sire, 771427; dam, 1827439.	10 dams----	16	12,247	3.4	417
Herd Owner, Lloyd B. Douglas, Honesdale.	Difference--	(9-6-9)	+2,416	.0	+83
DUNLOGGIN NEBRASKAN 922499----------	10 daughters	10	13,069	3.5	464
Born, 2-8-44; proved, 1-31-52; alive.	5 daughters-	5	13,050	3.6	467
Sire, 855938; dam, 1832716.	5 dams-----	16	11,846	3.7	433
Used in University of Nebr., Nebr. (A. B. A.)	Difference--	(4-2-3)	+1,204	-.1	+34
DUNLOGGIN ORMSBY LOCHINVAR 915473-----	40 daughters	56	16,714	3.3	552
Born, 6-9-44; proved, 1-31-52; ; Pa.	36 daughters	50	16,760	3.3	553
Sire, 855938; dam, 2219800.	36 dams----	110	13,465	3.3	447
Herd Owner, Laurence Lindquist, Willow Grove.	Difference--	(32-20-31)	+3,295	.0	+106
ECHORIDGE ORMSBY WINTERTHUR 935386--	18 daughters	19	13,262	3.9	520
Born, 11-3-44; proved, 1-28-52; ; N. Y.	18 dams----	67	12,962	3.7	482
Sire, 837719; dam, 2294814.	Difference--	(13-16-12)	+300	+.2	+38
Herd Owner, George Bradley & Son, Macedon Center.					
ELMCROFT D ABBEKERK MONOGRAM 929161-	10 daughters	16	14,128	3.9	553
Born, 2-22-43; proved, 1-28-52; alive ; N. Y.	9 daughters-	15	14,466	3.9	569
Sire, 122443 CHB; dam, 483753 CHB.	9 dams-----	31	13,247	3.7	497
Herd Owner, Coylan Snider, Fillmore.	Difference--	(6-8-7)	+1,219	+.2	+72
FRIEDEL CARNATION HOESLY PONTIAC 929445----------	6 daughters-	6	11,164	3.7	414
Born, 7-18-44; proved, 1-31-52; alive.	5 daughters-	5	11,679	3.7	432
Sire, 910290; dam, 1318299.	5 dams-----	17	11,378	3.7	424
Used in Del. Co-op. A. B. A., Inc., Del.	Difference--	(3-3-3)	+301	.0	+8
G C B SEGIS PLEDGE ORMSBY 966704	9 daughters-	9	15,219	3.4	520
Born, 3-18-46; proved, 1-28-52; ; N. Y.	8 daughters-	8	15,594	3.4	530
Sire, 799545; dam, 2252462.	8 dams-----	24	11,641	3.5	411
Herd Owner, Baird Farms, Inc., Holcomb.	Difference--	(8-3-8)	+3,953	-.1	+119
GEM ROCK KING SENSATION 938460 ---------	7 daughters-	8	10,017	3.8	377
Born, 1-26-45; proved, 1-29-52; dead ; Pa.	6 daughters-	7	10,188	3.7	377
Sire, 866487; dam, 2245120.	6 dams-----	8	13,284	3.5	471
Herd Owner, Warren Heisey, Annville.	Difference--	(0-5-1)	-3,096	+.2	-94
GENODALE RAG APPLE MARK 922286--------	14 daughters	18	13,102	3.5	465
Born, 10-26-44; proved, 1-31-52; ; N. Y.	13 daughters	16	13,316	3.5	471
Sire, 747242; dam, 2015566.	13 dams----	38	12,642	3.5	447
Herd Owner, Strobeck & Kent. Macedon.	Difference--	(7-7-7)	+674	.0	+24
GOV HARK DI-BURK PRIDE GERB COL JO 951403----------	14 daughters	14	14,427	3.8	500
Born, 7-12-45; proved, 1-29-52; alive ; Pa.	12 daughters	12	14,312	3.5	500
Sire, 743882; dam, 2337220.	12 dams----	59	12,364	3.5	430
Herd Owner, Polk State School, Polk.	Difference--	(11-6-9)	+1,948	.0	+70
HEERSCHE POLKADOT DUKE 936020---------	11 daughters	13	9,875	3.6	355
Born, 1-9-45; proved, 1-29-52; alive.	11 dams----	37	9,999	3.5	347
Sire, 859607; dam, 2384709.	Difference--	(7-7-6)	-124	+.1	+8
Used in Kansas A. B. A., Kans.					
IOLANTE PIEBE POSCH JIMMIE 947235------	6 daughters-	6	13,133	3.6	474
Born, 3-2-45; proved, 1-29-52; ; Iowa.	5 daughters-	5	12,909	3.6	469
Sire, 879633; dam, 1936203.	5 dams-----	9	11,788	3.7	438
Herd Owner, George A. Mark, Iowa Falls.	Difference--	(3-2-3)	+1,121	-.1	+31
JOE WINBAR JEWEL HARK 920201----------	7 daughters-	7	12,897	3.5	447
Born, 2-28-44; proved, 1-31-52;	7 dams-----	23	11,226	3.6	402
Sire, 830085; dam, 2219860.	Difference--	(6-4-5)	+1,671	-.1	+45
Used in Douglas Co-op. A. B. A., Nebr.					
KING BESSIE VERA ARLENE 947072----------	9 daughters-	10	16,864	3.7	626
Born, 3-7-45; proved, 1-31-52; ; Calif.	9 dams-----	27	15,379	3.9	603
Sire, 729641; dam, 1843125.	Difference--	(8-2-4)	+1,485	-.2	+23
Herd Owner, Wallace R. Clark, Hanford.					
KING GYPSIE CORNUCOPIA 852926*14--------	27 daughters	54	12,286	3.7	456
Born, 11-3-41; proved, 1-31-52;	15 daughters	38	13,082	3.7	484
Sire, 742590; dam, 1869523.	15 dams----	39	13,890	3.5	488
Used in Northwest Minn. A. B. A., Minn.	Difference--	(5-13-8)	-808	+.2	-4

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
KING INKA MAY TRITOMIA FAYNE 892354----	9 daughters-	18	11,247	3.6	405
Born, 5-24-43; proved, 1-31-52; ; Iowa.	7 daughters-	14	11,394	3.6	411
Sire, 755247; dam, 1863190.	7 dams-----	19	13,554	3.8	515
Herd Owner, E. H. Gard, Early.	Difference--	(2-1-2)	-2,160	-.2	-104
KING JOHANNA PIETERTJE 944948----------	7 daughters-	7	15,144	3.9	587
Born, 2-25-45; proved, 1-31-52; ; Calif.	7 dams-----	26	15,137	3.9	584
Sire, 688263; dam, 2138660.	Difference--	(4-4-4)	+7	.0	+3
Herd Owner, Wallace R. Clark, Hanford.					
MAPLE HAVEN GENERAL 884285----------	11 daughters	18	14,593	3.8	548
Born, 8-31-43; proved, 1-29-52; dead.	9 daughters-	14	14,528	3.8	547
Sire, 827713; dam, 2358828.	9 dams-----	39	14,292	3.5	496
Used in N. Y. Co-op. A. B. A., Inc., N. Y.	Difference--	(5-8-6)	+236	+.3	+51
MARIPOSA BLACK JACK 962001----------	14 daughters	14	13,503	3.5	476
Born, 5-11-45; proved, 1-29-52;	11 daughters	11	13,625	3.6	486
Sire, 763787; dam, 2400453.	11 dams----	24	12,192	3.4	426
Used in Arizona A. B. A., Ariz.	Difference--	(8-9-10)	+1,433	+.2	+70
MARK MODEL DESIGN 891636	20 daughters	31	12,605	3.7	468
Born, 8-20-43; proved, 1-29-52; alive.	15 daughters	22	12,678	3.7	468
Sire, 738106; dam, 1659924.	15 dams----	49	11,823	3.6	431
Used in N. Y. Co-op. A. B. A., Inc., N. Y.	Difference--	(10-9-9)	+855	+.1	+37
MATTOCKS BILL 904318----------	17 daughters	23	12,928	3.4	444
Born, 1-26-44; proved, 1-31-52; ; Pa.	10 daughters	13	13,266	3.4	456
Sire, 828416; dam, 2121798.	10 dams----	35	11.489	3.4	388
Herd Owner, Orton Mattocks, Troy.	Difference--	(9-7-9)	+1,777	.0	+68
MAYTAG DICTATOR FOBES MODEL 954932----	9 daughters-	9	13,932	3.7	518
Born, 7-17-45; proved, 1-31-52;	5 daughters-	5	14,166	3.6	508
Sire, 784293; dam, 2064266.	5 dams-----	11	13,033	3.5	461
Used in Elkhart Co. A. B. A., Ind.	Difference--	(4-4-4)	+1,133	+.1	+47
MAYTAG ORMSBY FOBES DICTATOR 943293--	9 daughters-	9	13,428	3.6	488
Born, 4-20-45; proved, 1-29-52;	5 daughters-	5	14,340	3.5	502
Sire, 784293; dam, 2337114.	5 dams-----	6	12,276	3.4	414
Used by John A. Newman & Son, Ind. (A. B. A.)	Difference--	(3-5-3)	+2,062	+.1	+88
MCDONOGH GOLD RUSH 849969----------	25 daughters	34	11,865	3.7	437
Born, 9-6-41; proved, 1-31-52;	14 daughters	19	11,342	3.7	423
Sire, 788616; dam, 1628995.	14 dams----	53	10,805	3.5	382
Used in Md. Co-op. A. B. A., Inc., Md.	Difference--	(10-12-10)	+537	+.2	+41
NITTANYVALE CREATOR KRAL MAJARSKI 918362----------	18 daughters	22	12,247	3.6	437
Born, 6-28-44; proved, 1-31-52; ; Pa.	10 daughters	13	12,620	3.5	441
Sire, 837326; dam, 2112843.	10 dams----	48	12,468	3.3	407
Herd Owner, Torrance State Hospital, Torrance.	Difference--	(4-9-7)	+152	+.2	+34
NORTH GATE CHOICE VALDESSA SPINKER 872334----------	7 daughters-	14	7,973	3.5	276
Born, 12-7-42; proved, 1-31-52; ; Pa.	7 dams-----	43	10,633	3.3	346
Sire, 823103; dam, 1793498.	Difference--	(0-7-0)	-2,660	+.2	-70
Herd Owner, Coccodrilli Brothers, Lake Ariel.					
OLLIE BONHEUR 955186----------	6 daughters-	8	11,164	3.8	424
Born, 1-1-46; proved, 1-14-52; ; Minn.	6 dams-----	15	8,977	3.5	310
Sire, 881800; dam, 2453102.	Difference--	(5-6-5)	+2,187	+.3	+114
Herd Owner, H. G. Grau, Lafayette.					
OOSTIE FEMCO MYRON 853392----------	10 daughters	10	11,749	3.6	424
Born, 5-14-42; proved, 1-29-52;	6 daughters-	6	11,920	3.8	457
Sire, 790424; dam, 2081013.	6 dams-----	6	9,268	3.5	325
Used in North Star A. B. A., Tex.	Difference--	(6-6-6)	+2,652	+.3	+132
PABST ROBURKE LAD 950294----------	9 daughters-	10	13,211	3.7	483
Born, 7-27-45; proved, 1-22-52; ; Wis.	9 dams-----	24	11,348	3.4	390
Sire, 859213; dam, 2373573.	Difference--	(7-8-8)	+1,863	+.3	+93
Herd Owner, Ivan Salter, Germantown.					
PENSTATE PATHFINDER INKA PIEBE 903335--	20 daughters	25	12,168	3.5	428
Born, 9-1-43; proved, 1-31-52; ; Pa.	8 daughters-	9	11,605	3.5	409
Sire, 775062; dam, 2218435.	8 dams-----	13	13,597	3.3	455
Herd Owner, Brookway Farms, Canton.	Difference--	(1-6-3)	-1,992	+.2	-46

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
PIONEER RAG APPLE BARRON 968998--------	8 daughters-	8	8,893	3.5	312
Born, 10-29-45; proved, 1-31-52;	7 daughters-	7	8,935	3.5	312
Sire, 776307; dam, 2384723.	7 dams-----	15	10,969	3.7	403
Used in Kansas A. B. A., Kans.	Difference--	(1-2-1)	-2,034	-.2	-91
POLK SPOFFORD SEGIS 920183----------	10 daughters	10	12,222	3.6	436
Born, 5-21-44; proved, 1-31-52; ; Pa.	6 daughters-	6	12,707	3.6	456
Sire, 794315; dam, 1730451.	6 dams-----	20	10,956	3.3	365
Herd Owner, Torrance State Hospital, Torrance.	Difference--	(6-5-6)	+1,751	+.3	+91
PRINCE BEAUTY CREAMELLE 817468--------	27 daughters	71	14,509	3.8	556
Born, 9-24-40; proved, 1-14-52; ; Calif.	25 daughters	67	14,642	3.8	563
Sire, 662183; dam, 1864357.	25 dams----	76	15,110	3.4	520
Herd Owner, Wesley G. Clark, Hanford.	Difference--	(12-24-17)	-468	+.4	+43
PRINCE TRITOMIA TRANSMITTER FOBES 908196----------	14 daughters	18	13,473	3.6	490
Born, 8-30-43; proved, 1-30-52; ; Wis.	14 dams----	54	13,689	3.4	467
Sire, 786590; dam, 2116035.	Difference--	(8-14-11)	-216	+.2	+23
Herd Owner, Bernhard Schoessaw, Thiensville.					
RANSOM CHAMPION POSCH WALLY 916421---	9 daughters-	12	8,824	3.3	293
Born, 10-1-43; proved, 1-31-52; ; Pa.	8 daughters-	11	8,799	3.3	295
Sire, 831621; dam, 1921851.	8 dams-----	40	8,040	3.4	270
Herd Owner, Edward E. Kinsman, Honesdale.	Difference--	(3-5-4)	+759	-.1	+25
ROSNI VEEMAN VALE BESS BURKE 722301*8-	69 daughters	164	13,361	3.6	475
Born, 9-18-36; proved, 1-29-52; ; Va.	65 daughters	154	13,426	3.5	476
Sire, 654536; dam, 1549151.	65 dams----	294	12,711	3.5	445
Herd Owner, Frank S. Walker, Orange.	Difference--	(45-45-43)	+715	.0	+31
RUTGERS JEWEL ORMSBY GOLIAH 874915*15-	24 daughters	29	12,653	3.7	463
Born, 2-3-43; proved, 1-14-52; dead.	23 daughters	28	12,731	3.7	466
Sire, 749201; dam, 1709707.	23 dams----	89	12,335	3.5	434
Used in Blue Ridge A. B. A., Inc., Va.	Difference--	(14-16-14)	+396	+.2	+32
RWJS RIGA WAYNE AAGGIE REEN 1077011----	45 daughters	81	15,232	3.8	583
Born, 12-14-40; proved, 1-31-52; ; Calif.	28 daughters	48	15,397	3.8	588
Sire, 666185; dam, 1632853.	28 dams----	94	14,495	3.7	530
Herd Owner, Roger Jessup Farm, Glendale.	Difference--	(19-19-18)	+902	+.1	+58
SIMPSON ACRES CARNATION INKA MAY 966794----------	9 daughters-	12	10,823	3.5	384
Born, 12-7-43; proved, 1-31-52; ; Pa.	9 dams-----	42	11,060	3.6	395
Sire, 724941; dam, 1795229.	Difference--	(4-5-3)	-237	-.1	-11
Herd Owner, Harry Simpson, Jr., Lake Ariel.					
SIR SUNBEAM SALLY TRANS 889699----------	9 daughters-	15	11,958	3.7	438
Born, 9-15-43; proved, 1-31-52; dead; Iowa.	8 daughters-	13	11,933	3.6	435
Sire, 754520; dam, 1872546.	8 dams-----	21	14,454	3.3	478
Herd Owner, Richard Burggraaff, Boyden.	Difference--	(2-6-2)	-2,521	+.3	-43
SLEEPY HOLLOW ROYAL GOVERNOR INKA 806294----------	18 daughters	30	13,861	3.5	486
Born, 4-21-40; proved, 1-31-52;	5 daughters-	11	13,181	3.5	459
Sire, 677075; dam, 1693311.	5 dams-----	12	13,871	3.6	504
Used in Cache Valley Co-op. A. B. A., Utah.	Difference--	(1-2-1)	-690	-.1	-45
STRATHMORE PRINCE HENGERVELD 903887 *14----------	35 daughters	73	12,448	3.5	434
Born, 1-14-42; proved, 1-31-52;	30 daughters	64	12,497	3.5	432
Sire, 118965 CHB; dam, 363756 CHB.	30 dams----	95	11,502	3.2	374
Used in Piper Brothers Farm, Wis. (A. B. A.)	Difference--	(21-25-23)	+995	+.3	+58
TYLER FARMS RAG APPLE DICK 950993------	6 daughters-	9	15,733	3.6	564
Born, 3-4-45; proved, 1-31-52; ; Vt.	5 daughters-	8	15,956	3.6	573
Sire, 827071; dam, 1810619.	5 dams-----	11	12,295	3.4	423
Herd Owner, E. C. Gould & Son, Cabot.	Difference--	(5-4-5)	+3,661	+.2	+150
U-MO MAN-O-WAR PLUTO 813033----------	16 daughters	22	12,150	3.7	449
Born, 1-11-40; proved, 1-31-52;	6 daughters-	8	12,463	3.7	459
Sire, 639850; dam, 1930396.	6 dams-----	15	9,899	3.5	343
Used in Midwest A. B. A., Mo.	Difference--	(5-5-5)	+2,564	+.2	+116
U NEB GERMAST PLUTOCRAT 925121---------	11 daughters	14	12,864	3.6	453
Born, 1-7-45; proved, 1-22-52; alive ; Minn.	9 daughters-	12	12,405	3.8	449
Sire, 826194; dam, 2226631.	9 dams-----	20	10,780	3.5	379
Herd Owner, C. H. Mueller & Sons, Lewiston.	Difference--	(6-5-6)	+1,625	+.1	+70

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
U N H MIKE MARKSMAN 964395----------	6 daughters-	6	14,475	3.6	526
Born, 3-30-46; proved, 1-31-52;	6 dams-----	9	12,482	3.6	446
Sire, 884836; dam, 2260016.	Difference--	(6-3-4)	+1,993	.0	+80
Used in New Hampshire A. B. A., N. H.					
WEARY RIVER DANDY 894358----------	10 daughters	10	15,912	3.7	595
Born, 3-29-43; proved, 1-31-52;	10 dams----	16	13,264	3.9	524
Sire, 706791; dam, 1957404.	Difference--	(10-3-8)	+2,648	-.2	+71
Used in San Pasqual A. B. A., Inc., Calif.					
WINTERTHUR WINNER FOBES YKATI 885901--	15 daughters	20	10,824	3.7	396
Born, 3-31-43; proved, 1-31-52; ; N. Y.	6 daughters-	8	10,605	3.7	391
Sire, 830000; dam, 2023030.	6 dams-----	12	11,508	3.5	408
Herd Owner, Howard Scott, Blossvale.	Difference--	(3-5-3)	-903	+.2	-17

JERSEY SIRES

AFTERGLOW JOYFUL BRAVO 413995---------	11 daughters	17	6,890	5.3	366
Born, 10-29-39; proved, 1-31-52;	8 daughters-	13	7,347	5.4	394
Sire, 382000; dam, 1132724.	8 dams-----	16	6,548	5.2	338
Used in La. Co-op. A. B. A., Inc., La.	Difference--	(5-7-5)	+799	+.2	+56
APPLETREE JESTER BASILEUS 468898-------	6 daughters-	8	6,413	5.3	343
Born, 2-21-45; proved, 1-31-52; ; Vt.	5 daughters-	7	6,309	5.2	328
Sire, 104167 CJCC; dam, 139079 CJCC.	5 dams-----	16	8,410	5.1	427
Herd Owner, Dr. O. N. Eastman, Burlington.	Difference--	(0-4-0)	-2,101	+.1	-99
CORONATION EMPEROR PRIDE 473440------	8 daughters-	9	8,642	5.6	484
Born, 4-10-45; proved, 10-15-51; alive.	8 dams-----	37	7,919	5.2	414
Sire, 424700; dam, 1121545.	Difference--	(6-6-7)	+723	+.4	+70
Used in Maryland Co-op. A. B. A., Inc., Md.					
DREAMY PEER 446252----------	7 daughters-	9	7,225	5.6	402
Born, 11-26-42; proved, 1-31-52; ; Pa.	7 dams-----	23	7,147	5.0	361
Sire, 404198; dam, 1204239.	Difference--	(4-7-4)	+78	+.6	+41
Herd Owner, Merle S. Bryan, Perkasie.					
FLOSS DUKE MODEL AYLYN 467002----------	5 daughters-	6	10,154	5.7	576
Born, 12-18-44; proved, 1-31-52;	5 dams-----	35	10,161	5.1	522
Sire, 369058; dam, 1346633.	Difference--	(2-4-3)	-7	+.6	+54
Used in Central Vt. A. B. A., Vt.					
MAC BLONDE MASTERPIECE 470149---------	9 daughters-	12	9,014	5.5	496
Born, 5-26-44; proved, 1-31-52; ; Wash.	8 daughters-	11	8,824	5.5	488
Sire, 438815; dam, 1452766.	8 dams-----	24	8,993	5.5	494
Herd Owner, C. O. Osgood & Sons, Elma.	Difference--	(3-4-4)	-169	.0	-6
MAIDEN'S DANDY ROYALIST 479985----------	8 daughters-	10	9,005	5.4	490
Born, 1-1-46; proved, 1-31-52;	6 daughters-	8	8,749	5.3	468
Sire, 445260; dam, 1444437.	6 dams-----	19	8,855	5.7	500
Used in Southern Ill. A. B. A., Ill.	Difference--	(4-1-3)	-106	-.4	-32
MARS-JACOB-OWL SOPHIE-TID M-O 466750--	7 daughters-	8	7,791	5.3	415
Born, 2-12-45; proved, 1-31-52; dead.	6 daughters-	7	7,886	5.3	420
Sire, 361659; dam, 1255351.	6 dams-----	18	7,624	5.2	400
Used in Southeastern Pa. Co-op. A.B.A., Pa.	Difference--	(3-3-3)	+262	+.1	+20
MOROCCO'S MIGHTY 437889----------	13 daughters	20	8,258	5.2	429
Born, 1-25-42; proved, 1-31-52; ; Ky.	9 daughters-	12	8,298	5.2	430
Sire, 413389; dam, 991069.	9 dams-----	18	7,522	5.3	397
Herd Owner, R. N. Maddox & Sons, Mayfield.	Difference--	(5-4-5)	+776	-.1	+33
OXFORD-MOOSE DI-SOPH SENATOR 461876---	9 daughters-	9	6,819	5.5	377
Born, 11-11-44; proved, 1-31-52; dead.	6 daughters-	6	7,105	5.4	386
Sire, 344307; dam, 1315444.	6 dams-----	12	7,642	5.0	384
Used in New Hampshire A. B. A., N. H.	Difference--	(2-5-2)	-537	+.4	+2
REMUS GOLDEN VISCOUNT 463813----------	6 daughters-	8	8,669	5.1	445
Born, 12-15-42; proved, 1-31-52; dead.	5 daughters-	7	9,095	5.1	460
Sire, 402236; dam, 1272368.	5 dams-----	20	10,461	4.9	515
Used in Evergreen A. B. A., Wash.	Difference--	(1-3-1)	-1,366	+.2	-55

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ROYAL JESTER FOREMOST 478377----------	7 daughters-	7	9,292	5.6	524
Born, 10-10-45; proved, 1-31-52; ; Pa.	7 dams-----	37	9,408	5.6	526
Sire, 409565; dam, 1227368.	Difference--	(3-3-4)	-116	.0	-2
Herd Owner, Riverdale Farm, Waymart.					
SUNSHINE DESIGN JESTER 451577----------	7 daughters-	11	6,692	5.8	389
Born, 2-12-43; proved, 1-31-52;	5 daughters-	8	6,488	5.8	379
Sire, 385984; dam, 1327858.	5 dams-----	15	7,033	5.4	377
Used in Midwest A. B. A., Mo.	Difference--	(0-4-2)	-545	+.4	+2
SYBIL OWL BOWDEN 474642----------	6 daughters-	6	8,816	5.2	462
Born, 10-29-45; proved, 1-22-52; alive ; Mich.	6 dams-----	17	6,073	5.2	317
Sire, 396681; dam, 1398725.	Difference--	(6-3-6)	+2,743	.0	+145
Herd Owner, Martin Arnold & Sons, Saranac.					
SYBIL OWL BURGESS 474643----------	8 daughters-	8	8,892	5.4	477
Born, 11-4-45; proved, 1-29-52; alive.	7 daughters-	7	9,095	5.3	483
Sire, 396681; dam, 1378723.	7 dams-----	18	8,951	5.0	451
Used in N. Y. Co-op. A. B. A., Inc., N. Y.	Difference--	(3-5-4)	+144	+.3	+32
SYBIL STANDARD PILOT 426547----------	6 daughters-	9	6,696	5.8	385
Born, 3-31-41; proved, 1-31-52;	6 dams-----	17	7,127	5.4	385
Sire, 405305; dam, 1198367.	Difference--	(1-4-3)	-431	+.4	0
Used in Colo. A. & M. A. B. A., Colo.					
SYBIL STOCKWELL AUSSIE 452338*15--------	11 daughters	21	8,824	5.1	450
Born, 6-8-43; proved, 1-31-52;	11 dams----	34	8,146	5.5	444
Sire, 368386; dam, 1121147.	Difference--	(8-2-6)	+678	-.4	+6
Used in Tri-State Co-op. A. B. A., Wis.					
THOMAS BASILEUS PINN 452342*14----------	32 daughters	51	7,568	5.5	419
Born, 7-4-43; proved, 1-29-52;	31 daughters	49	7,566	5.5	419
Sire, 104635 CJCC; dam, 117032 CJCC.	31 dams----	102	9,336	5.1	477
Used in Tri State Co-op. A. B. A., Wis.	Difference--	(3-24-8)	-1,770	+.4	-58

MILKING SHORTHORN SIRES

DAISY BELLE'S SENSATION 2233720---------	5 daughters-	5	9,635	4.2	406
Born, 1-20-44; proved, 1-29-52; ; Iowa.	5 dams-----	18	8,132	4.2	341
Sire, 2112622; dam, 2010280.	Difference--	(3-2-3)	+1,503	.0	+65
Herd Owner, George W. Haines, Walker.					
MCKEE'S LORD SOMERSET 2120182----------	19 daughters	29	8,169	4.0	331
Born, 2-21-42; proved, 1-31-52;	5 daughters-	7	9,151	4.0	365
Sire, 1921899; dam, 1899932.	5 dams-----	10	7,511	4.0	302
Used in Dairy Genetics Co., Inc., Iowa.	Difference--	(3-2-4)	+1,640	.0	+63
(A. B. A.).					
WACHUSETT DOUBLE BATES 40145 *Aug. 51-	13 daughters	16	8,286	3.7	306
Born, 7-29-44; proved, 1-29-52; ; Wis.	12 daughters	15	8,386	3.7	307
Sire, 2117557; dam, 2094341.	12 dams----	32	7,465	3.4	257
Herd Owner, Francis E. Dillman, Waldo.	Difference--	(7-9-8)	+921	+.3	+50

AMERICAN DAIRY CATTLE CLUB SIRES

BONNY BROOK INKA PIEBE WAYNE C 466
(This sire is also a registered Holstein "Bonny Brook Inka Piebe Wayne C 881984." Proved Sire data included in Holstein listing.)

G C B SEGIS PLEDGE ORMSBY 1154
(This sire is also a registered Holstein "G C B Segis Pledge Ormsby 966704." Proved Sire data included in Holstein listing.)

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DAIRY HERD IMPROVEMENT ASSOCIATIONS
RECORD BOOK
Test the Cows
Select Cow Families
Prove the Bulls

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH ADMINISTRATION
BUREAU OF DAIRY INDUSTRY
WASHINGTON, D. C.

Dairy-Herd-Improvement Association Letter Vol. 28, No. 3

March 1952

ARTIFICIAL-BREEDING ASSOCIATIONS IN THE UNITED STATES, ACTIVE JANUARY 1, 1952

(As reported by State Extension Dairymen)

On January 1, 1952, there were 543,397 herds enrolled in 1,648 artificial-breeding associations. During the year 1951, 3,509,573 cows were bred artificially. Compared with the previous year in each case, these figures represent an increase of 76,173, or 16.3 percent, in number of herds enrolled and 890,018, or 34.0 percent, in number of cows bred.

Wisconsin again leads the States in number of cows bred in artificial-breeding associations, with 691,208 cows bred in 1951. States in which 30,000 or more cows were bred in artificial-breeding associations in 1951 are as follows:

Wisconsin	691,208	Kentucky	63,618
Minnesota	326,957	Tennessee	55,451
Pennsylvania	282,325	New Jersey	47,449
New York	251,951	North Carolina	44,572
Ohio	224,703	Kansas	43,422
Iowa	211,416	Maine	42,102
Illinois	179,739	Massachusetts	41,325
Indiana	123,648	Vermont	39,729
Michigan	122,929	Nebraska	38,342
Missouri	89,064	Virginia	37,855
California	81,220	Louisiana	35,616
Washington	68,265	Maryland	33,032
		Connecticut	30,016

On the following pages are data showing the status of artificial-breeding associations for the various States.

GROWTH OF ARTIFICIAL-BREEDING ASSOCIATION WORK IN UNITED STATES, 1939-52

Year	Associations (units)	Herds	Cows bred	Sires in service: Total sires	Sires in service: Proved sires		Butterfat production level of daughters of proved sires	Cows bred per sire
	Number	Number	Number	Number	Number	Percent	Pounds	Number
1939	7	646	7,539 *	33	--	--	--	228
1940	30	2,971	33,977 *	138	--	--	--	246
1941	42	5,997	70,751 *	237	--	--	--	299
1942	73	12,118	112,788 *	412	--	--	--	274
1943	99	23,448	182,524 *	574	135	23.5	419	318
1944	95	28,627	218,070 *	657	129	19.6	421	332
1945	195	43,998	360,732 *	729	147	20.2	428	495
1946	336	73,293	537,376	900	209	23.2	428	597
1947	608	140,571	1,184,168	1,453	335	23.1	430	815
1948	963	224,493	1,713,581	1,745	426	24.4	433	982
1949	1,263	316,177	2,091,175	1,940	514	26.5	436	1,078
1950	1,460	372,968	2,619,555	2,104	559	26.6	444	1,245
1951	1,653	467,224	3,509,573	2,187**	634	29.0	459	1,605
1952	1,648	543,397		2,324				

* Prior to 1946 cows were reported only on the basis of enrollment.
** Revised.

NUMBER OF ARTIFICIAL-BREEDING ASSOCIATIONS (UNITS) BY STATES
(1939 to 1952, inclusive)

State	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952
N. J----	3	5	4	5	6	6	6	6	8	9	9	9	9	9
N. Y----	1	4	5	22	27	33	37	53	63	65	68	70	70	71
Ohio----	1	1	1	4	4	4	36	47	55	76	83	84	86	85
Minn----	1	3	5	7	17	8	10	14	28	64	104	126	144	(1)
Mo------	1	1	1	1	1	0	4	4	67	72	76	84	64	75
Ariz----	---	1	0	0	0	0	0	1	1	1	1	1	3	2
Conn----	---	3	3	5	5	4	4	5	6	7	8	8	8	8
Ill-----	---	2	2	2	4	3	4	5	20	70	88	97	108	111
Maine---	---	1	2	2	2	2	6	12	18	21	21	21	22	22
Mass----	---	1	1	2	1	0	0	0	11	11	11	11	12	12
Mich----	---	1	3	4	4	3	22	53	83	108	133	144	147	144
Mont----	---	1	1	0	0	0	0	0	1	6	9	10	4	16
N. H----	---	1	1	0	0	0	0	7	9	12	12	13	17	17
N. Mex--	---	1	1	1	0	0	0	0	0	0	0	1	2	3
Pa------	---	1	0	0	1	3	7	34	41	43	49	49	51	51
Tenn----	---	1	1	1	1	1	1	3	6	22	31	38	41	45
Wis-----	---	2	9	10	10	11	16	21	27	30	33	39	46	44
Va------	---	---	1	2	1	0	0	0	6	10	13	21	27	32
Wash----	---	---	1	3	7	2	5	9	17	19	19	20	33	33
Ind-----	---	---	---	1	4	2	3	6	9	42	54	55	75	76
Kans----	---	---	---	1	0	0	0	0	0	3	4	5	60	65
Nebr----	---	---	---	2	2	4	8	17	22	31	37	29	36	36
Vt------	---	---	---	1	1	2	8	3	3	4	23	23	23	33
Del-----	---	---	---	---	1	1	1	1	1	3	3	3	3	3
Iowa----	---	---	---	---	1	3	8	19	38	50	85	95	99	100
Miss----	---	---	---	---	1	0	1	3	10	17	22	27	26	26
Oreg----	---	---	---	---	1	1	1	1	5	6	7	12	16	20
Tex-----	---	---	---	---	1	0	0	1	4	21	32	34	29	28
Utah----	---	---	---	---	1	1	0	0	0	0	2	13	18	29
Colo----	---	---	---	---	---	1	4	0	1	1	10	22	25	25
Calif---	---	---	---	---	---	---	1	2	6	8	8	9	13	39
Nev-----	---	---	---	---	---	---	1	1	0	0	0	0	0	1
W. Va---	---	---	---	---	---	---	1	5	7	11	13	14	16	19
Idaho---	---	---	---	---	---	---	---	1	1	1	2	3	12	20
Ky------	---	---	---	---	---	---	---	1	1	22	27	35	40	44
Okla----	---	---	---	---	---	---	---	1	14	23	22	26	23	32
Ark-----	---	---	---	---	---	---	---	---	1	10	17	21	24	30
La------	---	---	---	---	---	---	---	---	3	17	31	36	40	46
Md------	---	---	---	---	---	---	---	---	9	14	16	18	18	18
S. Dak--	---	---	---	---	---	---	---	---	6	10	11	12	12	14
Ala-----	---	---	---	---	---	---	---	---	---	17	17	18	10	11
N. Dak--	---	---	---	---	---	---	---	---	---	1	5	10	16	20
S. C----	---	---	---	---	---	---	---	---	---	5	(1)	14	15	18
Fla-----	---	---	---	---	---	---	---	---	---	---	4	7	16	17
Ga------	---	---	---	---	---	---	---	---	---	---	7	19	25	27
N. C----	---	---	---	---	---	---	---	---	---	---	34	50	64	64
R. I----	---	---	---	---	---	---	---	---	---	---	1	1	1	1
Wyo-----	---	---	---	---	---	---	---	---	---	---	1	2	2	3
Alaska--	---	---	---	---	---	---	---	---	---	---	---	1	1	1
P. R----	---	---	---	---	---	---	---	---	---	---	---	---	1	(1)
Hawaii--	---	---	---	---	---	---	---	---	---	---	---	---	---	2
Total-	7	30	42	76	104	95	195	336	608	963	1,263	1,460	1,653	1,648

1/ No report.

ARTIFICIAL-BREEDING ASSOCIATIONS ACTIVE JANUARY 1, 1952

State	Number of Studs	Number of units	Number of herds	Number and breed of bulls used: Angus	Ayrshire	Brown Swiss	Guernsey	Hereford	Holstein	Jersey	Red Dane	Shorthorn	Total	Number cows bred during 1951: Registered	Total
Ala	1	11	2,188	-	-	-	5	-	4	8	-	-	17	102	5,306
Alaska	1	1	(1)	-	-	-	-	-	3	-	2	-	5	(1)	628
Ariz	2	2	185	-	2	-	5	-	9	5	-	2	23	353	6,222
Ark 2/	1	30	4,028	-	-	-	6	-	4	10	-	-	20	1,586	16,771
Calif 2/	6	39	3,700	-	-	-	28	-	48	15	-	-	91	879	81,220
Colo	2	25	1,008	-	-	4	6	-	5	4	-	3	22	100	4,271
Conn	1	8	2,989	-	-	-	6	-	9	1	-	-	16	2,400	30,016
Del 2/	1	3	1,170	-	-	-	4	-	4	4	-	-	12	765	5,105
Fla 2/	1	17	347	-	-	-	-	-	-	-	-	-	3/ 6	528	23,948
Ga 4/	0	27	2,594	-	-	-	-	-	-	-	-	-	0	2,658	23,568
Hawaii	2	2	(1)	-	-	-	-	-	-	-	-	-	(1)	(1)	1,600
Idaho 2/	2	20	658	-	-	-	9	2	8	9	-	4	32	535	18,907
Ill 2/	3	111	30,358	15	10	24	41	-	64	20	-	23	197	17,129	179,739
Ind 2/	1	76	17,199	3	-	4	5	-	5	5	-	-	22	16,872	123,648
Iowa 2/	3	100	39,727	-	8	16	20	-	24	8	-	18	94	12,221	211,416
Kans 2/	1	65	8,643	-	3	5	4	-	4	5	-	5	26	3,113	43,422
Ky	1	44	12,907	-	-	5	9	-	10	10	-	-	34	7,190	63,618
La	1	46	6,959	-	-	-	5	-	9	14	-	-	28	2,522	35,616
Maine	1	22	5,997	-	-	-	8	-	10	9	-	2	29	8,426	42,102
Md	1	18	2,611	-	7	2	4	-	8	5	-	-	26	3,050	33,032
Mass 2/	1	12	5,873	4	7	2	9	-	7	3	-	-	32	7,964	41,325
Mich	1	144	28,503	-	-	-	27	-	37	12	8	-	84	13,436	122,929
Minn 2/	6	(1)	54,634	12	-	15	41	-	61	16	-	14	159	22,749	326,957
Miss 2/	3	26	5,397	-	-	-	3	-	5	26	-	-	34	4,705	24,559
Mo 2/	2	75	14,654	2	5	4	15	-	14	29	-	4	73	12,324	89,064
Mont 2/	1	16	1,098	3	-	-	3	-	4	3	-	-	13	281	10,406
Nebr 2/	2	36	(1)	-	-	4	7	-	10	3	-	6	30	2,922	38,342
N. H	1	17	4,065	-	-	-	11	-	12	10	-	-	33	3,801	21,220
Nev 4/	0	1	(1)	-	-	-	-	-	-	-	-	-	0	(1)	345
N. J	3	9	4,405	-	-	5	17	-	29	5	-	-	56	7,640	47,449
N. Mex 4/	0	3	112	-	-	-	-	-	-	-	-	-	0	101	1,528
N. Y	4	71	40,250	-	18	10	31	-	59	28	-	-	146	42,584	251,951
N. C	3	64	14,909	-	-	-	10	-	22	6	-	-	38	7,934	44,572
N. Dak 4/	0	20	4,155	-	-	-	-	-	-	-	-	-	0	738	12,788
Ohio	2	85	51,621	-	6	8	24	-	25	16	-	-	5/ 93	35,402	224,703
Okla	2	32	1,228	-	-	-	10	-	11	8	-	8	37	1,428	12,004
Oreg 2/	2	20	3,227	1	-	-	14	1	13	14	-	-	43	328	29,697
Pa	5	51	45,023	-	21	8	71	-	83	34	-	-	217	74,400	282,325
R. I	1	1	445	-	2	-	6	-	8	2	-	-	18	1,085	1,754
S. C 2/	2	18	6,051	-	-	4	12	-	6	4	-	-	26	2,582	14,976
S. Dak	1	14	2,378	-	-	4	4	-	7	-	-	5	20	535	5,349
Tenn 2/	3	45	10,510	-	-	-	18	-	20	29	-	-	67	702	55,451
Tex	3	28	3,147	-	-	-	6	-	17	19	-	3	45	2,021	20,759
Utah	1	29	1,956	-	-	-	3	-	10	5	-	-	18	963	18,903
Vt 2/	1	33	3,849	-	-	-	-	-	-	9	-	-	9	5,785	39,729
Va 2/	1	32	4,820	-	-	-	10	-	10	7	-	-	27	(1)	37,855
Wash 2/	3	33	11,348	-	-	5	17	6	17	16	-	-	61	5,185	68,265
W. Va	1	19	6,047	-	3	-	6	-	6	6	-	-	21	4,467	20,477
Wis 2/	7	44	70,100	19	-	15	74	-	94	14	-	8	224	45,428	691,208
Wyo 4/	0	3	324	-	-	-	-	-	-	-	-	-	0	(1)	2,528
U. S.	94	1,648	543,397	59	92	144	614	9	815	456	10	105	6/2,324	387,919	3,509,573

1/ Data not reported.
2/ Also buys semen from associations in other States.
3/ Breed not reported.
4/ Buys semen from associations in other States.
5/ Includes 14 bulls with no breed reported.
6/ Includes 20 bulls with no breed reported.

ARTIFICIAL-BREEDING ASSOCIATION BULL STUDS, JANUARY 1, 1952

State, Name and Location of Studs	Number and breed of bulls used										Total cows bred 1951
	Angus	Ayr-shire	Brown Swiss	Guern-sey	Here-ford	Hol-stein	Jer-sey	Red Dane	Short-horn	Total	
ALABAMA											
Ala. Art. Breeding Association, Ala. Polytechnic Institute, Auburn	-	-	-	5	-	4	8	-	-	17	5,306
ALASKA											
Matanuska Valley Artificial Breeding Association, Palmer	-	-	-	-	-	3	-	2	-	5	628
ARIZONA											
Eads Cattle Art. Breeding Association, 3030 E. Thomas Road, Phoenix	-	-	-	3	-	6	3	-	-	12	4,624
Ariz. Art. Dairy Breeders Association, (Dissolved)	-	-	-	-	-	-	-	-	-	--	598
New's Artificial Breeding Service, Route 3, Box 92, Mesa	-	2	-	2	-	3	2	-	2	11	1,000
ARKANSAS											
Ark. Art. Breeders Association, Box 693, Fayetteville	-	-	-	6	-	4	10	-	-	20	16,771
CALIFORNIA											
California Dairy Breeders, Inc., College of Agriculture, Davis	-	-	-	9	-	9	6	-	-	24	13,009
Excelsior Art. Insem. Service, 10531 E. Westminister Ave.,Garden Grove	-	-	-	6	-	9	-	-	-	15	13,109
Golden West Breeders, Inc., Route 2, Box 773, Modesto	-	-	-	1	-	3	1	-	-	5	523
Roger Jessup Certified Farms, 5431 San Fernando Road West, Glendale	-	-	-	4	-	8	-	-	-	12	9,350
San Pasqual Breeders Association, Inc., Escondido	-	-	-	5	-	16	5	-	-	26	7,484
Sonoma-Marin Dairy Breeders Cooperative, Inc., Petaluma	-	-	-	3	-	3	3	-	-	9	6,000
Sanford Artificial Breeding Service, 1430 Tully Road, Modesto	-	-	-	-	-	-	-	-	-	(1)	1,500
Superior Dairy Club, Box 91, Modesto	-	-	-	-	-	-	-	-	-	(1)	500
Private Veterinarians	-	-	-	-	-	-	-		-	(1)	3,000
COLORADO											
Colo. A & M College Art. Breeding Service, Rte 1, Box 22, Fort Collins	-	-	4	4	-	5	4	-	3	20	4,172
No. Central Colo. Guernsey Cattle Club, ABA, Loveland	-	-	-	2	-	-	-	-	-	2	330
CONNECTICUT											
Conn. Art. Breeding Association, Inc., Newton Road, Woodbridge 15	-	-	-	6	-	9	1	-	-	16	30,016
DELAWARE											
Delaware Artificial Breeders Association, Inc., Newark	-	-	-	4	-	4	4	-	-	12	5,105
FLORIDA											
Broward Artificial Breeding Association, Fort Lauderdale	-	-	-	-	-	-	-	-	-	2/ 6	1,800
HAWAII											
Moanalua Dairy, Honolulu	-	-	-	-	-	-	-	-	-	(1)	800
Wailalae Dairy, Honolulu	-	-	-	-	-	-	-	-	-	(1)	800
IDAHO											
Bluff View Artificial Insemination Service, New Plymouth	-	-	-	6		5	5	-	4	20	4,540
Shamrock Artificial Breeding Service, Route 2, Boise	-	-	-	3	2	3	4	-	-	12	4,646
ILLINOIS											
Northern Illinois Artificial Breeding Cooperative, Route 1, Hampshire	4	-	6	7	-	17	5	-	5	44	76,212
Southern Illinois Artificial Breeding Cooperative, Breese	-	-	5	10	-	13	8	-	9	45	53,892
Curtiss Candy Improved Stud Service, Cary	11	10	13	24	-	34	7	-	9	108	120,372
INDIANA											
Indiana Artificial Breeding Association, Carmel	3	-	4	5	-	5	5	-	-	22	111,454
IOWA											
Dairy Genetics Incorporated, Des Moines	-	4	5	8	-	8	4	-	10	39	57,752
Eastern Iowa Artificial Breeding Association, Inc., Cedar Rapids	-	4	7	9	-	10	4	-	5	39	114,512
Northwest Iowa Federated Breeders Cooperative, Sheldon	-	-	4	3	-	6	-	-	3	16	17,822
KANSAS											
Kansas Artificial Breeding Association, Manhattan	-	3	5	4	-	4	5	-	5	26	37,368
KENTUCKY											
Kentucky Artificial Breeding Association, Route 6, Louisville	-	-	5	9	-	10	10	-	-	34	63,618
LOUISIANA											
La. Art. Breeding Cooperative Inc.,Box 8907, Uni. Station, Baton Rouge	-	-	-	5	-	9	14	-	-	28	35,616
MAINE											
Maine Artificial Breeding Cooperative, Augusta	-	-	-	8	-	10	9	-	2	29	42,102
MARYLAND											
Maryland Artificial Breeding Cooperative, Inc., College Park	-	7	2	4	-	8	5	-	-	26	36,085
MASSACHUSETTS											
Massachusetts Selective Breeding Association, Inc., Shrewsbury	4	7	2	9	-	7	3	-	-	32	39,825
MICHIGAN											
Mich. Art. Breeders Cooperative,Inc., Mich. State College, E. Lansing	-	-	-	27	-	37	12	8	-	84	122,929
MINNESOTA											
Minnesota Valley Breeders Association, New Prague	2	-	3	7	-	11	3	-	4	30	167,523
Northwestern Artificial Breeding Association, Duluth	5	-	4	7	-	8	4	-	-	28	141,517
Northwest Minnesota Artificial Breeding Association, Roseau	-	-	-	5	-	10	-	-	4	19	13,685
Land O'Lakes Creameries, Inc., ABA, Anoka	5	-	7	15	-	18	7	-	6	58	80,354
Southern Minnesota Breeding Federation, Route 1, Owatonna	-	-	1	4	-	13	2	-	-	20	60,192
Floodwood Cooperative Art. Breeding Association, Floodwood	-	-	-	-	-	-	-	-	-	(1)	4,000
Barnum Cooperative Breeding Association, Barnum	-	-	-	3	-	1	-	-	-	4	5,196
MISSISSIPPI											
Miss. Artificial Breeders Cooperative, State College	-	-	-	3	-	5	8	-	-	16	8,814
Tupelo Area Artificial Insemination Association, Tupelo	-	-	-	-	-	-	7	-	-	7	9,319
Pike Artificial Breeders Association, Magnolia	-	-	-	-	-	-	11	-	-	11	5,999

1/ Not reported.
2/ Breed not reported.

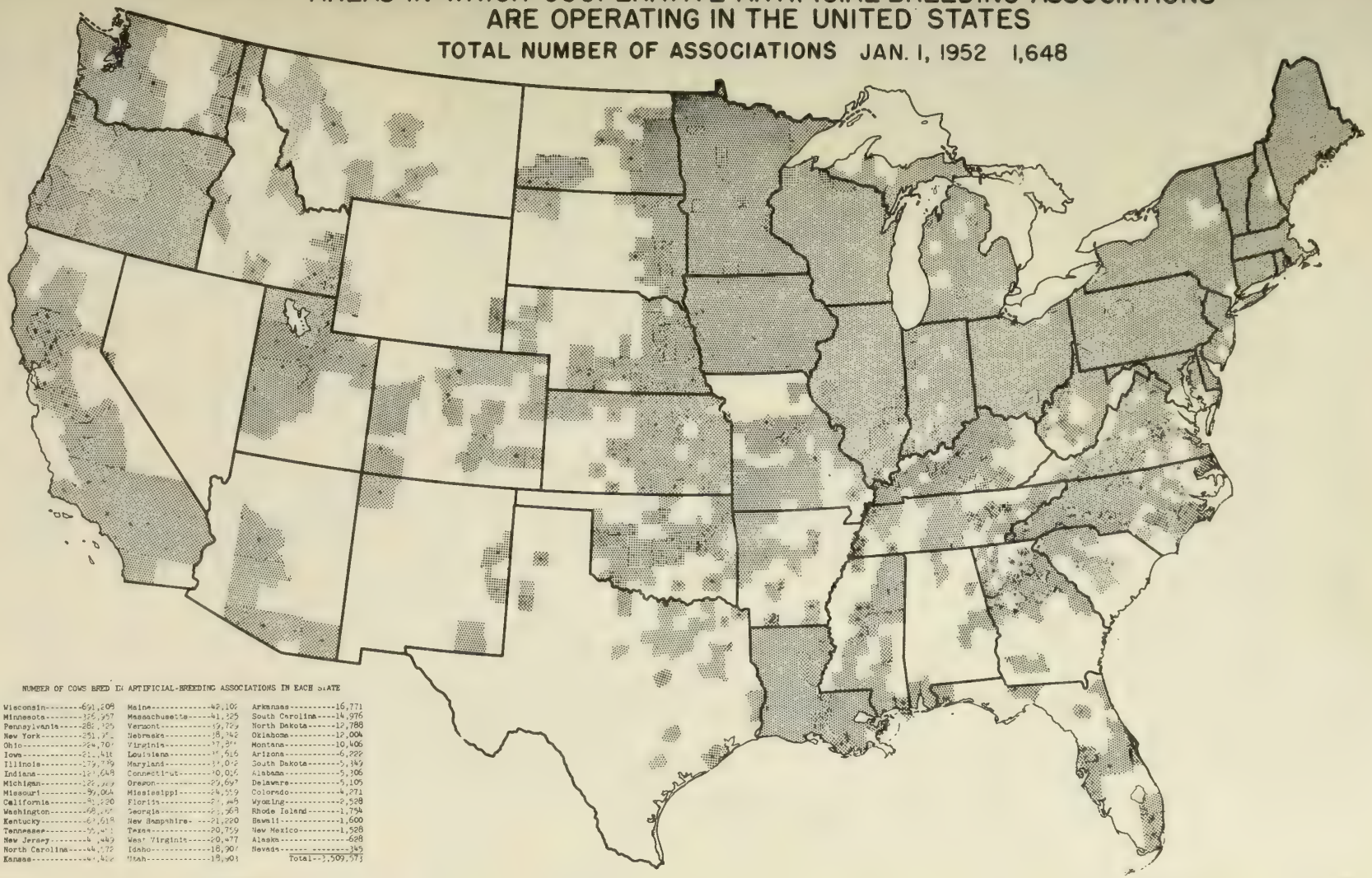
ARTIFICIAL-BREEDING ASSOCIATION BULL STUDS, JANUARY 1, 1952

State, Name and Location of Studs	Number and breed of bulls used									Total cows bred 1951
	Angus	Ayr-shire	Brown Swiss	Guern-sey	Here-ford	Hol-stein	Jer-sey	Red-Dane	Short-horn	Total
MISSOURI										
East Missouri Artificial Breeding Association, O'Fallon	2	-	-	6	-	5	4	-	-	17
M. F. A. Artificial Breeding Association, Box 591, Springfield	-	5	4	9	-	9	25	-	4	56
MONTANA										
Western Montana Dairy Breeders Association, Missoula	3	-	-	3	-	4	3	-	-	13
NEBRASKA										
Dairy Breeders Enterprise (Uni. of Nebr. Bull Stud), Lincoln	-	-	4	7	-	10	3	-	6	30
Central Nebraska Art. Breeding Association, Grand Island	-	-	-	-	-	-	-	-	-	(1)
NEW HAMPSHIRE										
New Hampshire-Vt. Artificial Breeding Association, Route 4, Concord	-	-	-	11	-	12	10	-	-	33
NEW JERSEY										
Sussex Cooperative Art. Breeding Association, Inc., Route 3, Sussex	-	-	-	5	-	15	-	-	-	20
New Jersey Cooperative ABA, Inc., Annandale	-	-	2	7	-	9	3	-	-	21
Plainsboro Artificial Breeding Association, Plainsboro	-	-	3	5	-	5	2	-	-	15
NEW YORK										
Broome-Tioga Artificial Breeders Cooperative, Inc., Ouaquaga	-	-	-	2	-	5	3	-	-	10
N. Y. Artificial Breeders Cooperative, Inc., Route 2, Ithaca	-	18	10	29	-	48	25	-	-	130
Rondout Holstein Bull Association, Accord	-	-	-	-	-	3	-	-	-	3
Cortland Holstein Bull Association, Inc., Freetown	-	-	-	-	-	3	-	-	-	3
NORTH CAROLINA										
Forsyth Artificial Breeding Association, Route 4, Winston-Salem	-	-	-	4	-	5	-	-	-	9
North Carolina State College ABA, Raleigh	-	-	-	-	-	12	-	-	-	12
Southeastern Artificial Breeding Association, Star Route, Asheville	-	-	-	6	-	5	6	-	-	17
OHIO										
Central Ohio Breeding Association, 1224 Alton-Darby Road, Columbus 4	-	6	8	13	-	11	8	-	-	46
Northern Ohio Breeders Cooperative Association, Tiffin	-	-	-	11	-	14	8	-	-	2/ 47
OKLAHOMA										
Oklahoma Dairy Breeders Association (East Side), Stillwater	-	-	-	5	-	6	3	-	4	18
Oklahoma Dairy Breeders Association (West Side), Stillwater	-	-	-	5	-	5	5	-	4	19
OREGON										
Oregon Dairy Artificial Breeders Association, Box 48, Corvallis	-	-	-	9	-	8	9	-	-	26
Multnomah Art. Insemination Station, Box 391, Multnomah	1	-	-	5	1	5	5	-	-	17
PENNSYLVANIA										
First Pennsylvania ABA, Cooperative, Lewisburg	-	1	-	11	-	21	-	-	-	33
Lehigh Valley Cooperative Farmers, Route 1, Allentown	-	5	3	5	-	8	5	-	-	26
Nepa Artificial Breeding Cooperative, Tunkhannock	-	7	-	12	-	14	10	-	-	43
Southeastern Pa. Artificial Breeding Cooperative, Box 254, Lancaster	-	3	-	11	-	11	7	-	-	32
Western Pa. Artificial Breeding Cooperative, Clarion	-	5	5	32	-	29	12	-	-	83
RHODE ISLAND										
Rhode Island Cooperative ABA, Inc., R. I. State College, Kingston	-	2	-	6	-	8	2	-	-	18
SOUTH CAROLINA										
Chester Cooperative Art. Breeding Association, Chester	-	-	-	5	-	-	-	-	-	5
Clemson College Art. Breeding Association, Clemson	-	-	4	7	-	6	4	-	-	21
SOUTH DAKOTA										
S. Dak. Cooperative Breeders Association, College Station, Brookings	-	-	4	4	-	7	-	-	5	20
TENNESSEE										
Tennessee Artificial Breeding Association, Brentwood	-	-	-	8	-	7	12	-	-	27
East Tennessee Art. Breeding Association, Route 14, Knoxville	-	-	-	10	-	9	10	-	-	29
West Tennessee Art. Breeding Association, Yorkville	-	-	-	-	-	4	7	-	-	11
TEXAS										
North Texas Artificial Breeding Farm, Dallas	-	-	-	6	-	5	6	-	3	20
Texas A & M College Bull Stud, College Station	-	-	-	-	-	7	8	-	-	15
Texas Technological College Bull Stud, Lubbock	-	-	-	-	-	5	5	-	-	10
UTAH										
Cache Valley Breeding Association, Hyde Park	-	-	-	3	-	10	5	-	-	18
VERMONT										
Central Vermont Artificial Breeding Association, Burlington	-	-	-	-	-	-	9	-	-	9
VIRGINIA										
Virginia Artificial Breeding Association, Inc., Rocky Mount	-	-	-	10	-	10	7	-	-	27
WASHINGTON										
Evergreen Breeders Association, Route 4, Chehalis	-	-	5	5	6	7	6	-	-	29
Mt. Rainier Bull Ring, Route 2, Box 571, Enumclaw	-	-	-	3	-	3	3	-	-	9
Northwest Cooperative Breeders, Mt. Vernon	-	-	-	9	-	7	7	-	-	23
WEST VIRGINIA										
West Virginia Art. Breeders Cooperative, Clarksburg	-	3	-	6	-	6	6	-	-	21
WISCONSIN										
Associated Breeding Service, Inc., Lena	3	-	-	4	-	5	-	-	-	12
Badger Breeders Cooperative, Shawano	-	-	-	24	-	24	-	-	-	48
East Central Cooperative ABA, 314 Beaver Dam St., Waupun	4	-	3	5	-	15	-	-	-	27
Piper Bros. Farm Artificial Breeding Association, Watertown	3	-	-	4	-	12	-	-	-	19
Tri-State Breeders Cooperative, Westby	-	-	8	16	-	15	8	-	8	55
University of Wisconsin Bull Stud, Madison	5	-	-	14	-	15	1	-	-	35
Wisconsin Scientific Breeding Institute, ABA, Route 1, Madison	4	-	4	7	-	8	5	-	-	28
United States	59	92	144	614	9	815	456	10	105	3/2,324	3,509,573

1/ Not reported.
2/ Includes 14 bulls with no breed reported.
3/ Includes 20 bulls with no breed reported.

AREAS IN WHICH COOPERATIVE ARTIFICIAL-BREEDING ASSOCIATIONS ARE OPERATING IN THE UNITED STATES

TOTAL NUMBER OF ASSOCIATIONS JAN. 1, 1952 1,648



NUMBER OF COWS BRED IN ARTIFICIAL-BREEDING ASSOCIATIONS IN EACH STATE

Wisconsin	691,208	Maine	42,10[illegible]	Arkansas	16,771
Minnesota	325,957	Massachusetts	41,325	South Carolina	14,976
Pennsylvania	28[illegible],[illegible]25	Vermont	39,72[illegible]	North Dakota	12,788
New York	251,[illegible]	Nebraska	38,342	Oklahoma	12,004
Ohio	24[illegible],70[illegible]	Virginia	37,9[illegible]	Montana	10,406
Iowa	21[illegible],41[illegible]	Louisiana	[illegible],616	Arizona	6,222
Illinois	179,[illegible]	Maryland	[illegible],0[illegible]	South Dakota	5,349
Indiana	1[illegible],648	Connecticut	30,0[illegible]	Alabama	5,306
Michigan	1[illegible],[illegible]	Oregon	29,697	Delaware	5,105
Missouri	99,064	Mississippi	24,5[illegible]9	Colorado	4,271
California	[illegible],220	Florida	[illegible],[illegible]3	Wyoming	2,528
Washington	68,[illegible]	Georgia	[illegible],368	Rhode Island	1,754
Kentucky	6[illegible],618	New Hampshire	21,220	Hawaii	1,600
Tennessee	[illegible]	Texas	20,759	New Mexico	1,528
New Jersey	4,449	West Virginia	20,477	Alaska	628
North Carolina	44,[illegible]	Idaho	18,907	Nevada	345
Kansas	[illegible]	Utah	18,903		

Total--3,509,973

OFFICIALS IN CHARGE OF DAIRY-BREEDING ASSOCIATIONS IN THE STATES

Ala------P. B. Turnham, Ext. Service, School of Agr., Auburn.
Ariz-----W. R. Van Sant, Ext. Service, College of Agr., Tucson.
Ark------A. Leon Holly, Ext. Service, College of Agr., Fayetteville.
Calif----G. E. Gordon, Ext. Service, College of Agr., Berkeley 4.
Colo-----H. A. Sandhouse, Ext. Service, Colorado A & M College, Fort Collins.
Conn-----F. A. Buschner, Ext. Service, College of Agr., Storrs.
Del------D. J. Young, Ext. Service, University of Delaware, Newark.
Fla------C. W. Reaves, Ext. Service, College of Agr., Gainesville.
Ga-------F. W. Fitch, Ext. Service, College of Agr., Athens.
Hawaii---Harvey M. Vollrath, Spec. in An. Husb., Univ. of Hawaii, P. O. Box 18, Honolulu 1.
Idaho----G. C. Anderson, Ext. Division, College of Agr., Boise.
Ill------C. S. Rhode, Ext. Service, College of Agr., Urbana.
Ind------Norbert J. Moeller, Ext. Dairyman, Dept. of Agr. Ext., Purdue University, Lafayette.
Iowa-----Floyd Arnold, Ext. Service, Iowa State College of Agr., Ames.
Kans-----J. W. Linn, Ext. Division, Kansas State College, Manhattan.
Ky-------J. W. Foster, Ext. Service, College of Agr., Lexington 29.
La-------E. W. Neasham, Agr. Ext. Service, University Station, Baton Rouge 3.
Maine----Ralph A. Corbett, Ext. Service, College of Agr., Orono.
Md-------J. W. Pou, Ext. Service, University of Maryland, College Park.
Mass-----Stanley N. Gaunt, Ext. Service, Mass. State College, Amherst.
Mich-----A. C. Baltzer, Ext. Division, Mich. State College of Agr., East Lansing.
Minn-----H. R. Searles, Div. of Agr., University Farm, St. Paul 1.
Miss-----L. A. Higgins, Ext. Service, Miss. State College, State College.
Mo-------M. J. Regan, Agr. Ext. Service, College of Agr., Columbia.
Mont-----J. O. Tretsven, Ext. Service, Montana State College, Boseman.
Nebr-----M. N. Lawritson, Ext. Service, College of Agr., Lincoln 1.
Nev------A. J. Reed, Agr. Ext., College of Agr., Reno.
N. H-----G. B. Olsson, Ext. Service, College of Agr., Durham.
N. J-----E. J. Perry, Ext. Service, State College of Agr., New Brunswick.
N. Mex---E. E. Anderson, Ext. Service, N. Mex. College of Agr., State College.
N. Y-----Raymond Albrectsen, Ext. Service, N. Y. State College of Agr., Ithaca.
N. C-----T. C. Blalock, Ext. Service, N. C. State College of Agr., State College Station, Raleigh.
N. Dak---Clarence Olson, Agr. Ext., N. Dak. Agr. College, State College Station, Fargo.
Ohio-----C. D. McGrew, Agr. Ext., College of Agr., Columbus 10.
Okla-----L. H. Stinnett, Ext. Division, Okla. A & M College, Stillwater.
Oreg-----H. P. Ewalt, Ext. Service, Oregon State College, Corvallis.
Pa-------Clyde N. Hall, Agr. Ext., School of Agr., State College.
P. R-----C. G. Arrillaga, Ext. Service, University of Puerto Rico, Rio Piedras.
R. I-----John W. Atwood, Ext. Service, Rhode Island State College, Kingston.
S. C-----C. G. Cushman, Ext. Service, Clemson Agricultural College, Clemson.
S. Dak---R. A. Cave, Ext. Service, S. Dak. State College of Agr., Brookings.
Tenn-----L. O. Colebank, Ext. Dairyman, P. O. Box 1071, Knoxville.
Tex------R. E. Burleson, Ext. Service, A & M College of Texas, College Station.
Utah-----L. H. Rich, Ext. Service, Utah State Agr. College, Logan.
Vt-------W. A. Dodge, Ext. Service, College of Agr., Burlington.
Va-------R. G. Connelly, Agr. Ext. Division, Va. Polytechnic Inst., Blacksburg.
Wash-----Dr. A. O. Shaw, Chm. Dept. Dairy Husbandry, State College of Washington, Pullman.
W. Va----G. Heebink, Agr. Extension, College of Agr., Morgantown.
Wis------Geo. M. Werner, Ext. Dairyman, Room 209 King Hall, Madison 6.
Wyo------Ivan H. Loughary, Ext. Division, College of Agr., Laramie.
Alaska---Wm. J. Sweetman, Dairy Husbandman, Alaska Exp. Station, Palmer.

DHIA PROVED-SIRE RECORDS TABULATED IN FEBRUARY 1952

Following is a list of 138 sires whose records were tabulated or retabulated by the Bureau of Dairy Industry in February 1952. Production records used in proving DHIA sires consist of 305-day lactation records standardized to a mature equivalent twice-a-day milking basis.

An asterisk at the end of a sire's registration number indicates a retabulated record. The numeral following the asterisk shows in which of the 15 printed lists his previous record appeared.

The owner listed is usually the owner of the herd in which the sire was proved. In case records from more than one herd were used, the reference is to the owner of the herd from which production records for the largest number of the sire's youngest daughters were reported. If the sire has been used in an artificial-breeding association, the name of the association is given.

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
CLOVER CREST LAST MAN 77942----------	17 daughters	18	9,973	4.0	399
Born, 1-22-44; proved, 2-18-52;	17 dams----	53	9,152	4.0	362
Sire, 62636; dam, 104224.	Difference--	(11-13-10)	+821	.0	+37
Used in Nepa Co-op. A. B. A., Pa.					
HAWKSWOOD'S VICTORY 81858----------	8 daughters-	8	9,248	4.5	412
Born, 8-7-45; proved, 2-27-52; ; Mass.	8 dams-----	39	9,179	4.2	384
Sire, 71326; dam, 152845.	Difference--	(4-6-5)	+69	+.3	+28
Herd Owner, Kimball's Ayr. Dairy, Haverhill.					
NESHAMINY STAR CHAMPION 80259----------	6 daughters-	6	10,193	4.5	457
Born, 2-17-45; proved, 2-8-52; alive.	6 dams-----	13	9,508	4.5	427
Sire, 55200; dam, 204932.	Difference--	(4-4-4)	+685	.0	+30
Used in W. Va. Co-op. A. B. A., W. Va.					
ORCHARD WAR ADMIRAL 81464----------	10 daughters	11	9,095	4.3	394
Born, 5-17-45; proved, 2-8-52;	8 daughters-	9	9,257	4.3	402
Sire, 51943; dam, 167043.	8 dams-----	21	8,389	4.3	357
Used in Nepa Co-op. A. B. A., Pa.	Difference--	(6-5-6)	+868	.0	+45
REYMANN LINDY 2D 66467----------	11 daughters	18	7,046	4.2	293
Born, 3-9-41; proved, 2-8-52; dead.	8 daughters-	11	7,217	4.2	301
Sire, 35953; dam, 148106.	8 dams-----	38	10,237	3.9	395
Used in West Virginia Co-op. A. B. A., W. Va.	Difference--	(1-7-2)	-3,020	+.3	-94
STRATHBAR DOUGLAS WARRIOR 74223--------	7 daughters-	7	9,161	4.4	399
Born, 2-23-43; proved, 2-8-52; alive.	6 daughters-	6	9,237	4.4	406
Sire, 48394; dam, 171146.	6 dams-----	24	8,815	4.1	362
Used in N. Y. Co-op. A. B. A., Inc., N. Y.	Difference--	(3-5-5)	+422	+.3	+44
VALMOUNT ECHO BOY 81145----------	10 daughters	10	9,551	4.1	393
Born, 10-13-44; proved, 2-8-52; alive.	10 dams----	27	7,993	4.2	336
Sire, 61861; dam, 245953.	Difference--	(8-4-7)	+1,558	-.1	+57
Used in N. Y. Co-op. A. B. A., Inc., N. Y.					
ZIEG MAN O'WAR PAR 72478----------	11 daughters	16	10,208	4.2	429
Born, 10-14-42; proved, 2-8-52; dead.	10 daughters	13	10,428	4.2	441
Sire, 66547; dam, 233470.	10 dams----	31	9,905	4.2	418
Used in Central Ohio A. B. A., Ohio.	Difference--	(5-5-6)	+523	.0	+23

GUERNSEY SIRES

ANTIETAM PRINCE VALIANT 359885---------	9 daughters-	13	8,078	4.8	384
Born, 3-17-44; proved, 2-15-52; ; Pa.	7 daughters-	9	8,246	4.8	393
Sire, 303747; dam, 579858.	7 dams-----	23	6,511	4.8	311
Herd Owner, George P. Evans, Hellam.	Difference--	(7-4-7)	+1,735	.0	+82
ARGILLA BEACON 338835----------	6 daughters-	9	10,046	4.4	441
Born, 5-14-43; proved, 2-15-52;	6 dams-----	14	8,220	4.6	376
Sire, 312970; dam, 683724.	Difference--	(5-3-4)	+1,826	-.2	+65
Used in Land O'Lakes Creameries, Inc., Minn. (A. B. A.).					
BETHANY WISTAR'S ROYAL VALOR 361959---	7 daughters-	10	8,346	5.0	415
Born, 10-14-44; proved, 2-8-52; ; Pa.	6 daughters-	8	8,537	4.9	422
Sire, 236556; dam, 603790.	6 dams-----	29	9,176	4.9	447
Herd Owner, Bethany Homestead Farm, Honesdale.	Difference--	(3-3-3)	-637	.0	-25
BLAKEFORD GENERAL LEE 359916----------	14 daughters	16	8,161	4.5	371
Born, 8-22-44; proved, 2-15-52; alive ; Pa.	13 daughters	15	8,490	4.5	385
Sire, 256253; dam, 609096.	13 dams----	25	9,564	4.7	450
Herd Owner, Richard Schweder, Gardenville.	Difference--	(5-5-4)	-1,074	-.2	-65

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GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BOULDER BRIDGE CHEERIO 363632----------	10 daughters	13	8,772	4.8	420
Born, 9-3-44; proved, 2-8-52;	9 daughters-	11	8,610	4.9	419
Sire, 235690; dam, 562320.	9 dams-----	33	6,949	5.1	355
Used in Minn. Valley A. B. A., Minn.	Difference--	(7-2-7)	+1,661	-.2	+64
BOULDER BRIDGE CONQUEST 354611--------	9 daughters-	13	9,028	4.8	430
Born, 11-18-43; proved, 2-8-52; ; Minn.	8 daughters-	10	9,257	4.8	444
Sire, 320501; dam, 445871.	8 dams-----	25	9,121	4.7	426
Herd Owner, Crestwood Farms, Austin.	Difference--	(5-4-5)	+136	+.1	+18
BUTTERFAT BLAZER'S PLUTOCRAT 334587--	10 daughters	15	8,529	5.2	445
Born, 12-18-42; proved, 2-8-52;	5 daughters-	7	7,660	5.3	402
Sire, 283865; dam, 423763.	5 dams-----	13	7,784	5.1	396
Used in Badger Co-op. A. B. A., Wis.	Difference--	(2-2-3)	-124	+.2	+6
CHARLESCOTE PANORAMA 328741----------	9 daughters-	16	9,455	4.4	416
Born, 11-9-42; proved, 2-15-52; alive ; Va.	7 daughters-	12	9,166	4.4	408
Sire, 218757; dam, 582876.	7 dams-----	17	7,506	4.5	339
Herd Owner, M. H. McComb, Stuarts Draft.	Difference--	(5-4-5)	+1,660	-.1	+69
CHEDCO PILOT 355609----------	13 daughters	16	8,751	4.3	380
Born, 7-18-44; proved, 2-8-52;	11 daughters	14	8,791	4.3	382
Sire, 268450; dam, 561130.	11 dams----	18	7,143	4.5	321
Used in Badger Co-op. A. B. A., Wis.	Difference--	(9-3-9)	+1,648	-.2	+61
CIRCLEVIEW REGAL 359070----------	38 daughters	48	8,218	5.0	409
Born, 3-6-44; proved, 2-15-52; alive.	24 daughters	32	8,121	5.1	410
Sire, 216597; dam, 580614.	24 dams----	55	8,362	4.9	412
Used in N. Y. Co-op. A. B. A., Inc., N. Y.	Difference--	(13-16-10)	-241	+.2	-2
DORY'S PROGRESS OF GLADEDALE 335596----	15 daughters	16	7,936	5.2	409
Born, 6-11-43; proved, 2-15-52;	10 daughters	11	8,385	5.2	437
Sire, 180880; dam, 397431.	10 dams----	29	8,884	4.9	432
Used in Western Pa. Co-op. A. B. A., Pa.	Difference--	(4-8-4)	-499	+.3	+5
EMORY'S BILLY BOY 317026----------	7 daughters-	8	10,857	5.1	554
Born, 5-3-42; proved, 2-18-52; ; Va.	5 daughters-	5	11,323	5.1	583
Sire, 289881; dam, 467493.	5 dams-----	16	9,358	5.2	482
Herd Owner, Homewood Farm, Agricola.	Difference--	(5-3-4)	+1,965	-.1	+101
EVERGREEN'S BUTTERFAT CHAMPION 331137----------	7 daughters-	8	8,848	5.0	443
Born, 10-23-42; proved, 2-8-52;	7 dams-----	22	8,536	5.3	456
Sire, 267859; dam, 492670.	Difference--	(3-0-3)	+312	-.3	-13
Used in Swink A. B. A., Minn.					
FAIRLAWN MAXIM'S INVADER 353084--------	17 daughters	26	8,283	5.0	415
Born, 1-5-44; proved, 2-1-52; ; Va.	16 daughters	25	8,378	5.0	421
Sire, 247877; dam, 620163.	16 dams----	70	8,767	4.7	415
Herd Owner, Mrs. W. T. Doosing, Shawsville.	Difference--	(7-13-8)	-389	+.3	+6
FAITHFUL'S VAGABOND 309498----------	12 daughters	20	9,127	4.3	393
Born, 5-6-40; proved, 2-15-52; dead.	7 daughters-	13	9,671	4.4	420
Sire, 231275; dam, 592633.	7 dams-----	37	7,617	4.3	331
Used in Mich. Co-op. A. B. A., Inc., Mich.	Difference--	(5-5-5)	+1,954	+.1	+89
FARETTI'S FARM ROYAL PRINCE 325521-----	5 daughters-	5	10,660	4.9	527
Born, 7-30-42; proved, 2-15-52; dead.	5 dams-----	20	9,905	5.5	543
Sire, 251561; dam, 439146.	Difference--	(3-1-1)	+755	-.6	-16
Used in San Pascual A. B. A., Inc., Calif.					
FLYING HORSE GOVERNOR 300912----------	16 daughters	34	9,354	5.0	467
Born, 1-14-41; proved, 12-18-51;	10 daughters	17	9,750	5.1	493
Sire, 218621; dam, 582715.	10 dams----	25	11,187	5.2	586
Used in Mass. A. B. A., Inc., Mass.	Difference--	(2-4-2)	-1,437	-.1	-93
FOREMOST MAY ROYALTY 376230----------	19 daughters	19	7,419	4.6	343
Born, 3-24-45; proved, 2-15-52; alive ; Fla.	10 daughters	10	7,262	4.8	346
Sire, 229913; dam, 474408.	10 dams----	17	7,278	4.8	347
Herd Owner, Dinsmore Dairy Co., Dinsmore.	Difference--	(4-6-4)	-16	.0	-1
FRA-MAR PHARAOH 298216----------	8 daughters-	15	11,364	4.5	514
Born, 3-1-40; proved, 2-21-52; alive.	5 daughters-	5	10,137	4.4	449
Sire, 230720; dam, 288041.	5 dams-----	12	9,322	4.9	454
Used in New York Co-op. A.B.A., Inc., N. Y.	Difference--	(3-0-1)	+815	-.5	-5

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
GARDENVILLE KING'S FANCIER 348351--------	11 daughters	17	8,249	4.7	387
Born, 2-23-43; proved, 2-27-52; ; Wis.	10 daughters	15	8,240	4.6	382
Sire, 269363; dam, 365727.	10 dams----	19	8,213	4.8	396
Herd Owner, Clarence Larson, Algoma.	Difference--	(6-6-6)	+27	-.2	-14
GLENFERN VIOLET'S CHIEF 352859----------	5 daughters-	8	6,770	4.4	298
Born, 12-12-43; proved, 2-8-52; ; Wis.	5 dams-----	15	6,947	4.3	301
Sire, 279598; dam, 549100.	Difference--	(3-2-3)	-177	+.1	-3
Herd Owner, John R. Allen, Lake Geneva.					
GREEN MEADS COUNTY VALIANT 288160*14--	13 daughters	29	7,137	4.7	336
Born, 1-11-40; proved, 2-15-52;	13 dams----	39	6,120	4.9	302
Sire, 216866; dam, 449472.	Difference--	(7-4-6)	+1,017	-.2	+34
Used in Northwest Minn. A. B. A., Minn.					
GREEN MEADS WARDEN 251281----------	13 daughters	23	8,289	5.0	418
Born, 7-28-36; proved, 2-8-52; dead.	5 daughters-	9	8,328	4.8	402
Sire, 216866; dam, 449468.	5 dams-----	10	9,453	4.7	440
Used in Mass. A. B. A., Inc, Mass.	Difference--	(3-3-2)	-1,125	+.1	-38
JULIA'S DENNIS OF WILDWOOD 332856-------	8 daughters-	9	8,568	4.7	406
Born, 11-2-42; proved, 2-8-52;	5 daughters-	6	8,968	4.6	414
Sire, 266511; dam, 352680.	5 dams-----	15	7,171	4.6	333
Used in Badger Co-op. A. B. A., Wis.	Difference--	(4-4-4)	+1,797	.0	+81
KELLOGG MAXIM BARTH 381357----------	8 daughters-	8	9,679	5.1	491
Born, 5-13-45; proved, 2-26-52; alive.	5 daughters-	5	10,050	5.1	508
Sire, 322603; dam, 807216.	5 dams-----	5	9,162	4.5	415
Used in Mich. Co-op. A.B.A., Inc., Mich.	Difference--	(2-4-5)	+888	+.6	+93
LANGWATER PLAYBOY 363555----------	10 daughters	13	9,051	4.4	395
Born, 6-27-44; proved, 2-15-52; dead ; Pa.	10 dams----	45	8,485	4.8	411
Sire, 305406; dam, 657885.	Difference--	(7-2-6)	+566	-.4	-16
Herd Owner, Earl Stewart & Son, Belle Vernon.					
LINCOLN CHARMER 308118----------	18 daughters	26	8,109	4.7	379
Born, 7-30-41; proved, 2-26-52; dead.	8 daughters-	12	8,050	4.5	365
Sire, 204658; dam, 323051.	8 dams-----	22	8,814	4.4	391
Used in Conn. A. B. A., Inc., Conn.	Difference--	(3-5-3)	-790	+.1	-26
LUXERIN CHEERLEADER'S ARCHER 363535---	8 daughters-	9	8,998	4.7	424
Born, 2-15-44; proved, 2-26-52; ; Wis.	6 daughters-	7	8,946	4.8	426
Sire, 310612; dam, 601357.	6 dams-----	25	9,755	4.9	483
Herd Owner, Armand P. Rather, Malone.	Difference--	(2-3-2)	-809	-.1	-57
MAPLE LAWN'S LEADER KING 326165--------	7 daughters-	9	9,843	5.1	506
Born, 10-27-42; proved, 2-26-52; alive; N. Y.	7 dams-----	16	8,028	5.0	404
Sire, 291174; dam, 688466.	Difference--	(7-5-7)	+1,815	+.1	+102
Herd Owner, Charles Oaks, North Rose.					
MCDONALD FARMS FERDINAND 294228-------	5 daughters-	6	8,896	5.1	450
Born, 1-3-40; proved, 2-26-52; alive.	5 dams-----	12	8,878	4.9	431
Sire, 233983; dam, 615918.	Difference--	(2-4-2)	+18	+.2	+19
Used in Conn. A. B. A., Inc., Conn.					
MCDONALD FARMS GLAMOUR 319076*14-----	25 daughters	43	8,453	5.0	425
Born, 7-4-41; proved, 2-21-52; ; Ill.	10 daughters	23	8,425	4.9	411
Sire, 212227; dam, 557957.	10 dams----	25	8,515	4.8	408
Herd Owner, Ralph A. Burnham, Macomb.	Difference--	(6-6-6)	-90	+.1	+3
OAKHOLM'S HEDGES PILOT 352107----------	6 daughters-	9	9,346	4.4	415
Born, 9-25-43; proved, 2-8-52; ; Pa.	6 dams-----	41	7,996	4.5	358
Sire, 273998; dam, 583983.	Difference--	(4-4-5)	+1,350	-.1	+57
Herd Owner, Williams & Lathrop, New Hope.					
PINEBROOK NOBLENIGHT 358912----------	6 daughters-	8	9,173	5.0	456
Born, 9-16-44; proved, 2-27-52; ; Pa.	5 daughters-	6	8,909	5.0	447
Sire, 228886; dam, 661975.	5 dams-----	12	8,104	4.8	385
Herd Owner, L. Ivins Smith, New Hope.	Difference--	(4-4-4)	+805	+.2	+62
QUAIL ROOST LUCKY PRINCE 351515---------	10 daughters	12	9,072	5.4	492
Born, 7-21-43; proved, 2-26-52; alive ; Kans.	9 daughters-	11	9,113	5.4	491
Sire, 227993; dam, 593147.	9 dams-----	16	10,144	5.0	502
Herd Owner, W. O. Bodhle, Lawrence.	Difference--	(1-8-3)	-1,031	+.4	-11
QUAIL ROOST NOBLE YEOMAN 381936--------	14 daughters	14	8,444	4.6	384
Born, 5-18-45; proved, 2-27-52; alive; Fla.	7 daughters-	7	8,033	4.6	366
Sire, 290263; dam, 590650.	7 dams-----	12	7,499	4.4	327
Herd Owner, Dinsmore Dairy Co., Dinsmore.	Difference--	(2-5-4)	+534	+.2	+39

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
REX'S EXULTED OF MT. ARARAT 366062-----	5 daughters-	6	8,553	4.7	406
Born, 2-7-45; proved, 2-26-52;	5 dams-----	19	9,517	5.0	472
Sire, 265394; dam, 707671.	Difference--	(2-1-0)	-964	-.3	-66
Used in First Pa. Co-op. A. B. A., Pa.					
ST. ALBANS ACTOR GRANDEE 404877--------	9 daughters-	9	10,944	4.9	535
Born, 4-15-46; proved, 2-21-52;	6 daughters-	6	10,728	4.9	523
Sire, 319179; dam, 729033.	6 dams-----	13	8,636	5.0	433
Used in M. F. A. A. B. A., Mo.	Difference--	(5-2-5)	+2,092	-.1	+90
SHEPPARD FARM'S SENATOR 364599*14------	22 daughters	42	7,043	4.8	338
Born, 6-19-41; proved, 2-15-52; alive ; Va.	13 daughters	27	6,906	4.8	335
Sire, 250939; dam, 224266.	13 dams----	25	6,495	5.0	322
Herd Owner, W.R. & F.C. Reams, Amelia.	Difference--	(7-6-8)	+411	-.2	+13
STERLINGOLD CADET 343525----------	11 daughters	15	9,253	5.5	510
Born, 5-6-43; proved, 2-15-52; dead.	7 daughters-	9	10,313	5.5	571
Sire, 295373; dam, 661199.	7 dams-----	9	8,391	5.2	435
Used in Elkhart Co. A. B. A., Ind.	Difference--	(6-7-6)	+1,922	+.3	+136
STUART VIEW PHILLIP 361371----------	6 daughters-	9	9,605	5.1	488
Born, 9-20-44; proved, 2-15-52; alive.	5 daughters-	7	10,093	5.0	503
Sire, 291480; dam, 685225.	5 dams-----	10	8,438	4.5	378
Used in Oregon A. B. A., Oreg.	Difference--	(3-5-5)	+1,655	+.5	+125
VALIANT OF THE OAKS FARM 333200--------	8 daughters-	12	9,017	5.5	494
Born, 12-19-42; proved, 2-8-52;	6 daughters-	10	9,372	5.5	515
Sire, 254625; dam, 502436.	6 dams-----	26	8,130	5.1	419
Used in Wis. Scientific Breeding Inst., Wis. (A. B. A.)	Difference--	(4-5-4)	+1,242	+.4	+96
VAUGHAN'S LUCKY STRIKE 345513----------	8 daughters-	17	8,908	5.0	445
Born, 8-2-43; proved, 2-27-52; ; Va.	8 dams-----	43	8,992	4.7	424
Sire, 312760; dam, 565460.	Difference--	(2-7-5)	-84	+.3	+21
Herd Owner, James H. Vaughan, Burkeville.					
YEOMAN'S RAIDER 307293----------	8 daughters-	14	7,981	4.7	374
Born, 7-22-41; proved, 2-15-52; dead ; N. J.	8 dams-----	32	8,269	4.6	381
Sire, 223295; dam, 425724.	Difference--	(4-6-4)	-288	+.1	-7
Herd Owner, Albert Forsythe, Medford.					
ZENDA MODESTY'S ARNO 308548----------	8 daughters-	8	8,795	4.9	427
Born, 11-17-41; proved, 2-15-52; dead.	5 daughters-	5	9,129	4.8	438
Sire, 280957; dam, 669808.	5 dams-----	9	7,119	4.9	352
Used in N. Y. Co-op. A. B. A., Inc., N. Y.	Difference--	(4-2-4)	+2,010	-.1	+86

HOLSTEIN SIRES

BIRDLAWN BONNY GIRL JOE 905009----------	15 daughters	23	13,939	3.5	484
Born, 5-22-43; proved, 2-18-52; ; Wis.	13 daughters	18	13,881	3.4	479
Sire, 676723; dam, 1947742.	13 dams----	53	12,374	3.4	426
Herd Owner, Robert Bird, Oakfield.	Difference--	(10-8-10)	+1,507	.0	+54
BROOK LODGE KNIGHT CHAMPION 966311*15-	10 daughters	11	12,299	3.8	465
Born, 9-27-44; proved, 2-18-52; ; Md.	10 dams----	29	11,353	3.8	437
Sire, 820084; dam, 2147750.	Difference--	(6-5-6)	+946	.0	+28
Herd Owner, Wooden & Harbaugh, Reisterstown.					
CAERNARVON ROSE MASTER 915217---------	13 daughters	19	12,890	3.6	464
Born, 9-3-43; proved, 2-21-52; ; Pa.	12 daughters	17	13,015	3.6	470
Sire, 820086; dam, 2177767.	12 dams----	44	11,415	3.6	416
Herd Owner, Elmer Stoltzfus, Yellow House.	Difference--	(9-8-8)	+1,600	.0	+54
CARNATION HAZELWOOD PREFERENCE 886810----------	5 daughters-	5	14,797	3.5	520
Born, 7-4-43; proved, 2-29-52; ; Idaho.	5 dams-----	17	15,495	3.4	534
Sire, 816670; dam, 2231969.	Difference--	(1-3-2)	-698	+.1	-14
Herd Owner, Eugene Baldwin, Meridian.					
CARNATION SKIPPER 784746----------	6 daughters-	6	14,843	3.4	503
Born, 10-10-39; proved, 2-8-52; dead.	6 dams-----	17	13,580	3.5	469
Sire, 422078; dam, 1317642.	Difference--	(5-3-5)	+1,263	-.1	+34
Used in Northwest Iowa Co-op. A.B.A., Iowa.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
CHERRYBOLD ADMIRAL SENATOR 858626-----	11 daughters	16	11,932	3.8	449
Born, 7-12-42; proved, 2-29-52;	11 dams----	28	11,218	3.7	412
Sire, 676723; dam, 1766062	Difference--	(9-7-7)	+714	+.1	+37
Used in Tri-State Co-op. A. B. A., Wis.					
CLANYARD CHIEFTAIN BLACK WATCH 911488-	12 daughters	28	13,273	3.6	479
Born, 3-7-44; proved, 2-8-52;	5 daughters-	12	13,043	3.6	464
Sire, 792389; dam, 1982231.	5 dams-----	11	12,460	3.4	418
Used in Northern Ill. Co-op. A. B. A., Ill.	Difference--	(3-4-4)	+583	+.2	+46
CLOVERLEAF WHITE MASTER 944284--------	12 daughters	13	9,323	3.4	322
Born, 12-27-44; proved, 2-18-52; ; Ill.	11 daughters	12	9,131	3.5	316
Sire, 834435; dam, 2204578.	11 dams----	36	9,909	3.4	340
Herd Owner, George A. Seib, O'Fallon	Difference--	(5-5-5)	-778	+.1	-24
CLYDE HILL ELSIE TIDY LAD 13TH 936927---	26 daughters	26	11,059	3.7	405
Born, 6-1-45; proved, 2-8-52; alive ; Mo.	25 daughters	25	11,060	3.7	404
Sire, 813522; dam, 1971094.	25 dams----	87	10,840	3.5	375
Herd Owner, Mo. State Hospital, Fulton.	Difference--	(13-22-20)	+220	+.2	+29
CLYDE HILL REX ROYAL ROCK 977102-------	10 daughters	12	12,809	3.8	492
Born, 4-25-46; proved, 2-29-52; ; Mo.	7 daughters-	9	12,596	3.8	483
Sire, 664525; dam, 2344507.	7 dams-----	10	10,558	3.7	392
Herd Owner, Clarence Zimmerman, Cameron.	Difference--	(5-5-5)	+2,038	+.1	+91
CORRECTION BURKE ADMIRAL 905343--------	51 daughters	60	13,925	3.3	458
Born, 11-21-43; proved, 2-21-52; dead.	17 daughters	20	14,798	3.3	483
Sire, 844304; dam, 1133345	17 dams-----	31	13,880	3.4	468
Used in Central Ohio Co-op. A.B.A., Ohio.	Difference--	(12-9-10)	+918	-.1	+15
CRESTON TWENTY GRAND 906000----------	25 daughters	37	12,669	4.0	502
Born, 4-12-44; proved, 2-29-52;	13 daughters	17	13,168	3.9	512
Sire, 812000; dam, 2321275.	13 dams----	38	13,403	3.6	482
Used in Curtiss Candy Co., Ill. (A. B. A.).	Difference--	(8-9-8)	-235	+.3	+30
DIBBSON RAG MAN MODEL (TWIN) 940424----	9 daughters-	11	15,504	3.4	527
Born, 3-26-45; proved, 2-29-52;	9 dams-----	40	12,092	3.8	458
Sire, 771427; dam, 1955900.	Difference--	(9-1-6)	+3,412	-.4	+69
Used in N. Y. Co-op. A. B. A., Inc., N. Y.					
DUKE CASCADE HOESLY TUEBIE 924966------	9 daughters-	12	14,573	3.4	497
Born, 8-25-44; proved, 2-18-52; ; Wis.	9 dams-----	40	13,388	3.4	453
Sire, 813790; dam, 2291088.	Difference--	(8-5-8)	+1,185	.0	+44
Herd Owner, Glen W. Nyman, Orfordville.					
DUKE ORMSBY INKA POSCH HEILO 933383----	10 daughters	10	13,080	3.5	457
Born, 3-26-45; proved, 2-18-52; ; Wis.	9 daughters-	9	13,356	3.5	464
Sire, 848806; dam, 2140572.	9 dams-----	38	12,280	3.3	404
Herd Owner, Bruce Frisbie, Juneau.	Difference--	(7-8-9)	+1,076	+.2	+60
ELDERHILL DESIGN KING BESSIE 801502 -----	13 daughters	21	13,870	3.7	513
Born, 12-4-39; proved, 2-8-52; dead.	8 daughters-	15	13,884	3.7	509
Sire, 752129; dam, 1798153.	8 dams-----	13	13,286	3.5	470
Used in Humboldt Co-op. A. B. A., Iowa.	Difference--	(6-6-6)	+598	+.2	+39
ELGAN BONHEUR ORMSBY 929539*Apr. 51----	19 daughters	26	15,904	3.7	592
Born, 4-9-45; proved, 2-29-52; ; Md.	19 dams----	77	13,474	3.5	475
Sire, 880616; dam, 2335314.	Difference--	(17-17-17)	+2,430	+.2	+117
Herd Owner, James Alexander, Jr., Massey					
ELMWOOD BURKE BREEZE 987909----------	9 daughters-	9	13,310	3.4	457
Born, 11-6-45; proved, 2-18-52; ; Wis.	8 daughters-	8	13,557	3.5	468
Sire, 869948; dam, 2226989.	8 dams-----	14	12,533	3.1	392
Herd Owner, Henry O. Hanson, Alma.	Difference--	(4-8-5)	+1,024	+.4	+76
EVERGREEN GREENWOOD WHITEMAN 894500-	9 daughters-	14	11,614	3.6	417
Born, 6-6-43; proved, 2-8-52; dead.	6 daughters-	11	11,532	3.5	409
Sire, 772383; dam, 1466223.	6 dams-----	16	12,435	3.5	434
Used in Lehigh Valley Co-op. A. B. A., Pa.	Difference--	(3-4-2)	-903	.0	-25
FARMINGTON SIR HEILO CANARY 805158-----	36 daughters	45	11,273	3.5	392
Born, 10-13-39; proved, 2-8-52; dead ; Mo.	34 daughters	41	11,368	3.5	395
Sire, 752676; dam, 1635745.	34 dams-----	112	10,321	3.4	350
Herd Owner, Mo. State Hospital, Fulton.	Difference--	(22-25-25)	+1,047	+.1	+45

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
FAYNE VALE MOOIE 692485	14 daughters	20	12,455	3.5	433
Born, 12-30-43; proved, 2-29-52; ; Wis.	13 daughters	18	12,413	3.5	431
Sire 835130; dam, 2277166	13 dams	39	10,971	3.4	370
Herd Owner, Delmar Moehrke, Chilton	Difference	(11-9-12)	+1,442	+.1	+61
FOBES ORMSBY CONQUEROR 901366	7 daughters	11	12,100	3.5	429
Born, 1-6-44; proved, 2-29-52;	7 dams	26	11,017	3.7	406
Sire, 842237; dam, 2008032.	Difference	(5-1-5)	+1,083	-.2	+23
Used in Blue Ridge A. B. A., Inc., Va.					
GLEN FERN KORNDYKE SEGIS ORMSBY 973333	10 daughters	18	9,528	4.1	389
Born 9-23-43; proved, 2-29-52; ; Pa	5 daughters	10	9,934	4.0	395
Sire 846750; dam, 1772052.	5 dams	10	11,993	3.5	419
Herd Owner, Joseph West & Son, Middlebury Center.	Difference	(1-4-2)	-2,059	+.5	-24
HICKORYVALE PRINCE SENATOR 920753* Apr. 51	12 daughters	17	14,722	3.5	514
Born, 5-29-44; proved, 2-29-52; ; Md.	10 daughters	15	14,863	3.5	523
Sire, 769437; dam, 2114733.	10 dams	25	12,830	3.2	411
Herd Owner, Clarence O. Miller, Frostburg.	Difference	(8-8-9)	+2,033	+.3	+112
HIGH MEADOW FARM MASTERPIECE 929962	6 daughters	6	13,922	3.7	511
Born, 4-27-44; proved, 2-8-52; alive.	6 dams	26	11,125	3.7	417
Sire, 727609; dam, 2023607.	Difference	(6-3-5)	+2,797	.0	+94
Used in N. Y. Co-op. A. B. A., Inc., N. Y.					
KANSTACOL MADCAP CLIMAX 968506	14 daughters	14	11,571	3.8	445
Born, 12-9-45; proved, 12-31-51; ; Kans.	12 daughters	12	11,393	3.8	437
Sire, 903191; dam, 2340093.	12 dams	37	10,886	3.6	388
Herd Owner, State Training School, Winfield.	Difference	(7-11-8)	+507	+.2	+49
KING DIXIE BESSIE HAZELWOOD 61ST 971362	8 daughters	8	12,033	3.3	403
Born, 11-26-45; proved, 2-18-52; ; Wis.	8 dams	20	11,403	3.2	365
Sire, 746585; dam, 2040299.	Difference	(5-5-6)	+630	+.1	+38
Herd Owner, Louis Gray, De Forest.					
LAUXMONT L PIETERTJE DESIGN 927829	12 daughters	16	11,827	3.6	431
Born, 10-22-44; proved, 2-8-52; dead.	10 daughters	14	11,951	3.6	430
Sire, 820083; dam, 1680834.	10 dams	43	12,168	3.4	421
Used in Lehigh Valley Co-op. A. B. A., Pa.	Difference	(4-7-4)	-217	+.2	+9
LEWLAND ADMIRAL BONNY BOY 902551	11 daughters	13	11,238	3.7	412
Born, 3-19-43; proved, 2-21-52;	7 daughters	9	11,279	3.7	413
Sire, 676723; dam, 2247281.	7 dams	26	10,818	3.5	380
Used in Badger Co-op. A. B. A., Wis.	Difference	(3-5-4)	+461	+.2	+33
MACSFARM PARADER WAYNE 982292	6 daughters	6	15,684	3.5	547
Born, 7-31-45; proved, 2-21-52;	6 dams	16	13,361	3.4	450
Sire, 862829; dam, 1898683.	Difference	(5-4-5)	+2,323	+.1	+97
Used in Wis. Scientific Breeding Inst., Wis. (A. B. A.).					
MATDALE GERBEN BELMONT 948302	6 daughters	7	12,304	3.5	428
Born, 7-14-44; proved, 2-8-52; dead ; Iowa.	5 daughters	6	11,926	3.5	423
Sire, 749001; dam, 1711211.	5 dams	10	12,147	3.1	377
Herd Owner, Frank Wegman, Dyersville.	Difference	(2-5-3)	-221	+.4	+46
MAYWOOD FOBES COLANTHA 900047	18 daughters	24	11,516	3.3	382
Born, 11-7-43; proved, 2-8-52; ; Minn.	7 daughters	9	11,644	3.3	384
Sire, 768829; dam, 2209160.	7 dams	7	11,781	2.9	341
Herd Owner, Walter Langsdorf, Zumbrota.	Difference	(4-7-6)	-137	+.4	+43
NORTHMOOR SELECT POSCH MARK 930146	13 daughters	15	14,064	3.8	534
Born, 1-12-45; proved, 2-8-52; alive ; N. Y.	10 daughters	11	14,316	3.9	555
Sire, 885902; dam, 2066821.	10 dams	26	14,012	3.6	508
Herd Owner, Eugene Sheldon, Clinton Corners.	Difference	(5-8-6)	+304	+.3	+47
NORTH STAR VICTOR PROGRESSOR 951328	7 daughters	8	12,676	3.7	471
Born, 11-22-45; proved, 2-18-52; alive ; Minn.	5 daughters	5	12,971	3.7	477
Sire, 855184; dam, 2034516.	5 dams	9	13,423	3.5	468
Herd Owner, St. Cloud Orphanage, St. Cloud.	Difference	(2-5-2)	-452	+.2	+9
OPHELIA PATHFINDER SUCCESSOR 893168*15	8 daughters	10	14,381	3.5	510
Born, 6-15-43; proved, 2-8-52; alive.	8 dams	24	11,949	3.3	394
Sire, 795841; dam, 1959312.	Difference	(7-8-8)	+2,432	+.2	+116
Used in W. Va. Co-op. A. B. A., W. Va.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
PABST BARTA SIR FOBES 842297----------	14 daughters	23	10,071	3.5	350
Born, 12-18-41; proved, 2-29-52;	12 daughters	19	9,729	3.5	339
Sire, 761980; dam, 1684638.	12 dams----	24	11,463	3.4	387
Used in La. Co-op. A. B. A., Inc., La.	Difference--	(2-8-5)	-1,734	+.1	-48
PABST BURKE BONHEUR CHIEFTAIN 908807--	8 daughters-	8	14,475	3.5	500
Born, 6-14-44; proved, 2-21-52; alive.	8 dams-----	29	12,250	3.5	423
Sire, 697789; dam, 2071772.	Difference--	(7-6-6)	+2,225	.0	+77
Used in Dairy Genetics Co., Inc., Iowa. (A. B. A.)					
PEWAUKEE BELMONT DANDY 918693--------	11 daughters	14	11,283	3.7	418
Born, 9-24-44; proved, 2-18-52; ; Wis.	9 daughters-	11	11,728	3.7	434
Sire, 793443; dam, 2238768.	9 dams-----	33	12,685	3.3	424
Herd Owner, Sidney S. Martin, Mukwonago.	Difference--	(1-8-6)	-957	+.4	+10
PIONEER HOME RECOVERY LAST (TWIN) 832151----------	17 daughters	19	12,145	3.4	418
Born, 4-29-41; proved, 2-8-52;	9 daughters-	10	12,108	3.5	422
Sire, 718344; dam, 2005576.	9 dams-----	34	11,688	3.7	434
Used in Badger Co-op. A. B. A., Wis.	Difference--	(6-2-2)	+420	-.2	-12
POSCH BESS ORMSBY TIDY 939074----------	5 daughters-	8	13,480	3.4	464
Born, 10-3-44; proved, 2-21-52; alive.	5 dams-----	19	11,876	3.6	430
Sire, 731137; dam, 1870376.	Difference--	(5-0-4)	+1,604	-.2	+34
Used in Dairy Genetics Co., Inc., Iowa. (A. B. A.).					
QUONQUONT MODEST MAJESTIC 842450------	13 daughters	16	10,275	3.5	362
Born, 11-17-41; proved, 2-8-52;	7 daughters-	9	10,835	3.5	380
Sire, 683317; dam, 1586700.	7 dams-----	18	10,402	3.3	344
Used in New Hampshire A. B. A., N. H.	Difference--	(5-6-5)	+433	+.2	+36
REDFIELD KORNDYKE BETTINA 920249------	9 daughters-	11	11,926	3.9	459
Born, 6-21-44; proved, 2-29-52; ; Wis.	9 dams-----	17	13,225	3.7	494
Sire, 769336; dam, 2076795.	Difference--	(3-7-3)	-1,299	+.2	-35
Herd Owner, Woelfel Brothers, Milwaukee.					
ROBTAL CHIEF ADMIRAL FOBES 929331 -----	11 daughters	13	10,006	3.7	368
Born, 12-29-44; proved, 2-29-52; ; Wis.	11 dams----	45	10,979	3.5	381
Sire, 872042; dam, 1912787.	Difference--	(3-9-3)	-973	+.2	-13
Herd Owner, Wallace Bayley, Lake Beulah.					
ROSNI VEEMAN VALE BESS BURKE 10TH 927123----------	6 daughters-	7	13,939	3.7	521
Born, 5-2-44; proved, 2-21-52;	6 dams-----	24	14,854	3.6	541
Sire, 722301; dam, 1946407.	Difference--	(1-4-3)	-915	+.1	-20
Used in Virginia A. B. A., Inc., Va.					
RUBY ORMSBY MIMIR 848983----------	10 daughters	17	10,434	3.5	370
Born, 11-23-41; proved, 2-8-52; dead ; N. Y.	7 daughters-	11	10,204	3.5	358
Sire, 643579; dam, 2178967.	7 dams-----	14	10,537	3.6	375
Herd Owner, Dr. L. W. Goodman, Poughquag.	Difference--	(2-4-1)	-333	-.1	-17
SIR-DOUG BURK NINE-O-FIVE DI-GERB COL J 929791----------	10 daughters	10	9,736	3.9	383
Born, 10-5-44; proved, 2-29-52; dead.	5 daughters-	5	9,867	3.9	386
Sire, 660575; dam, 2222060.	5 dams-----	13	9,963	3.6	362
Used in W. Va. Co-op. A.B.A., W. Va.	Difference--	(2-5-2)	-96	+.3	+24
SIR-DOUG NINE-O-FIVE BURK DI-GERB-COL J 926100----------	11 daughters	15	10,610	3.7	391
Born, 8-15-44; proved, 2-21-52; dead.	8 daughters-	11	10,254	3.6	373
Sire, 660575; dam, 2172189.	8 dams-----	19	9,880	3.6	355
Used in N.Y. Co-op. A.B.A., Inc., N. Y.	Difference--	(4-4-3)	+374	.0	+18
SIR ERVINE BARTA ORMSBY 914596----------	14 daughters	24	13,023	4.0	520
Born, 6-3-44; proved, 2-18-52; ; Wis.	14 dams----	79	12,509	4.3	537
Sire, 838882; dam, 1753538.	Difference--	(11-2-7)	+514	-.3	-17
Herd Owner, Freeman L. Hanson, Chetek.					
SKOKIE PRINCE 948138----------	28 daughters	29	13,528	3.4	462
Born, 8-8-45; proved, 2-21-52;	26 daughters	27	13,619	3.4	467
Sire, 850330; dam, 2069899.	26 dams----	96	12,311	3.4	418
Used in Dane-Iowa A. B. A., Wis.	Difference--	(16-16-17)	+1,308	.0	+49
SKYLARK FOBES FALFACREST 815275-------	12 daughters	17	13,298	3.6	473
Born, 10-25-40; proved, 2-21-52; alive.	7 daughters-	9	12,920	3.5	456
Sire, 776194; dam, 1628051.	7 dams-----	25	11,161	3.5	393
Used in Northwest Iowa Co-op. A.B.A., Iowa.	Difference--	(5-2-5)	+1,759	.0	+63

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
SOWISCOL KING POSIE PRIDE 922139---------	11 daughters	13	11,620	3.6	415
Born, 12-14-44; proved, 2-18-52; ; Wis.	10 daughters	12	11,793	3.5	418
Sire, 724675; dam, 2011317.	10 dams----	44	11,587	3.5	406
Herd Owner, Ralph E. Eastwood, Woodford.	Difference--	(6-5-7)	+206	.0	+12
SPIES BIRCHWOOD ORMSBY 13TH 889586-----	8 daughters-	8	13,710	3.5	475
Born, 12-1-42; proved, 2-29-52;	6 daughters-	6	13,904	3.5	489
Sire, 777527; dam, 2220990.	6 dams-----	18	12,582	3.3	421
Used in Northwest Iowa Co-op. A.B.A., Iowa.	Difference--	(4-4-4)	+1,322	+.2	+68
VIGO BURKE SYMBOLIC 968786----------	5 daughters-	5	16,207	3.5	571
Born, 12-8-45; proved, 2-21-52;	5 dams-----	16	13,730	3.6	493
Sire, 894515; dam, 2353131.	Difference--	(4-1-4)	+2,477	-.1	+78
Used in Badger Co-op. A. B. A., Wis.					
WILLOW SPRINGS CRESCENT SIR ECHO 949156----------	5 daughters-	5	13,575	3.4	464
Born, 10-8-45; proved, 2-21-52;	5 dams-----	14	11,080	3.5	383
Sire, 837973; dam, 1890392.	Difference--	(4-2-4)	+2,495	-.1	+81
Used in Piper Bros. Farm, Wis. (A.B.A.).					
WINTERTHUR VICTOR SELECT ANNEBONE 932453----------	11 daughters	13	12,066	3.5	417
Born, 1-1-45; proved, 2-8-52; dead ; N. J.	11 dams----	44	10,730	3.4	364
Sire, 800000. dam, 2327914.	Difference--	(9-8-10)	+1,336	+.1	+53
Herd Owner, Mrs. A. L. Dickeson, Salem.					
W I S ADMIRAL KELLY BEETS 906225---------	11 daughters	15	13,163	3.4	450
Born, 3-8-44; proved, 2-18-52; ; Wis.	10 daughters	13	13,210	3.4	449
Sire, 729042; dam, 1981174.	10 dams----	22	11,727	3.3	391
Herd Owner, Paul McFarland & Son, Watertown.	Difference--	(8-7-8)	+1,483	+.1	+58
WIS MINAHAN GENERAL 904819----------	19 daughters	24	13,475	3.8	516
Born, 3-22-44; proved, 2-29-52;	19 dams----	78	13,880	3.5	484
Sire, 819476; dam, 2189902.	Difference--	(9-15-12)	-405	+.3	+32
Used in Tri-State Co-op. A. B. A., Wis.					
W I S SIR BESS ORMSBY LASS 925144---------	17 daughters	23	13,337	3.7	490
Born, 6-16-44; proved, 2-21-52;	16 daughters	21	13,317	3.7	489
Sire, 850589; dam, 1862531.	16 dams----	44	11,565	3.6	417
Used in Piper Bros. Farm, Wis. (A.B.A.).	Difference--	(14-13-14)	+1,752	+.1	+72

JERSEY SIRES

BRAMPTON LAVENDER PINN 460765---------	6 daughters-	6	9,609	5.7	551
Born, 8-5-44; proved, 2-21-52; alive.	5 daughters-	5	9,731	5.8	568
Sire, 428503; dam, 1222911.	5 dams-----	12	7,787	5.5	424
Used in M. F. A. A. B. A., Mo.	Difference--	(5-5-5)	+1,944	+.3	+144
BRAMPTON TULIP'S PINN 474232----------	8 daughters-	12	6,942	5.8	402
Born, 5-18-45; proved, 2-8-52; ; Iowa.	7 daughters-	11	6,977	5.7	401
Sire, 100201 CJCC; dam, 85149 CJCC.	7 dams-----	20	7,681	5.3	408
Herd Owner, E. F. & Anna Nurre, Bancroft.	Difference--	(3-4-3)	-704	+.4	-7
CALIFORNIA NAPNICK NED 434403----------	10 daughters	12	8,555	5.8	493
Born, 10-17-41; proved, 2-8-52; alive.	8 daughters-	9	8,502	5.8	490
Sire, 316846; dam, 1225408.	8 dams-----	36	8,819	5.6	495
Used in Calif. Dairy A. B. A., Inc., Calif.	Difference--	(4-4-4)	-317	+.2	-5
DONNA'S VOLUNTEER 351545----------	16 daughters	26	6,416	5.0	319
Born, 8-21-32; proved, 2-29-52;	5 daughters-	9	5,962	5.3	315
Sire, 238112; dam, 849528.	5 dams-----	9	6,850	5.1	350
Used in Indianapolis Co-op. A.B.A., Ind.	Difference--	(3-4-3)	-888	+.2	-35
FAVORITE ASTOR-DESIGN 440651----------	10 daughters	17	7,309	5.2	379
Born, 10-13-41; proved, 2-29-52; ; N. J.	7 daughters-	12	7,349	5.3	386
Sire, 343455; dam, 1040602.	7 dams-----	23	8,054	5.0	400
Herd Owner, Martin Steinhauer, High Bridge.	Difference--	(2-6-3)	-705	+.3	-14
GREEN PASTURES AFTERGLOW 445150-------	9 daughters-	10	10,425	5.0	521
Born, 6-15-42; proved, 2-29-52;	8 daughters-	9	10,371	5.1	524
Sire, 396491; dam, 1259218.	8 dams-----	10	8,785	5.0	440
Used in Northwestern A.B.A., Minn.	Difference--	(5-5-6)	+1,586	+.1	+84
LILAC REMUS PIRATE 426783----------	10 daughters	10	7,962	5.3	421
Born, 8-12-41; proved, 2-8-52;	9 daughters-	9	7,909	5.3	421
Sire, 328497; dam, 1206064.	9 dams-----	28	8,593	4.7	404
Used in Tri-State Co-op. A. B. A., Wis.	Difference--	(2-9-5)	-684	+.6	+17

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
LIVELY QUEEN DUKE 451929----------	9 daughters-	12	8,939	5.3	475
Born, 10-14-43; proved, 2-27-52; ; Va.	8 daughters-	11	8,955	5.4	486
Sire, 376035; dam, 1291286.	8 dams-----	28	8,417	5.5	462
Herd Owner, Mrs. F.S. Walker, Orange.	Difference--	(6-5-6)	+538	-.1	+24
MADCAP RECORDER FOX 421384- ----------	6 daughters-	20	8,094	5.9	482
Born, 9-13-39; proved, 2-29-52; ; Mich.	6 dams-----	17	7,485	5.6	421
Sire, 358921; dam, 1158714.	Difference--	(4-5-3)	+609	+.3	+61
Herd Owner, J. K. Hatfield & Son, Remus.					
M. O. G. DI-SOPHIE SENA-TID MARS O. 466748----------	10 daughters	10	7,742	5.1	397
Born, 12-28-44; proved, 2-8-52; alive.	9 daughters-	9	7,512	5.3	397
Sire, 344307; dam, 1348230.	9 dams-----	31	7,705	5.1	391
Used in N. Y. Co-op. A. B. A., Inc., N. Y.	Difference--	(4-7-3)	-193	+.2	+6
NOBLY BORN SIR SOMEONE 349600----------	22 daughters	40	7,271	5.1	373
Born, 11-10-30; proved, 2-21-52; dead.	6 daughters-	9	7,433	5.3	395
Sire, 313922; dam, 815438.	6 dams-----	11	7,655	5.3	403
Used in Northern Ohio Co-op. A. B. A., Ohio	Difference--	(4-5-4)	-222	.0	-8
NURIEL'S SUPER DESIGNER 414443----------	13 daughters	19	7,839	5.1	400
Born, 4-7-40; proved, 2-29-52;	9 daughters-	12	7,673	5.0	387
Sire, 379010; dam, 1213555;	9 dams-----	14	7,490	5.5	413
Used in Central Ohio Co-op. A.B.A., Ohio.	Difference--	(6-0-2)	+183	-.5	-26
OWL INTEREST PIONEER 454792----------	16 daughters	31	8,013	5.4	433
Born, 5-28-43; proved, 2-15-52; dead ; N. Y.	7 daughters-	16	7,497	5.5	412
Sire, 410660; dam, 1249671.	7 dams-----	9	8,319	5.5	456
Herd Owner, John B. Holloway, Amsterdam.	Difference--	(2-4-2)	-822	.0	-46
PET CHIEF OF REDMOND 463427----------	6 daughters-	9	8,586	5.6	478
Born, 10-5-44; proved, 2-8-52; alive.	6 dams-----	20	8,436	5.4	454
Sire, 371458; dam, 1121282.	Difference--	(2-5-3)	+150	+.2	+24
Used in San Pasqual A. B. A., Inc., Calif.					
PINETREE VALIANT CAPTAIN 469140--------	6 daughters-	8	6,367	5.2	334
Born, 8-29-44; proved, 2-21-52; ; Vt.	6 dams-----	27	6,492	5.4	352
Sire, 96577 CJCC; dam, 106691 CJCC.	Difference--	(2-3-2)	-125	-.2	-18
Herd Owner, O. N. Eastman, Burlington.					
ROSE'S SOVEREIGN DESIGN 435154----------	19 daughters	38	8,592	5.3	457
Born, 11-21-41; proved, 2-8-52; dead.	5 daughters-	6	8,402	5.3	442
Sire, 336549; dam, 1083435.	5 dams-----	10	8,611	5.3	461
Used in Nepa Co-op. A. B. A., Pa.	Difference--	(1-2-1)	-209	.0	-19
ROYAL NELLY VOLUNTEER 451608----------	5 daughters-	7	7,254	5.9	426
Born, 12-12-43; proved, 2-8-52; alive.	5 dams-----	11	7,938	5.6	445
Sire, 433816; dam, 1358711.	Difference--	(1-4-2)	-684	+.3	-19
Used in Shamrock A. B. A., Idaho.					
SIEGFRIED REMUS PILOT 465030----------	12 daughters	16	7,942	5.2	412
Born, 12-11-44; proved, 2-8-52; alive.	8 daughters-	12	8,070	5.2	421
Sire, 376677; dam, 1227246.	8 dams-----	19	7,662	5.1	390
Used in N. Y. Co-op. A. B. A., Inc., N. Y.	Difference--	(5-7-5)	+408	+.1	+31
SIR P. S. O. SENATOR EIGHT-TRIBES 457905-	19 daughters	22	8,292	4.8	394
Born, 4-5-44; proved, 2-8-52; alive.	6 daughters-	7	8,337	4.9	409
Sire, 357462; dam, 1184409.	6 dams-----	22	7,619	5.0	385
Used in Mich. Co-op. A. B. A., Inc., Mich.	Difference--	(4-3-4)	+718	-.1	+24
SMOKY DUKE KING 432034----------	19 daughters	50	7,311	5.2	383
Born, 11-9-41; proved, 2-21-52; ; Wis.	7 daughters-	12	6,746	5.4	363
Sire, 401482; dam, 1056274.	7 dams-----	20	6,397	5.5	355
Herd Owner, Leland Chapman, River Falls.	Difference--	(5-3-4)	+349	-.1	+8
STANDARD VOLUNTEER BUSTER 407509------	8 daughters-	13	9,076	5.6	509
Born, 2-7-39; proved, 2-29-52;	5 daughters-	8	8,602	5.5	474
Sire, 365924; dam, 1158184.	5 dams-----	29	9,489	5.0	475
Used in Sonoma-Marin Co-op. A. B. A., Inc., Calif.	Difference--	(1-5-3)	-887	+.5	-1
THOMAS ROYAL BASIL DESIGNER 460686-----	8 daughters-	8	6,061	5.4	328
Born, 9-10-44; proved, 2-8-52; ; Mich.	6 daughters-	6	6,458	5.2	335
Sire, 425306; dam, 1154001.	6 dams-----	11	7,540	4.9	368
Herd Owner, R. D. Bancroft, Alto.	Difference--	(1-5-1)	-1,082	+.3	-33

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
U. W. BELLE SIR GINGER 439204	9 daughters	18	7,172	5.7	407
Born, 5-17-42; proved, 2-8-52;	5 daughters	11	7,555	5.6	425
Sire, 360310; dam, 1199466.	5 dams	18	8,607	4.8	411
Used in Dane Co-op. A. B. A., Wis.	Difference	(2-5-4)	-1,052	+.8	+14
VICKI ROYAL VIC 457678	7 daughters	12	7,569	4.9	374
Born, 4-3-44; proved, 2-8-52; alive.	5 daughters	8	7,427	5.1	378
Sire, 393529; dam, 1383191.	5 dams	18	8,069	5.2	419
Used in Alabama A. B. A., Ala.	Difference	(1-2-0)	-642	-.1	-41
WOODSIDE GAMBOGE REMUS 456946*Feb. 51	19 daughters	19	9,027	5.3	482
Born, 1-11-44; proved, 2-8-52; ; Md.	17 daughters	30	8,934	5.4	481
Sire, 409293; dam, 1289893.	17 dams	51	7,371	5.2	385
Herd Owner, Joseph D. Hoopes, Bel Air.	Difference	(15-13-16)	+1,563	+.2	+96
X FOREMOST FLASH 420915	11 daughters	17	6,302	5.4	340
Born, 7-2-40; proved, 2-15-52; dead.	6 daughters	8	6,497	5.4	352
Sire, 374203; dam, 1122440.	6 dams	20	7,621	5.3	402
Used in Eastern Iowa A. B. A., Inc., Iowa.	Difference	(1-5-2)	-1,124	+.1	-50

RED POLLED SIRES

51*D545 (EARTAG)*13	74 daughters	166	8,338	4.3	356
Born, 12-30-40; proved, 2-29-52; alive.	34 daughters	82	8,848	4.3	379
Sire, 51*D505; dam, 51*D28.	34 dams	83	7,152	4.5	324
Used in Mich. Co-op. A. B. A., Inc., Mich.	Difference	(29-13-22)	+1,696	-.2	+55
51*D559 (EARTAG)*14	62 daughters	133	8,559	4.3	365
Born, 3-13-42; proved, 2-29-52;	46 daughters	104	8,482	4.2	358
Sire, 51*D501; dam, 51*D3.	46 dams	136	7,833	4.4	341
Used in Mich. Co-op. A. B. A., Inc., Mich.	Difference	(30-20-31)	+649	-.2	+17
51*D569 (EARTAG)*15	46 daughters	62	10,424	3.8	400
Born, 1-21-44; proved, 2-29-52; alive.	22 daughters	35	10,340	3.9	401
Sire, 51*D501; dam, 51*D49.	22 dams	82	8,413	4.1	348
Used in Mich. Co-op. A. B. A., Inc., Mich.	Difference	(19-8-19)	+1,927	-.2	+53

MILKING SHORTHORN SIRES

RIVERPARK ACHIEVER 18910 *14	12 daughters	18	7,271	4.1	299
Born, 7-9-41; proved, 2-8-52;	12 dams	48	6,507	3.9	253
Sire, 1878308; dam, 1693649.	Difference	(6-10-6)	+764	+.2	+46
Used in Land O'Lakes Creameries, Inc., Minn. (A. B. A.)					

AMERICAN DAIRY CATTLE CLUB SIRES

BOULDER BRIDGE CHEERIO 800
(This is also a registered Guernsey "Boulder Bridge Cheerio 363632." Proved Sire data included in Guernsey listing.)

VALIANT OF THE OAKS FARM 484
(This sire is also a registered Guernsey "Valiant of the Oaks Farm 333200." Proved Sire data included in Guernsey listing.)

SIR ERVINE BARTA ORMSBY 1230
(This sire is also a registered Holstein "Sir Ervine Barta Ormsby 914596." Proved Sire data included in Holstein listing.)

☆ U. S. GOVERNMENT PRINTING OFFICE : O—1952

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DAIRY HERD RECORD BOOK
IMPROVEMENT ASSOCIATIONS
Test the Cows Select Cow Families Prove the Bulls
UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH ADMINISTRATION
BUREAU OF DAIRY INDUSTRY
WASHINGTON, D. C.

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Dairy-Herd-Improvement-Association Letter MAY 28, 1952 4

April 1952

QUALITY OF 305-DAY LACTATION (718) REPORTS

The quality of 305-day lactation record (718) reports compiled by association supervisors has improved greatly in recent years. Less than 5 percent of the records reported are inaccurate or incomplete. However, this 5 percent causes great delay in the processing of all records and represents wasted effort on the part of all (supervisors, State extension dairymen, and clerical staff of the Bureau) who work on the records before the discrepancies are detected. The records usually must be returned to the States and then to the supervisors for correction or completion. Proving of sires is delayed and some dairyman or dairy leader is disappointed in not obtaining proved-sire data promptly. Further reduction in the percentage of incomplete or inaccurate 718 reports will speed up the compilation and publication of proved-sire data.

In reporting lactation records, supervisors should give special attention to the following items:

1. Check with the Owner's Herd Record Book for birth dates and freshening dates to be sure you have reported the correct dates. Copy correctly.

2. Check with the Owner's Herd Record Book for the registration numbers to be sure you have copied the numbers correctly on the report form, and give special attention to copying the numbers so that digits are not omitted or transposed.

3. Indicate Canadian Herd Book numbers with letters CHB, CJCC, or CGHB.

4. Indicate whether animals are registered or grade.

5. If eartagged animals have been retagged, report both old and new numbers and indicate which is the new number.

6. Designate State on all disease eartag numbers.

7. Write all numbers and names legibly. The reports must be read by persons not familiar with the individual supervisor's writing.

8. After you have completed the report, recheck all items to be sure that they have been recorded correctly.

9. Re-read Manual, paragraph 65, page 46 on reporting lactation records.

10. Check the Owner's Herd Record Book regularly and make sure production records of all daughters of bulls are reported.

HANDLING THE 718 PUNCH CARD LACTATION REPORT FORMS

For the most part, punch card lactation report forms (BDI-718) are being received in the Bureau in usable condition. However, some cards continue to arrive in very poor condition because of improper handling and poor packaging, making them unsuitable for use in the tabulating machines. Everyone who handles the punch card form should keep in mind the following items:

1. Do not fold, bend, or pierce cards.

2. Protect corners and edges of cards. The slightest damage causes the cards to stop and clog the tabulating machinery.

3. Do not use staples or paper clips on cards.

4. Do not bind small packs of cards tightly with string or rubber bands.

5. Mail small lots of cards in envelopes small enough to prevent cards from turning in envelope.

6. Pack large lots of cards securely in cardboard boxes, or wrap them in cardboard, to protect them.

7. Supervisors should carry their supply of cards in heavy envelopes or cases where they are well protected.

117,857 LACTATION RECORDS REPORTED FIRST 3 MONTHS OF 1952

During the first 3 months of this year, 117,857 lactation records were reported to the Bureau of Dairy Industry for use in compiling proved-sire data. This number represents a decrease of approximately 16,000 compared to the number reported for the same period in 1951.

The table on page 3 shows by States, the number of records reported by DHIA supervisors and breed associations.

PRODUCTION RECORDS REPORTED TO THE BUREAU OF DAIRY INDUSTRY BY THE STATE EXTENSION SERVICES FOR THE PERMANENT FILES DURING 1951 AND 1952

State	First 3 months of 1952						1951			
	Cows on test in all association herds on January 1	Production records reported 1/ 2/	Herd Test Records reported by American Dairy Cattle Club	Ayrshire Breeders' Association	Brown Swiss Cattle Breeders' Association	American Jersey Cattle Club	Total records reported 3/		Records returned 4/	Production records reported	
	Number	Number	Number	Number	Number	Number	Number	Percent	Number	Number	Percent
Maine----	12,449	1,766	0	42	0	49	1,857	14.9	146	7,033	60.8
N.H------	8,361	957	0	41	3	53	1,054	12.6	63	5,145	62.1
Vt-------	34,820	4,778	13	64	25	164	5,044	14.5	282	23,194	68.4
Mass-----	18,523	2,323	50	148	54	155	2,730	14.7	95	9,639	54.8
R.I------	2,707	29	0	36	0	42	107	4.0	0	495	19.4
Conn-----	16,580	2,151	0	138	51	92	2,432	14.7	194	9,019	58.2
N.Y------	127,899	12,970	447	489	78	208	14,192	1.1	728	116,773	91.0
Pa-------	95,496	13,638	28	276	26	143	14,111	14.8	1,049	60,544	61.0
N.J------	21,778	3,055	0	7	55	130	3,247	14.9	185	10,320	40.2
Md-------	29,601	2,846	61	127	0	157	3,191	10.8	159	12,905	45.6
Del------	2,824	355	6	7	0	7	375	13.3	38	2,075	85.3
Va-------	45,303	3,316	0	20	0	75	3,411	7.5	330	24,370	53.5
W.Va-----	6,955	825	0	14	8	30	877	12.6	63	5,864	76.3
Ky-------	8,808	539	0	4	10	187	740	8.4	44	5,110	53.5
N.C------	10,092	793	0	64	0	242	1,099	10.9	20	2,507	27.6
S.C------	3,660	103	0	0	10	81	194	5.3	40	697	19.8
Ga-------	9,542	366	0	3	0	124	493	5.2	182	1,813	25.0
Fla------	8,205	0	1	7	0	62	70	.1	13	1,392	21.3
Ala------	8,401	252	0	0	4	105	361	4.3	13	1,422	20.3
Miss-----	2,660	52	0	1	0	42	95	3.6	7	987	27.8
Tenn-----	11,389	1,200	0	0	0	139	1,339	11.8	4	2,665	25.4
La-------	4,959	44	0	0	0	16	60	1.2	13	287	6.6
Ark------	1,041	25	0	8	0	18	51	4.9	0	263	17.3
Ohio-----	33,324	5,417	0	209	137	467	6,230	18.7	155	16,746	53.1
Ind------	25,624	2,578	16	62	61	179	2,896	11.3	169	10,572	37.7
Ill------	38,061	5,283	10	43	183	107	5,626	14.8	354	17,585	40.5
Mich-----	52,071	4,622	1	44	78	146	4,891	9.4	363	21,313	38.8
Wis------	81,071	14,310	28	69	186	103	14,696	18.1	880	49,467	58.2
Minn-----	47,854	3,671	5	7	30	89	3,802	7.9	433	29,901	56.7
Iowa-----	36,293	4,868	0	48	140	157	5,213	14.4	178	24,040	58.5
Mo-------	20,258	1,618	0	0	18	231	1,867	9.2	82	6,767	32.6
N.Dak----	1,546	597	0	0	2	10	609	39.4	21	455	36.5
S.Dak----	3,117	86	0	5	4	2	97	3.1	3	440	15.1
Nebr-----	6,141	397	0	1	5	12	415	6.8	22	2,088	36.5
Kans-----	13,491	1,265	0	98	20	95	1,478	11.0	160	9,203	58.8
Okla-----	4,867	246	0	23	4	76	349	7.2	38	1,542	32.1
Tex------	11,685	514	0	6	6	273	799	6.8	24	4,560	32.5
Mont-----	4,522	64	0	13	0	6	83	1.8	24	877	15.9
Idaho----	9,655	1,225	0	16	1	71	1,313	13.6	33	3,807	37.2
Wyo------	825	0	0	0	7	0	7	.8	1	51	4.1
Nev------	998	21	0	0	0	0	21	2.1	3	92	10.0
Utah-----	8,743	246	0	0	0	8	254	2.9	39	1,328	13.4
Colo-----	8,558	485	0	16	49	2	552	6.5	44	1,530	19.7
N.Mex----	1,872	34	0	0	0	9	43	2.3	1	251	10.4
Ariz-----	13,577	338	0	4	0	8	350	2.6	52	1,242	9.0
Wash-----	30,041	4,198	0	5	4	89	4,296	14.3	141	13,880	47.5
Oreg-----	20,381	3,420	0	4	28	219	3,671	18.0	132	8,942	46.6
Calif----	197,871	825	0	24	6	72	927	.5	38	9,372	4.8
P.R------	0	0	0	0	0	0	0	0	0	24	0
Hawaii---	1,388	219	0	0	0	0	219	15.8	1	359	48.8
Alaska---	400	23	0	0	0	0	23	5.8	1	0	0
U.S------	1,166,297	108,953	666	2,193	1,293	4,752	117,857	10.1	7,060	540,953	45.6

1/Includes cows enrolled since January 1, 1952.
2/Production records reported on BDI-718.
3/Production records reported on BDI-718 and Herd Test Records.
4/Records returned to States because of inconsistent or incomplete data.

DHIA PROVED-SIRE RECORDS TABULATED IN MARCH 1952

Following is a list of 167 sires whose records were tabulated or retabulated by the Bureau of Dairy Industry in March 1952. Production records used in proving DHIA sires consist of 305-day lactation records standardized to a mature equivalent twice-a-day milking basis.

An asterisk at the end of a sire's registration number indicates a retabulated record. The asterisk may be followed by any number from 1 through 15 (i.e., *12), to indicate in which of the 15 printed lists his previous record appeared. Or the asterisk may be followed by the month and year (i.e., *May 51) of the DHIA letter in which his previous record appeared. Two asterisks following the sire's registration number, or following reference to a previous listing, indicate that the proved-sire tabulation or retabulation was requested by one of the States.

The owner listed is usually the owner of the herd in which the sire was proved. In case records from more than one herd were used, the reference is to the owner of the herd from which production records for the largest number of the sire's youngest daughters were reported. If the sire has been used in an artificial-breeding association, the name of the association is given.

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BLACKWOOD BELLBOY 76507	13 daughters	16	8,767	4.4	382
Born, 9-27-43; proved, 3-17-52;	9 daughters-	9	9,178	4.4	406
Sire, 60965; dam, 240510.	9 dams-----	24	8,180	4.0	328
Used in Southeastern Pa.Co-op.A. B. A., Pa.	Difference--	(6-8-6)	+998	+.4	+78
CLARKLAND'S MAJESTIC JIM 74656	13 daughters	18	10,441	3.9	406
Born, 8-15-43; proved, 3-31-52;	9 daughters-	12	10,530	4.0	417
Sire, 47586; dam, 195078.	9 dams-----	27	9,531	4.1	390
Used in Northern Ohio Co-op. A.B.A., Ohio.	Difference--	(6-5-6)	+999	-.1	+27
EMINENCE'S LAD OF MONARCH SPRUCE 76739**	15 daughters	24	8,732	3.9	340
Born, 2-2-43; proved, 3-31-52; ; Wis.	6 daughters-	7	8,888	3.9	342
Sire, 56348; dam, 279539.	6 dams-----	9	9,436	4.2	394
Herd Owner, Harold A. Ott, Forest Junction.	Difference--	(3-1-3)	-548	-.3	-52
GOOD ACRES ADVANCER'S CHAMPION 76572**	19 daughters	24	8,918	4.0	353
Born, 1-1-44; proved, 3-17-52;	14 daughters	19	9,044	3.9	354
Sire, 35622; dam, 212170.	14 dams----	35	8,495	3.8	323
Used in Md. Co-op. A. B. A., Inc., Md.	Difference--	(7-9-8)	+549	+.1	+31
MASONIC HOMES STRATEGIST 79469**	15 daughters	16	7,963	3.8	306
Born, 12-15-44; proved, 3-17-52; ; Pa.	13 daughters	14	7,943	3.8	303
Sire, 54761; dam, 151110.	13 dams----	26	7,122	4.0	282
Herd Owner, Kenneth Griffith, Westfield.	Difference--	(10-5-8)	+821	-.2	+21
NESHAMINY JIM 80263*June 51**	15 daughters	18	10,864	4.4	476
Born, 3-10-45; proved, 3-7-52; alive ; Kans.	15 dams----	56	8,462	4.2	355
Sire, 58950; dam, 229939.	Difference--	(14-11-13)	+2,402	+.2	+121
Herd Owner, Dwight E. Hull, El Dorado.					
VEL-AYR WAR MAN 3D 74617	14 daughters	22	8,832	4.4	387
Born, 8-26-43; proved, 3-31-52;	13 daughters	21	8,879	4.4	390
Sire, 66547; dam, 204095.	13 dams----	52	8,009	4.2	335
Used in Central Ohio Co-op. A.B.A., Ohio.	Difference--	(10-11-10)	+870	+.2	+55
WHITPAIN ROYAL BLOOD 79185	6 daughters-	6	9,406	4.3	400
Born, 9-29-44; proved, 3-17-52;	5 daughters-	5	10,196	4.3	436
Sire, 58790; dam, 200262.	5 dams-----	18	9,041	4.0	366
Used in Southeastern Pa. Co-op. A.B.A., Pa.	Difference--	(4-3-4)	+1,155	+.3	+70

BROWN SWISS SIRES

BEAUTY BOY OF ED'S ACRES 71757	11 daughters	12	12,784	3.9	494
Born, 9-14-44; proved, 3-31-52; ; Iowa.	11 dams----	25	8,333	4.0	334
Sire, 55435; dam, 71027.	Difference--	(11-2-11)	+4,451	-.1	+160
Herd Owner, Lawrence Kadalph, Hubbard.					
BENEDALE'S DUSTY 71724**	13 daughters	15	11,752	4.2	489
Born, 10-24-44; proved, 3-17-52; alive ; Ill.	11 daughters	13	12,108	4.2	506
Sire, 43418; dam, 71649.	11 dams----	32	11,907	3.9	466
Herd Owner, Benedale Farm, Lisle.	Difference--	(7-9-6)	+201	+.3	+40
BESSIE'S MARIE ECHELON 64060	5 daughters-	11	10,753	3.9	424
Born, 9-2-43; proved, 3-31-52; ; Minn.	5 dams-----	16	11,799	4.0	477
Sire, 40405; dam, 68251.	Difference--	(1-2-1)	-1,046	-.1	-53
Herd Owner, William Drewitz & Sons, Faribault.					
BETTY RUBY'S JERRY 68850	5 daughters-	9	10,468	4.2	436
Born, 11-25-43; proved, 3-27-52; ; Iowa.	5 dams-----	11	8,485	4.3	363
Sire, 49126; dam, 89812.	Difference--	(4-2-4)	+1,983	-.1	+73
Herd Owner, H. C. Streeper & Son, Anamosa.					

BROWN SWISS SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BOWERHOME BARON MAREB 64437----------	6 daughters-	8	10,650	4.4	472
Born, 1-2-44; proved, 3-31-52; ; Wis.	6 dams-----	18	11,281	4.2	469
Sire, 50500; dam, 86229.	Difference--	(2-5-3)	-631	+.2	+3
Herd Owner, Bruce McClellan, Delavan.					
COLLEGE BOY BUSTER 51590----------	5 daughters-	10	9,304	3.9	364
Born, 4-25-40; proved, 3-20-52; ; Wis.	5 dams-----	19	8,268	4.0	331
Sire, 44281; dam, 73365.	Difference--	(4-2-3)	+1,036	-.1	+33
Herd Owner, Mrs. Virginia Chapin Drake, Lake Geneva.					
EVANSDALE ADMIRAL 57594----------	19 daughters	24	9,770	4.0	389
Born, 3-22-42; proved, 3-17-52;	17 daughters	22	9,803	4.0	391
Sire, 45417; dam, 68436.	17 dams----	73	10,376	3.8	393
Used in East Central Co-op. A.B.A., Wis.	Difference--	(8-10-9)	-573	+.2	-2
GREENHILLS SWISS VICTOR 58232----------	6 daughters-	6	9,681	3.7	362
Born, 5-5-42; proved, 3-31-52; ; Ohio.	6 dams-----	21	7,843	3.8	298
Sire, 55479; dam, 105045.	Difference--	(4-3-4)	+1,838	-.1	+64
Herd Owner, John J. Klenke & Son, Harrison.					
JUDD'S BRIDGE HARMONY 61565*15**--------	17 daughters	22	13,412	4.2	565
Born, 9-25-43; proved, 3-31-52;	17 dams----	72	11,755	4.0	476
Sire, 48672; dam, 62285.	Difference--	(11-14-12)	+1,657	+.2	+89
Used in S. Dak. Co-op. A. B. A., S. Dak.					
JUDD'S BRIDGE IMPROVER 62834*15 ---------	24 daughters	30	12,878	4.1	525
Born, 11-8-43; proved, 3-17-52; alive.	20 daughters	26	13,350	4.0	538
Sire, 48672; dam, 77016.	20 dams----	87	12,262	3.9	475
Used in Wis. Scientific Breeding Inst., Wis. (A. B. A.).	Difference--	(14-15-15)	+1,088	+.1	+63
MAJESTY BOY'S JEFF 53494----------	6 daughters-	14	8,011	4.1	325
Born, 6-21-41; proved, 3-31-52; ; Iowa.	6 dams-----	12	8,420	3.8	323
Sire, 43899; dam, 76701.	Difference--	(2-5-2)	-409	+.3	+2
Herd Owner, Edward J. Adix, Boone.					
MAJOR'S VIRGIL OF HAZEL-MAR 66561------	3 daughters-	7	8,784	4.4	384
Born, 12-20-43; proved, 3-31-52; ; Minn.	6 dams-----	22	10,595	3.9	409
Sire, 53426; dam, 79853.	Difference--	(2-6-3)	-1,811	+.5	-25
Herd Owner, William Fisher, Prior Lake.					
MANDARIN OF LAUREL RIDGE 69864---------	5 daughters-	8	12,342	4.3	529
Born, 11-16-44; proved, 3-20-52; ; Conn.	5 dams-----	11	11,217	4.1	463
Sire, 48672; dam, 102343.	Difference--	(4-4-5)	+1,125	+.2	+66
Herd Owner, Louis Ripley, Litchfield.					
MT. AUBURN BARON 63238----------	5 daughters-	9	10,646	4.1	438
Born, 9-5-43; proved, 3-20-52; dead ; N. Y.	5 dams-----	6	8,563	4.1	347
Sire, 47468; dam, 83832.	Difference--	(5-4-5)	+2,083	.0	+91
Herd Owner, Edmund Schillawski, Auburn.					
OAKLAND ROYAL AMBASSADOR 68144-------	6 daughters-	7	11,446	4.1	472
Born, 9-14-44; proved, 3-27-52; ; Wis.	5 daughters-	6	10,755	4.1	441
Sire, 41109; dam, 93543.	5 dams-----	6	12,991	3.8	492
Herd Owner, Mrs. John Schauer, New Franken.	Difference--	(0-5-1)	-2,236	+.3	-51
PALU B. OF LAUREL RIDGE 70409**---------	7 daughters-	9	11,574	4.2	481
Born, 12-4-44; proved, 3-17-52; ; Conn.	7 dams-----	34	11,363	4.0	457
Sire, 48672; dam, 92195.	Difference--	(4-5-4)	+211	+.2	+24
Herd Owner, Laurel Ridge Farm, Litchfield.					
PEARSON'S SWISS IMPROVER 73988**--------	10 daughters	10	8,990	4.4	399
Born, 9-16-45; proved, 3-31-52; ; Kans.	9 daughters-	9	9,178	4.4	404
Sire, 62834; dam, 45319.	9 dams-----	34	9,281	4.3	399
Herd Owner, Earl Webber, Arlington.	Difference--	(2-5-4)	-103	+.1	+5
PRINCE OF BRANT 64946----------	8 daughters-	13	12,551	3.8	472
Born, 6-21-43; proved, 3-31-52; ; Wis.	7 daughters-	11	12,484	3.8	473
Sire, 47209; dam, 80137.	7 dams-----	25	12,282	3.8	471
Herd Owner, La Verne Hasse, Loganville.	Difference--	(5-5-4)	+202	.0	+2
RITOLA'S LINDY OF JUST-A-MERE 53341-----	7 daughters-	12	9,444	4.0	378
Born, 10-3-41; proved, 3-31-52; ; Ill.	5 daughters-	6	8,577	3.9	339
Sire, 38340; dam, 68850.	5 dams-----	7	9,359	3.8	360
Herd Owner, C. C. Becker, Alhambra.	Difference--	(1-5-2)	-782	+.1	-21

BROWN SWISS SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ROYAL MACARTHUR OF LEE'S HILL 59815*14**	21 daughters	33	12,508	4.3	536
Born, 4-22-43; proved, 3-31-52;	19 daughters-	30	12,768	4.3	545
Sire, 28594; dam, 66538.	19 dams-----	85	12,877	4.1	532
Used in Evergreen A. B. A., Wash.	Difference--	(10-15-11)	-109	+.2	+13
RUTH QUEEN PRINCE LAD 67306**	5 daughters-	6	12,124	3.9	478
Born, 11-30-43; proved, 3-31-52; ; Iowa.	5 dams-----	27	12,886	3.8	487
Sire, 46396; dam, 74188.	Difference--	(3-3-3)	-762	+.1	-9
Herd Owner, Walter H. Kruempel, Arlington.					
SAMMIE OF YOUNKER HOMESTEAD 53941	9 daughters-	11	9,912	4.1	407
Born, 10-12-41; proved, 3-17-52; dead ; Ohio.	6 daughters-	8	9,638	4.1	394
Sire, 43512; dam, 59111.	6 dams-----	7	9,169	4.2	382
Herd Owner, George Gehler, Clarington.	Difference--	(3-3-3)	+469	-.1	+12
SPRING VALLEY BRUCE 75282	9 daughters-	10	11,074	4.1	449
Born, 8-10-45; proved, 3-26-52;	6 daughters-	7	9,817	4.2	412
Sire, 46048; dam, 95699.	6 dams-----	8	10,853	4.0	433
Used in Land O'Lakes Creameries, Inc., Minn. (A. B. A.).	Difference--	(2-6-2)	-1,036	+.2	-21
STANWIN EAGLE 78867**	6 daughters-	7	11,427	4.2	480
Born, 12-19-45; proved, 3-17-52; dead ; Iowa.	5 daughters-	6	11,489	4.1	477
Sire, 60140; dam, 150513.	5 dams-----	17	9,726	4.0	388
Herd Owner, Howard F. Martin & Son, Iowa Falls.	Difference--	(4-4-5)	+1,763	+.1	+89
WALHALLA IVANHOE AVON 65416	5 daughters-	7	10,373	4.3	447
Born, 11-4-43; proved, 3-20-52; dead ; W. Va.	5 dams-----	22	10,424	4.1	424
Sire, 48892; dam, 51128.	Difference--	(2-3-4)	-51	+.2	+23
Herd Owner, W. D. Watkins, Wheeling.					
YODLER'S JERRY 65910	5 daughters-	6	8,879	4.3	379
Born, 2-15-44; proved, 3-31-52; ; Iowa.	5 dams-----	18	9,371	4.0	371
Sire, 49126; dam, 108600.	Difference--	(2-5-2)	-492	+.3	+8
Herd Owner, John F. Zumbach, Ryan.					

GUERNSEY SIRES

ALPHA HARDWICK'S ROMULUS 371883**	10 daughters	10	9,563	4.8	457
Born, 10-20-44; proved, 3-17-52; alive ; Pa.	10 dams----	29	9,869	4.7	468
Sire, 207097; dam, 689203.	Difference--	(3-5-4)	-306	+.1	-11
Herd Owner, W. J. Biever & Son, Adamsdale					
ARGILLA DIRIGO 309691	10 daughters	13	6,888	4.8	329
Born, 3-10-41; proved, 3-17-52; dead.	5 daughters-	7	7,423	4.8	356
Sire, 203950; dam, 468455.	5 dams-----	14	6,506	5.0	326
Used in Central Maine A. B. A., Maine.	Difference--	(3-1-3)	+917	-.2	+30
BLAKEFORD CONTROL 356295**	10 daughters	15	7,347	4.7	345
Born, 8-3-44; proved, 3-17-52; ; Pa.	9 daughters-	13	7,594	4.7	359
Sire, 256253; dam, 544020.	9 dams----	27	7,593	4.8	365
Herd Owner, Mr. & Mrs. R. J. Walsh, Perkasie.	Difference--	(5-5-5)	+1	-.1	-6
BLAKEFORD FACTOR 271648**	20 daughters	38	5,835	4.9	289
Born, 3-14-39; proved, 3-20-52; dead ; Del.	13 daughters	24	5,640	5.1	290
Sire, 216197; dam, 375945.	13 dams----	40	6,199	4.8	300
Herd Owner, Alden V. Keene, Middletown.	Difference--	(5-11-6)	-559	+.3	-10
BOULDER BRIDGE CRUISER 350370	13 daughters	16	7,813	4.7	370
Born, 8-25-43; proved, 3-31-52;	6 daughters-	8	8,468	4.7	402
Sire, 259502; dam, 369596.	6 dams-----	18	8,546	4.9	415
Used in Northern Ill. Co-op. A.B.A., Ill.	Difference--	(4-4-3)	-78	-.2	-13
BOULDER BRIDGE FOOTPRINT 372372	7 daughters-	9	9,211	5.0	459
Born, 1-15-45; proved, 3-17-52;	5 daughters-	7	9,947	5.0	501
Sire, 236690; dam, 666569.	5 dams-----	20	9,001	4.7	422
Used in Badger Co-op, A. B. A., Wis.	Difference--	(3-5-4)	+946	+.3	+79
BOULDER BRIDGE FORWARD 357044**	7 daughters-	10	8,137	5.4	441
Born, 3-17-44; proved, 3-26-52; Ill.	7 dams-----	18	7,575	5.0	380
Sire, 259502; dam, 477539.	Difference--	(6-6-6)	+562	+.4	+61
Herd Owner, V. C. Buchanan, Lawrenceville.					

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BOULDER BRIDGE YANKEE 375584**----------	10 daughters	13	9,780	4.7	460
Born, 1-14-45; proved, 3-17-52; dead ; Iowa.	8 daughters-	10	9,535	4.8	458
Sire, 320501; dam, 553909.	8 dams-----	19	8,775	5.2	453
Herd Owner, Marvin Mahr, Indianola.	Difference--	(6-3-4)	+760	-.4	+5
CESOR REMUS MAXIM 346670**----------	9 daughters-	10	8,276	5.2	428
Born, 5-2-43; proved, 3-26-52;alive ; Mich.	6 daughters-	7	8,686	5.1	442
Sire, 254831; dam, 630040.	6 dams-----	12	7,850	4.8	376
Herd Owner, Joe C. Patterson, Reed City.	Difference--	(5-6-5)	+836	+.3	+66
CHAMBERLIN FARMS FOREMOST 357544**---	16 daughters	19	7,962	5.2	412
Born, 3-31-44; proved, 3-27-52; ; Vt.	6 daughters-	8	8,134	5.3	433
Sire, 258935; dam, 704017.	6 dams-----	12	7,445	5.0	374
Herd Owner, Merritt Chamberlin, West Brattleboro.	Difference--	(4-6-4)	+689	+.3	+59
COLDSPRING'S BEAUTY'S COUNT 355844 *Feb. 51**----------	13 daughters	18	10,459	4.9	516
Born, 4-14-44; proved, 3-7-52; alive ; Pa.	13 dams----	38	8,396	4.9	413
Sire, 297887; dam, 706108.	Difference--	(11-7-11)	+2,063	.0	+103
Herd Owner, Llan Fair Farms, Pine Grove.					
DAVISSON FARMS ROY 337537----------	14 daughters	17	6,876	4.6	313
Born, 3-4-43; proved, 3-20-52;	7 daughters-	8	7,244	4.6	335
Sire, 288459; dam, 627599.	7 dams-----	20	6,884	4.8	328
Used in W. Va. Co-op. A. B. A., W. Va.	Difference--	(3-2-3)	+360	-.2	+7
DEERSHORN FASHION LAD 390189----------	23 daughters	26	9,169	4.7	429
Born, 4-3-44; proved, 3-31-52;	15 daughters	17	9,574	4.7	448
Sire, 258935; dam, 388880.	15 dams----	41	8,421	4.8	402
Used in Mass. Co-op. A.B.A., Inc., Mass.	Difference--	(10-7-11)	+1,153	-.1	+46
DOUGLASTON BARON COLLECTOR 354571**--	12 daughters	19	8,231	5.2	424
Born, 4-26-44; proved, 3-31-52; ; Pa.	12 dams----	41	9,221	4.9	451
Sire, 226719; dam, 463489.	Difference--	(3-10-4)	-990	+.3	-27
Herd Owner, Curtis Allen, Nicholson.					
FRANCHESTER HANDY MILKMAKER 392949**-	5 daughters-	5	10,089	4.8	486
Born, 5-18-46; proved, 3-31-52;alive ; Ohio.	5 dams-----	20	8,224	4.6	381
Sire, 321781; dam, 621640.	Difference--	(5-5-5)	+1,865	+.2	+105
Herd Owner, Dr. Charles P. Adkins, Coldwater.					
GENIUS' VENDOR 351862----------	10 daughters	10	7,657	4.5	344
Born, 1-3-44; proved, 3-20-52; dead.	7 daughters-	7	7,839	4.4	343
Sire, 286168; dam, 631524.	7 dams-----	20	7,097	4.5	320
Used in Eastern Iowa A. B. A., Inc., Iowa.	Difference--	(5-4-5)	+742	-.1	+23
GLENBURNIE ROYALIST 363380**----------	10 daughters	15	9,119	4.8	436
Born, 12-6-44; proved, 3-31-52; ; Pa.	10 dams----	42	8,381	5.0	415
Sire, 249227; dam, 729486.	Difference--	(5-5-5)	+738	-.2	+21
Herd Owner, Raymond W. Stierly, Norristown.					
GRASSLAND LANANDY 362469----------	13 daughters	18	8,295	4.7	392
Born, 8-7-43; proved, 3-20-52;	8 daughters-	11	8,726	4.7	411
Sire, 213585; dam, 658889.	8 dams-----	30	9,017	4.8	432
Used in Mass. A. B. A., Inc., Mass.	Difference--	(3-3-3)	-291	-.1	-21
GREEN MEADS DESIGNER 290649----------	12 daughters	13	8,377	5.1	428
Born, 4-7-39; proved, 3-20-52;	9 daughters-	10	9,026	5.2	469
Sire, 216866; dam, 449471.	9 dams-----	37	8,017	5.0	397
Used in Md. Co-op. A. B. A., Inc., Md.	Difference--	(7-5-7)	+1,009	+.2	+72
GREENWAY HARVESTER 368597----------	6 daughters-	9	9,404	4.9	465
Born, 1-14-44; proved, 3-20-52;	6 dams-----	16	8,571	4.7	401
Sire, 261244; dam, 605497.	Difference--	(4-5-4)	+833	+.2	+64
Used in Conn. A. B. A., Inc., Conn.					
HILL GIRT ULTRA PRINCE 368632----------	12 daughters	14	8,044	4.8	388
Born, 11-10-44; proved; 3-20-52;	7 daughters-	9	7,723	4.9	380
Sire, 296519; dam, 450992.	7 dams-----	23	9,163	4.9	449
Used in Western Pa. Co-op. A.B.A., Pa.	Difference--	(3-5-3)	-1,440	.0	-69
HOLCOMB'S PEERLESS VICTOR 365001**-----	17 daughters	23	9,755	5.2	503
Born, 10-18-44; proved, 3-31-52; ; N. Y.	8 daughters-	13	9,713	5.3	515
Sire, 299619; dam, 522694.	8 dams-----	15	7,438	4.9	365
Herd Owner, N. F. Steven & Sons, Johnson City.	Difference--	(7-6-8)	+2,275	+.4	+150

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
IDEAL CHIEFTAIN 379863	17 daughters	17	7,660	5.1	391
Born, 2-18-45; proved, 3-27-52;	7 daughters-	7	7,375	5.0	371
Sire, 276036; dam, 570466.	7 dams-----	15	7,225	4.6	333
Used in Western Pa. Co-op. A. B. A., Pa.	Difference--	(4-6-4)	+150	+.4	+38
MCDONALD FARMS KEYNOTER 384104	8 daughters-	8	8,440	4.4	369
Born, 6-5-45; proved, 3-20-52;	6 daughters-	6	7,765	4.6	358
Sire, 293925; dam, 456698.	6 dams-----	11	6,991	4.9	341
Used in Douglas Co-op. A. B. A., Nebr.	Difference--	(4-2-2)	+774	-.3	+17
MCDONALD FARMS KING DOR 381865	7 daughters-	8	8,183	5.2	426
Born, 3-25-45; proved, 3-20-52; alive.	5 daughters-	5	7,672	5.2	396
Sire, 233983; dam, 652538.	5 dams-----	21	8,566	4.9	416
Used in M. F. A. A. B. A., Mo.	Difference--	(1-4-1)	-894	+.3	-20
MEADOW-GOLD R. COUNT 416942**	5 daughters-	5	9,856	4.9	487
Born, 12-8-46; proved, 3-31-52;	5 dams-----	9	10,466	4.7	491
Sire, 340083; dam, 920286.	Difference--	(0-4-1)	-610	+.2	-4
Used in Mich. Co-op. A. B. A., Inc., Mich.					
MEADOW LODGE KING'S WINNER 325685	8 daughters-	13	7,233	4.6	329
Born, 6-13-42; proved, 3-26-52; ; Wis.	5 daughters-	8	7,932	4.4	347
Sire, 196128; dam, 371174.	5 dams-----	11	6,548	4.9	311
Herd Owner, Arthur Clark, Rudolph.	Difference--	(5-0-4)	+1,384	-.5	+36
N. J. E. S. MARVEL FLORINA LIVELY 333965	15 daughters	24	8,140	4.9	396
Born, 3-17-42; proved, 3-31-52;	9 daughters-	16	8,162	4.7	384
Sire, 274127; dam, 496876.	9 dams-----	31	7,864	4.7	367
Used in N. J. Co-op. A. B. A., Inc., N. J.	Difference--	(5-4-6)	+298	.0	+17
RIEGELDALE EMORY'S MOONLIGHT 310199	9 daughters-	10	7,755	4.8	372
Born, 3-23-41; proved, 3-17 52;	5 daughters-	5	7,408	4.7	346
Sire, 254801; dam, 525542.	5 dams-----	5	7,002	4.8	334
Used in Arkansas A. B. A., Ark.	Difference--	(3-3-2)	+406	-.1	+12
RIVEREDGE ALERT'S DAWSON 310317**	8 daughters-	11	8,117	5.0	407
Born, 10-17-41; proved, 3-31-52; ; Pa.	6 daughters-	9	8,218	4.9	407
Sire, 236364; dam, 526954.	6 dams-----	24	8,530	5.0	428
Herd Owner, Curtis Allen, Nicholson.	Difference--	(3-3-1)	-312	-.1	-21
ROSEBUD'S MAXIM'S KING 304122	13 daughters	22	6,159	5.1	316
Born, 2-17-41; proved, 3-20-52;	7 daughters-	12	5,819	5.2	303
Sire, 237390; dam, 515593.	7 dams-----	10	6,872	4.8	329
Used in Virginia A. B. A., Inc., Va.	Difference--	(3-7-3)	-1,053	+.4	-26
SANFADAIR CORENE'S DUKE 392905**	10 daughters	10	7,903	5.5	434
Born, 11-27-45; proved, 3-20-52; dead ; Iowa.	5 daughters-	5	7,790	5.4	423
Sire, 334556; dam, 801274.	5 dams-----	12	9,322	4.7	439
Herd Owner, E. S. Johnson & Son, Greene.	Difference--	(1-5-2)	-1,532	+.7	-16
SECO'S L. H. MASTERPIECE 373903	6 daughters-	6	8,585	4.5	387
Born, 10-27-44; proved, 3-20-52; alive.	5 daughters-	5	8,558	4.4	378
Sire, 267503; dam, 796006.	5 dams-----	11	8,870	4.7	415
Used in East Missouri A. B. A., Mo.	Difference--	(2-2-2)	-312	-.3	-37
SPAR HILL ORCHID'S KNOBBY 353113	11 daughters	16	7,382	4.9	364
Born, 2-26-44; proved, 3-31-52; dead.	8 daughters-	13	7,007	5.0	348
Sire, 249498; dam, 560287.	8 dams-----	33	6,966	5.0	347
Used in Del. Co-op. A.B.A., Inc., Del.	Difference--	(5-4-5)	+41	.0	+1
TARBELL FARMS PEERLESS LAIRD 333764**	11 daughters	14	10,694	4.7	499
Born, 12-5-42; proved, 3-20-52; ; Wis.	11 dams----	67	9,877	4.9	482
Sire, 214202; dam, 642316.	Difference--	(7-3-8)	+817	-.2	+17
Herd Owner, L. W. Cowan & Son, Oshkosh.					
VALLEY GEM PASTEUR 356077	15 daughters	18	9,633	4.7	457
Born, 2-18-44; proved, 3-20-52;	7 daughters-	8	10,340	4.7	488
Sire, 299090; dam, 591765.	7 dams-----	21	9,671	4.7	451
Used in Evergreen A. B. A., Wash.	Difference--	(4-4-4)	+669	.0	+37
WYCHMERE NOBLE KINSMAN 380662	16 daughters	19	10,282	4.6	474
Born, 11-16-45; proved, 3-27-52; alive.	16 dams----	61	8,488	4.9	415
Sire, 315580; dam, 592996.	Difference--	(12-5-11)	+1,794	-.3	+59
Used in Southeastern A. B. A., N. C.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ADMIRAL KING FOBES 789084----------	16 daughters	27	11,131	3.6	399
Born, 3-1-39; proved, 3-20-52;	13 daughters	22	11,566	3.6	421
Sire, 731747; dam, 1938578.	13 dams----	28	11,866	3.4	407
Used in Willow Springs A. B. A., Colo.	Difference--	(7-9-9)	-300	+.2	+14
ADMIRAL PRILLY BURKE FOBES 947963**----	12 daughters	12	13,887	3.5	480
Born, 6-11-46; proved, 3-20-52; alive.	10 daughters	10	14,271	3.4	479
Site, 838721; dam, 2069514.	10 dams----	35	14,219	3.5	501
Used in East Tenn. A. B. A., Tenn.	Difference--	(3-4-2)	+52	-.1	-22
BAKER SOVEREIGN ABBEKERK 995919-------	8 daughters-	8	15,021	3.5	521
Born, 11-11-45; proved, 3-31-52; ; N. Y.	8 dams-----	31	13,563	3.5	472
Sire, 173646 CHB; dam, 517500 CHB.	Difference--	(6-6-5)	+1,458	.0	+49
Herd Owner, Glenncross Farms, Chatham City.					
BARRSON GERALDINE MAY KING 800738-----	42 daughters	53	11,894	3.6	429
Born, 7-13-40; proved, 3-20-52; dead.	16 daughters	23	11,898	3.6	426
Sire, 741085; dam, 1906801.	16 dams----	28	11,837	3.3	391
Used in Northern Ohio Co-op. A.B.A., Ohio.	Difference--	(6-15-10)	+61	+.3	+35
BUTTERFLY ACE LOCHINVAR 930800**-------	11 daughters	16	11,599	3.7	432
Born, 5-3-45; proved, 3-17-52; alive ; Pa.	11 dams----	64	13,432	3.7	498
Sire, 855938; dam, 2363460.	Difference--	(0-7-1)	-1,833	.0	-66
Herd Owner, Ben Ballard & Son, Troy.					
BUTTERFLY AGENT LOCHINVAR 934129------	5 daughters-	5	14,028	3.5	489
Born, 6-21-45; proved, 3-27-52; ; N. Y.	5 dams-----	27	13,976	3.6	509
Sire, 855938; dam, 1866689.	Difference--	(3-0-3)	+52	-.1	-20
Herd Owner, Leland E. Button & Sons, Canajoharie.					
CARNATION HAZELWOOD HOMESTEAD 847505----------	27 daughters	48	12,024	3.8	456
Born, 1-24-42; proved, 3-27-52; alive.	25 daughters	45	11,997	3.8	456
Sire, 629472; dam, 1960301.	25 dams----	78	13,824	3.6	501
Used in Central Ohio Co-op. A.B.A., Ohio.	Difference--	(6-19-6)	-1,827	+.2	-45
CARNATION MAGIC AMBASSADOR 933201**---	6 daughters-	8	11,727	3.7	430
Born, 11-11-44; proved, 3-27-52; ; Minn.	6 dams-----	25	11,189	3.7	411
Sire, 873322; dam, 1771819.	Difference--	(4-3-4)	+538	.0	+19
Herd Owner, Paul B. Lien, Madelia.					
CARNATION WARDEN (TWIN) 841766----------	23 daughters	47	13,202	3.8	507
Born, 9-8-41; proved, 3-20-52; dead.	16 daughters	34	13,851	3.9	539
Sire, 629480; dam, 1972617.	16 dams----	68	15,496	3.8	581
Used in Northern Ohio Co-op. A.B.A., Ohio.	Difference--	(4-10-6)	-1,645	+.1	-42
CENTRE VIEW PATHFINDER 970420----------	8 daughters-	8	13,123	3.6	477
Born, 2-20-42; proved, 3-31-52; ; Ohio.	7 daughters-	7	13,297	3.7	488
Sire, 122443 CHB; dam, 350821 CHB.	7 dams-----	27	11,126	3.8	420
Herd Owner, Otis Lyndes, Grafton.	Difference--	(6-3-6)	+2,171	-.1	+68
COLONY GREBEGGA PAUL HEILO 815907-----	21 daughters	24	11,449	3.6	412
Born, 4-22-39; proved, 3-20-52; dead.	8 daughters-	8	12,023	3.6	436
Sire, 66155 CHB; dam, 296245 CHB.	8 dams-----	23	11,141	3.5	387
Used in Western Ohio A. B. A., Ohio.	Difference--	(6-6-7)	+882	+.1	+49
CRESCENT BEAUTY JULE FOBES 943669**---	14 daughters	16	9,619	3.5	338
Born, 3-27-45; proved, 3-27-52; ; Wis.	11 daughters	13	9,512	3.5	332
Sire, 789081; dam, 2087151.	11 dams----	31	10,530	3.6	379
Herd Owner, Gregory Geiser, Chilton.	Difference--	(5-5-4)	-1,018	-.1	-47
DOE-BELL JOHANNA BEAN 944307**---------	18 daughters	28	11,495	3.6	417
Born, 10-7-44; proved, 3-27-52; ; Iowa.	12 daughters	17	11,608	3.7	425
Sire, 838338; dam, 2145111.	12 dams----	23	10,080	3.3	329
Herd Owner, George Quisling, Northwood.	Difference--	(11-11-11)	+1,528	+.4	+96
DONMETTA DUNLOGGIN MONTVIC LAD 972885**----------	7 daughters-	10	11,828	3.7	435
Born, 1-26-46; proved, 3-17-52; dead ; Mich.	5 daughters-	8	11,301	3.8	424
Sire, 923751; dam, 2477696.	5 dams-----	6	11,424	3.5	405
Herd Owner, Ellsworth Bowen & Son, Clarklake.	Difference--	(3-4-3)	-123	+.3	+19
DUNLOGGIN CONFIDENT WONDER VAR 920752* May 51**----------	14 daughters	16	13,587	3.4	458
Born, 5-13-44; proved, 3-17-52; ; Md.	12 daughters	14	13,908	3.4	470
Sire, 855938; dam, 2253487.	12 dams----	43	11,885	3.5	416
Herd Owner, Mark Petre, Maugansville.	Difference--	(9-6-8)	+2,023	-.1	+54

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ELK CREEK VICTORIA FOBES 973030 --------	7 daughters-	7	13,067	3.5	461
Born, 9-28-45; proved, 3-26-52; dead ; Mich.	7 dams-----	15	11,336	3.5	392
Sire, 892766; dam, 2281893.	Difference--	(6-5-6)	+1,731	.0	+69
Herd Owner, Pries-Rickert & Co., Peck.					
FOBES SEGIS PRILLY LAD 944849**----------	12 daughters	12	16,257	3.5	566
Born, 3-30-45; proved, 3-20-52; alive.	12 dams----	34	13,436	3.5	466
Sire, 880517; dam, 2408798.	Difference--	(11-8-10)	+2,821	.0	+100
Used in Northwestern A. B. A., Minn.					
GENERAL JESSIE IKE (TWIN) 982227----------	9 daughters-	9	13,458	3.6	480
Born, 11-24-45; proved, 3-31-52; ; Iowa.	9 dams-----	27	10,833	3.6	388
Sire, 845913; dam, 2045592.	Difference--	(7-5-7)	+2,625	.0	+92
Herd Owner, Estey & Jones, Lamont.					
GILKEY AMBASSADOR CAPTAIN 951104**----	6 daughters-	6	11,663	4.1	475
Born, 7-15-45; proved, 3-7-52; ; Iowa.	6 dams-----	14	11,341	3.5	398
Sire, 828803; dam, 2124206.	Difference--	(4-6-4)	+322	+.6	+77
Herd Owner, Robert Boening & Son, St. Ansgar.					
GLENAFTON RAG APPLE MONARCH 993349**-	12 daughters	15	11,594	3.9	451
Born, 11-4-44; proved, 3-27-52; ; Minn.	11 daughters	14	11,671	3.9	457
Sire, 152774 CHB; dam, 542542 CHB.	11 dams----	22	12,617	3.6	450
Herd Owner, Mattson Bros., New York Mills.	Difference--	(4-10-7)	-946	+.3	+7
GRAHILL HOMESTEAD LAD 930173**---------	7 daughters-	9	12,547	3.6	451
Born, 12-28-44; proved, 3-11-52; ; Wis.	6 daughters-	7	11,777	3.6	426
Sire, 722827; dam, 2079305.	6 dams-----	7	13,184	3.3	429
Herd Owner, Ellis F. Behling, Cumberland.	Difference--	(2-6-3)	-1,407	+.3	-3
HARTWOOD MARLOW PRINCE ALMA BURKE 952603 **----------	7 daughters-	8	15,511	3.7	578
Born, 4-18-45; proved, 2-17-52; ; Minn.	7 dams-----	30	11,903	3.8	450
Sire, 869826; dam, 2378949.	Difference--	(6-3-6)	+3,608	-.1	+128
Herd Owner, Marlow & Rahbek, Mapleton.					
HAWTHORN DICTATOR SIR HEILO 928648**---	23 daughters	39	15,487	3.6	555
Born, 1-8-44; proved, 3-20-52; dead ; Ill.	20 daughters	34	15,220	3.6	543
Sire, 759581; dam, 1975893.	20 dams----	59	12,756	3.6	454
Herd Owner, Louis Lauffer & Son, Mokena.	Difference--	(16-10-16)	+2,464	.0	+89
H D F ROYAL LAD 1011047 ----------	8 daughters-	10	12,001	3.7	444
Born, 5-16-44; proved, 3-31-52; ; Mass.	7 daughters-	9	11,608	3.7	425
Sire, 777665; dam, 1784448.	7 dams-----	19	12,567	3.4	424
Herd Owner, John Tuck, Auburn.	Difference--	(3-6-5)	-959	+.3	+1
HILLSBORO MODEL FEDERATE 871300**-----	8 daughters-	10	13,772	4.2	579
Born, 1-6-43; proved, 3-17-52; ; Va.	7 daughters-	9	13,894	4.2	588
Sire, 726054; dam, 1705173.	7 dams-----	25	14,419	3.7	527
Herd Owner, L. J. Crowgey, Wytheville.	Difference--	(3-7-5)	-525	+.5	+61
INKA PLUTO MEADOW BROOK 1042519**------	10 daughters	20	11,345	3.6	407
Born, 2-1-43; proved, 2-20-52; dead ; Pa.	8 daughters-	16	11,700	3.6	419
Sire, 1033086; dam, 2966769.	8 dams-----	18	11,017	3.2	356
Herd Owner, Edward Scheffey, Douglassville.	Difference--	(6-8-6)	+683	+.4	+63
IODET ORMSBY LOREA STANDARD 937749**--	18 daughters	20	11,348	3.9	439
Born, 5-26-44; proved, 3-20-52; dead ; Iowa.	16 daughters	18	11,251	3.9	439
Sire, 732168; dam, 1595598.	16 dams----	46	12,418	3.6	443
Herd Owner, Albert Abele & Son, Garner.	Difference--	(5-15-7)	-1,167	+.3	-4
KANSTACOL MADCAP CLIMAX 968506--------	14 daughters	14	11,571	3.8	445
Born, 12-9-45; proved, 12-31-51; ; Kans.	12 daughters	12	11,393	3.8	437
Sire, 903191; dam, 2340093.	12 dams----	37	10,886	3.6	388
Herd Owner, State Training School, Winfield.	Difference--	(7-11-8)	+507	+.2	+49
LINNWOOD DICTATOR PRINCE 988861**------	5 daughters-	5	15,202	3.4	515
Born, 7-25-46; proved, 3-31-52; ; Iowa.	5 dams-----	13	15,489	3.2	489
Sire, 917159; dam, 2200939.	Difference--	(2-5-5)	-287	+.2	+26
Herd Owner, John & Warner Smidt, Titonka.					
LONE FIR SIR JOHANNA TONY 645685 --------	23 daughters	41	12,932	3.4	444
Born, 9-18-30; proved, 3-20-52; dead.	9 daughters-	21	13,570	3.3	449
Sire, 471229; dam, 1422708.	9 dams-----	17	13,629	3.6	485
Used in Northwest Co-op. A. B. A., Wash.	Difference--	(4-2-4)	-59	-.3	-36

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
LUDWIG FOBES SIR ECHO 895361*15**	13 daughters	17	14,281	3.5	500
Born, 9-16-43; proved, 3-17-52;	13 dams	53	13,120	3.7	481
Sire, 823765; dam, 1548260.	Difference	(8-4-7)	+1,161	-.2	+19
Used in S. Dak. Co-op. A.B.A., S. Dak.					
LYKELAND PRIDE 987131	9 daughters	10	11,904	3.7	440
Born, 1-15-45; proved, 3-31-52; ; N. Y.	7 daughters	7	12,016	3.6	436
Sire, 766397; dam, 2184099.	7 dams	29	13,268	3.5	466
Herd Owner, Alvaro Lyke, Avoca.	Difference	(1-5-2)	-1,252	+.1	-30
MAJOR INKA PIETJE 1000233	12 daughters	22	12,718	3.7	470
Born, 6-13-42; proved, 3-31-52; ; N. Y.	5 daughters	8	13,125	3.5	457
Sire, 128199 CHB; dam, 450357 CHB.	5 dams	11	13,394	3.4	459
Herd Owner, Sidney L. Smith, Canajoharie.	Difference	(3-3-3)	-269	+.1	-2
MARNEST TOVARICH CLARA GENTLEMAN 949803**	6 daughters	6	10,814	4.1	442
Born, 10-20-45; proved, 3-27-52; ; Iowa.	5 daughters	5	10,820	4.0	434
Sire, 889874; dam, 2270969.	5 dams	5	12,062	3.7	447
Herd Owner, Paul Kraling, Harmony, Minn.	Difference	(2-5-3)	-1,242	+.3	-13
MCDONOGH GOLD PLATE 868479*15**	30 daughters	62	13,679	3.6	492
Born, 11-11-42; proved, 3-20-52; ; Md.	27 daughters	52	13,707	3.6	493
Sire, 788616; dam, 1840331.	27 dams	79	10,333	3.6	375
Herd Owner, R. H. Richardson, Westminster.	Difference	(26-14-26)	+3,374	.0	+118
MCDONOGH G R PERFECTO 918756**	15 daughters	17	11,288	3.6	403
Born, 8-29-44; proved, 3-31-52;	6 daughters	6	12,058	3.4	410
Sire, 849969; dam, 2290725.	6 dams	7	11,157	3.3	370
Used in Md. Co-op. A. B. A., Inc., Md.	Difference	(4-4-5)	+901	+.1	+40
MINNOW CREEK MAN DEEN 989934	12 daughters	12	13,690	3.8	525
Born, 3-22-45; proved, 3-31-52;	6 daughters	6	13,446	3.7	492
Sire, 751641; dam, 2175550.	6 dams	10	15,715	3.5	555
Used in East Tenn. A. B. A., Tenn.	Difference	(2-4-2)	-2,269	+.2	-63
NESHONOC FOBES TRIUNE ORMSBY 883567**	21 daughters	24	11,352	3.3	370
Born, 4-10-43; proved, 3-26-52; ; Wis.	19 daughters	22	11,466	3.3	373
Sire, 725440; dam, 1762757.	19 dams	46	11,287	3.4	388
Herd Owner, Neshonoc Stock Farms, West Salem.	Difference	(10-7-11)	+179	-.1	-15
NITTANYVALE CHIEF JOVIC 940363**	8 daughters	8	14,270	3.5	503
Born, 1-27-45; proved, 3-17-52; ; Pa.	6 daughters	6	14,145	3.5	494
Sire, 875736; dam, 2344640.	6 dams	25	12,968	3.7	476
Herd Owner, Western Penitentiary, Bellefonte.	Difference	(4-2-2)	+1,177	-.2	+18
OAKDALE DICTATOR DICK 959784	7 daughters	7	14,067	4.2	585
Born, 10-25-45; proved, 3-27-52; ; Iowa.	6 daughters	6	13,985	4.2	583
Sire, 901662; dam, 2466784.	6 dams	9	14,206	3.8	540
Herd Owner, Frederick Decker, Lowden.	Difference	(3-5-3)	-221	+.4	+43
OOSTIE JOE INVINCIBLE 894806**	17 daughters	26	13,285	3.7	497
Born, 8-29-43; proved, 3-26-52; ; Wis.	6 daughters	10	13,158	3.8	495
Sire, 725853; dam, 1992844.	6 dams	8	12,240	3.5	433
Herd Owner, Walter H. Steffensen, Appleton.	Difference	(4-5-5)	+918	+.3	+62
OSBORNDALE LOCKINVAR REX 1008622**	5 daughters	5	14,228	3.7	525
Born, 6-29-46; proved, 3-27-52; alive ; N. C.	5 dams	19	12,420	3.5	429
Sire, 904533; dam, 1852596.	Difference	(4-3-5)	+1,808	+.2	+96
Herd Owner, David C. Cummings, Guilford College.					
PABST ROAMER BURTON 950295**	7 daughters	7	14,736	3.7	541
Born, 10-6-45; proved, 3-21-52;	5 daughters	5	15,019	3.7	550
Sire, 859213; dam, 2396439.	5 dams	19	13,188	3.6	471
Used in Wis. Scientific Breeding Inst., Wis. (A. B. A.).	Difference	(4-4-4)	+1,831	+.1	+79
RAINBOW CAPTAIN BOLD 12TH 934021**	7 daughters	7	15,933	3.8	609
Born, 12-2-44; proved, 3-27-52;	6 daughters	6	15,602	3.9	603
Sire, 822580; dam, 1447882.	6 dams	25	14,059	3.7	527
Used in Wis. Scientific Breeding Inst., Wis. (A. B. A.).	Difference	(5-4-6)	+1,543	+.2	+76
RAVENGLEN SENATOR MONTVIC 858111*14**	37 daughters	72	10,418	3.4	354
Born, 10-12-42; proved, 3-17-52; alive ; Va.	32 daughters	60	10,296	3.4	348
Sire, 741205; dam, 2020062.	32 dams	95	9,984	3.5	351
Herd Owner, W. S. Barksdale, Randolph.	Difference	(15-12-13)	+312	-.1	-3

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
RIVER FALLS SIR OLLIE (TWIN) 905186**-----6 daughters-		9	14,255	3.7	532
Born, 1-9-44; proved, 3-26-52; ; Wis.	5 daughters-	8	14,460	3.7	537
Sire, 831046; dam, 1984542.	5 dams-----	12	13,651	3.5	478
Herd Owner, Kreuziger & Ray, Roberts.	Difference--	(3-4-3)	+809	+.2	+59
ROSECHEN RAG APPLE AUTOCRAT 960746**--7 daughters-		9	10,900	3.7	403
Born, 4-2-45; proved, 3-21-52; dead ; Pa.	7 dams-----	24	12,557	3.5	436
Sire, 741318; dam, 2300960.	Difference--	(2-5-2)	-1,657	+.2	-33
Herd Owner, John S. Wehr, Mifflinburg.					
ROSNI VEEMAN DE KOL BURKE 963045**------8 daughters-		10	12,336	3.7	460
Born, 8-19-45; proved, 3-26-52; alive ; N. C.	5 daughters-	7	13,208	3.7	489
Sire, 722301; dam, 2012319.	5 dams-----	8	12,635	3.5	444
Herd Owner, L. A. Wolfe, Gastonia.	Difference--	(3-4-4)	+573	+.2	+45
SIR BESS ORMSBY FOBES SEGIS OZONE					
799545*11**----------41 daughters		95	13,675	3.8	515
Born, 10-15-39; proved, 3-17-52; dead.	40 daughters	94	13,665	3.8	516
Sire, 761977; dam, 2048284.	40 dams----	184	13,338	3.7	487
Used in Indiana A. B. A., Ind.	Difference--	(20-30-22)	+327	+.1	+29
STATE HOME BELDO SENSATION CHIEF					
982043---------- 12 daughters		12	12,906	3.7	474
Born, 1-16-44; proved, 3-31-52; ; N. J.	10 daughters	10	12,745	3.7	472
Sire, 827201; dam, 1937535.	10 dams----	36	11,282	3.2	363
Herd Owner, State Village, Skillman.	Difference--	(8-9-10)	+1,463	+.5	+109
STERLING ORMSBY ADMIRAL 926040**--------10 daughters		15	13,830	3.6	492
Born, 2-6-44; proved, 3-26-52; ; Wis.	10 dams----	40	11,550	3.4	396
Sire, 676723; dam, 2296071.	Difference--	(9-6-9)	+2,280	+.2	+96
Herd Owner, Victor Villwock, Mayville.					
TILFA FAYNE CARNATION IMPERIAL 980818--8 daughters-		12	12,350	3.6	443
Born, 1-3-45; proved, 3-31-52; ; Iowa.	8 dams-----	29	10,117	3.4	339
Sire, 857472; dam, 2150405.	Difference--	(7-7-7)	+2,242	+.2	+104
Herd Owner, Lois Anderson, Estherville.					
TYLER FARMS POSCH RAG APPLE LAD					
915705*15**----------12 daughters		16	14,125	3.7	517
Born, 5-18-44; proved, 3-26-52; ; Conn.	8 daughters-	12	14,577	3.7	542
Sire, 653486; dam, 1789224.	8 dams-----	12	8,820	3.4	296
Herd Owner, Henry Lanz, Rockville.	Difference--	(8-7-8)	+5,757	+.3	+246
TYPLUS ORMSBY TRITOMIA DE KOL 924557** 5 daughters-		9	12,582	3.7	462
Born, 10-19-44; proved, 3-20-52; dead ; Iowa.	5 dams-----	18	15,642	3.2	495
Sire, 742708; dam, 2270672.	Difference--	(1-5-2)	-3,060	+.5	-33
Herd Owner, Spies & Lein, Graettinger.					
VALE CREAMELLE ORMSBY 968377**--------6 daughters-		7	14,415	3.6	521
Born, 1-2-46; proved, 3-27-52; ; Kans.	5 daughters-	6	14,528	3.6	526
Sire, 787520; dam, 2079193.	5 dams-----	15	11,916	3.7	440
Herd Owner, E. E. Strickler, Iola.	Difference--	(4-2-4)	+2,612	-.1	+86
VALE GINGERBOY POSCH 949029**----------8 daughters-		8	14,767	3.5	511
Born, 12-12-45; proved, 3-20-52; dead ; Iowa.	7 daughters-	7	14,930	3.4	509
Sire, 929620; dam, 2143702.	7 dams-----	22	14,642	3.4	502
Herd Owner, Earl Felt & Sons, Adel.	Difference--	(4-4-4)	+288	.0	+7
WEBER ADMIRAL BURKE FOBES 838721*14**-24 daughters		54	13,595	3.8	522
Born, 11-11-41; proved, 3-17-52; ; Va.	23 daughters	50	13,571	3.8	519
Sire, 697789; dam, 1980591.	23 dams----	74	12,714	3.7	468
Herd Owner, L. J. Crowgey, Wytheville.	Difference--	(16-14-17)	+857	+.1	+51
WIGSTEN DE KOL COLANTHA ORMSBY					
1026366----------7 daughters-		8	13,640	3.7	501
Born, 10-2-44; proved, 3-31-52; ; N. Y.	5 daughters-	6	13,870	3.7	506
Sire, 709944; dam, 1657406.	5 dams-----	15	11,801	3.5	417
Herd Owner, W. J. Wigsten, Horseheads.	Difference--	(4-4-4)	+2,069	+.2	+89
WIMBLEDON DEAN BESSIE 699452---------- 34 daughters		64	12,956	3.5	459
Born, 9-14-34; proved, 3-20-52;	15 daughters	24	12,537	3.6	446
Sire, 673094; dam, 1550542.	15 dams----	55	13,221	3.5	464
Used in Sullivan Co. A. B. A., N. Y.	Difference--	(6-10-7)	-684	+.1	-18
WIOAK KING FOBES 949041**----------71 daughters		75	13,365	3.6	478
Born, 8-22-45; proved, 3-17-52; alive.	48 daughters	52	13,657	3.5	483
Sire, 808860; dam, 1995734.	48 dams----	125	12,915	3.5	446
Used in Northern Ill. Co-op. A.B.A., Ill.	Difference--	(31-29-32)	+742	.0	+37

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
AABARAX OF OZ 466708**----------	7 daughters-	8	9,203	5.6	520
Born, 3-29-45; proved, 3-31-52; ; Kans.	5 daughters-	6	9,422	5.7	542
Sire, 396796; dam, 1186438.	5 dams-----	10	8,971	6.3	566
Herd Owner, Lewis A. Oswald, Hutchinson.	Difference--	(3-1-2)	+451	-.6	-24
AMIABLE VOLUNTEER 7TH 467786**---------	8 daughters-	9	8,399	5.2	441
Born, 7-1-44; proved, 3-17-52; alive.	6 daughters-	7	7,937	5.3	419
Sire, 438230; dam, 995765.	6 dams-----	8	6,778	5.3	360
Used in Alabama A. B. A., Ala.	Difference--	(4-2-5)	+1,159	.0	+59
ARROWHEAD SYBIL VOLUNTEER 470401**-----	12 daughters	12	8,298	5.6	464
Born, 7-4-45; proved, 3-27-52; ; Vt.	11 daughters	11	8,248	5.6	464
Sire, 450953; dam, 1054890.	11 dams----	38	8,428	5.2	441
Herd Owner, Brosman & Edwards, Cambridge-port.	Difference--	(6-10-8)	-180	+.4	+23
BASILEUS JESTER X AIM 458071----------	14 daughters	19	7,344	5.4	398
Born, 11-25-43; proved, 3-17-52;	8 daughters-	10	8,031	5.2	415
Sire, 425306; dam, 1320861.	8 dams-----	17	7,268	5.0	367
Used in M. F. A. A. B. A., Mo.	Difference--	(7-4-7)	+763	+.2	+48
BEAUTY ESTELLA VOLUNTEER 402288--------	10 daughters	10	6,112	5.0	304
Born, 9-19-38; proved, 3-20-52; dead; N. Mex.	9 daughters-	9	5,926	5.0	295
Sire, 357049; dam, 963657.	9 dams-----	23	5,890	5.0	297
Herd Owner, Eastern N. Mex. University, Portales.	Difference--	(6-3-4)	+36	.0	-2
BILTMORE STANDARD MARK 462961**-------	8 daughters-	10	8,732	5.2	456
Born, 7-26-44; proved, 3-31-52;	5 daughters-	7	9,499	5.3	506
Sire, 364941; dam, 1141711.	5 dams-----	10	9,820	5.4	527
Used in Southeastern A. B. A., N. C.	Difference--	(4-3-3)	-321	-.1	-19
BLONDE OBSERVER SULTAN 358063*5**------	69 daughters	278	7,532	5.3	398
Born, 4-13-33; proved, 3-31-52; ; Ky.	65 daughters	271	7,594	5.3	401
Sire, 207886; dam, 895427.	65 dams----	357	7,885	5.2	408
Herd Owner, R. J. Shipman, Shelbyville.	Difference--	(25-47-29)	-291	+.1	-7
BLONDE POTENT CID 469624**----------	14 daughters	16	7,751	5.7	444
Born, 3-30-45; proved, 3-31-52; ; Ky.	14 dams----	77	7,812	5.4	422
Sire, 389130; dam, 1027654.	Difference--	(4-13-10)	-61	+.3	+22
Herd Owner, Allen S. Wilson, Shelbyville.					
BRAMPTON BASILNA PINDAR 447798---------	19 daughters	34	7,932	5.7	449
Born, 10-17-42; proved, 3-31-52; ; Vt.	10 daughters	19	8,480	5.6	476
Sire, 100201 CJCC; dam, 88733 CJCC.	10 dams----	16	7,631	5.2	395
Herd Owner, Douglas B. Kitchel, Passumpsic.	Difference--	(7-8-9)	+849	+.4	+81
DARLING DESIGN ROYAL ASTOR 451846**----	12 daughters	19	8,215	5.4	444
Born, 9-27-43; proved, 3-31-52; ; Ariz.	12 dams----	64	8,196	5.0	410
Sire, 415660; dam, 1335605.	Difference--	(7-10-9)	+19	+.4	+34
Herd Owner, Clyde Hussey, Phoenix.					
DESIGN BOMBSIGHT 470934**----------	6 daughters-	9	8,815	5.6	490
Born, 2-7-45; proved, 3-31-52; ; Ky.	6 dams-----	40	8,729	5.5	479
Sire, 374863; dam, 1064300.	Difference--	(3-3-3)	+86	+.1	+11
Herd Owner, R. D. Shipman, Shelbyville.					
DESIGN GOLD PRINCE 417749----------	24 daughters	30	7,342	5.3	393
Born, 8-30-39; proved, 3-20-52; dead.	16 daughters	20	7,269	5.3	385
Sire, 326776; dam, 854554.	16 dams----	35	6,783	5.4	364
Used in Miss. Co-op. A. B. A., Miss.	Difference--	(9-10-11)	+486	-.1	+21
DESIGN SIGNAL FORWARD 475448----------	7 daughters-	7	8,177	5.4	438
Born, 2-13-46; proved, 3-17-52;	5 daughters-	5	8,339	5.3	442
Sire, 374863; dam, 1224431.	5 dams-----	6	7,889	5.0	393
Used in Indiana A. B. A., Ind.	Difference--	(4-3-3)	+450	+.3	+49
DESIGN XENIA RALEIGH 424779----------	11 daughters	15	7,222	5.2	376
Born, 4-13-41; proved, 3-20-52; dead.	7 daughters-	10	7,961	5.2	412
Sire, 354680; dam, 1178026.	7 dams-----	10	6,660	5.2	349
Used in West Tenn. A. B. A., Tenn.	Difference--	(5-1-5)	+1,301	.0	+63
DOUBLE DESIGN MASTERPIECE 445431*14**--	14 daughters	25	8,111	5.3	431
Born, 11-29-42; proved, 3-31-52; ;Ky.	10 daughters	21	8,813	5.3	468
Sire, 374863; dam, 983166.	10 dams----	45	8,106	5.5	444
Used in Kentucky A. B. A., Ky.	Difference--	(7-4-6)	+707	-.2	+24

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
DOUBLE DESIGN PRINCE 374863*7**---------	88 daughters	351	8,109	5.5	446
Born, 11-3-35; proved, 3-31-52; ; Ky.	87 daughters	350	8,115	5.5	447
Sire, 362227; dam, 966156.	87 dams----	498	8,090	5.3	427
Herd Owner, C. Wise Shipman, Shelbyville.	Difference--	(46-72-54)	+25	+.2	+20
GIVIA WONDERFUL GEM 456460**----------	9 daughters-	15	7,732	5.6	433
Born, 9-6-43; proved, 3-26-52; ; Ill.	5 daughters-	8	7,862	5.8	454
Sire, 405293; dam, 1262258.	5 dams-----	10	7,178	5.7	408
Herd Owner, Warren Hall, Sullivan.	Difference--	(4-2-5)	+684	+.1	+46
HALLMARK DESIGNER 412887----------	13 daughters	16	7,622	4.9	377
Born, 2-1-40; proved, 3-20-52; dead.	6 daughters-	9	7,782	4.9	378
Sire, 354680; dam, 1203154.	6 dams-----	11	8,479	5.3	446
Used in Miss. Co-op. A. B. A., Miss.	Difference--	(2-2-2)	-697	-.4	-68
LES COTILS VOLUNTEER 427424 **----------	5 daughters-	9	7,559	6.5	489
Born, 1-4-41; proved, 3-26-52; ; Ill.	5 dams-----	8	5,686	5.4	308
Sire, 403036; dam, 1239199.	Difference--	(4-5-4)	+1,873	+1.1	+181
Herd Owner, J. A. Heiser & Son, Fisher.					
LINDA DOUBLE DESIGN 444033*15**---------	24 daughters	43	8,257	5.2	433
Born, 10-27-42; proved, 3-31-52; ; Ky.	23 daughters	41	8,364	5.3	440
Sire, 406931; dam, 1316622.	23 dams----	128	8,137	5.5	451
Herd Owner, R. D. Shipman, Shelbyville.	Difference--	(14-6-9)	+227	-.2	-11
MAY-O-OWL SOPH-TID TWI-SOPHIE P. 470987----------	6 daughters-	6	7,438	5.6	415
Born, 11-10-45; proved, 3-26-52; alive.	6 dams-----	26	8,865	5.2	460
Sire, 344307; dam, 1244605.	Difference--	(1-5-2)	-1,427	+.4	-45
Used in Mich. Co-op. A. B. A., Inc., Mich.					
OBSERVER BLONDE'S SIGNAL 419248 --------	22 daughters	29	9,971	5.5	549
Born, 2-22-41; proved, 3-31-52;	11 daughters	12	10,937	5.5	607
Sire, 346193; dam, 1092539.	11 dams----	19	10,377	5.2	538
Used in Tex. Tech. A. B. A., Tex.	Difference--	(5-9-7)	+560	+.3	+69
OWL OXFORD TORONO PREMIER 446955------	13 daughters	21	5,351	4.8	259
Born, 4-2-43; proved, 3-20-52;	10 daughters	13	5,278	4.9	257
Sire, 380846; dam, 991423.	10 dams----	36	6,247	5.0	310
Used in Tri-State Co-op. A. B. A., Wis.	Difference--	(3-3-2)	-969	-.1	-53
QUEEN RANDLEIGH COUNT 452783**---------	5 daughters-	8	7,597	5.4	407
Born, 7-2-42; proved, 3-26-52; ; Pa.	5 dams-----	20	7,135	5.4	389
Sire, 409755; dam, 1026574.	Difference--	(4-3-4)	+462	.0	+18
Herd Owner, S. S. Babcock, Mercer.					
ROYAL BLONDE LAD 385252----------	25 daughters	32	7,867	5.1	398
Born, 6-15-37; proved, 3-26-52; dead.	13 daughters	16	7,652	5.2	399
Sire, 215418; dam, 1010662.	13 dams----	13	6,923	5.5	382
Used in Mass. A. B. A., Inc., Mass.	Difference--	(7-5-6)	+729	-.3	+17
SIEGFRIED TITAN 478616----------	5 daughters-	5	8,566	5.5	470
Born, 5-8-46; proved, 3-27-52;	5 dams-----	26	8,588	5.4	461
Sire, 376677; dam, 2247452.	Difference--	(2-4-3)	-23	+.1	+9
Used in Wis. Scientific Breeding Inst., Wis. (A. B. A.).					
SIGNAL BRAVO VOLUNTEER 378566*8**------	23 daughters	66	8,256	5.5	450
Born, 9-16-36; proved, 3-31-52; ; Ky.	23 dams----	122	8,144	5.3	430
Sire, 346193; dam, 922884.	Difference--	(12-17-14)	+112	+.2	+20
Herd Owner, R. D. Shipman, Shelbyville.					
SIGNAL ESTELLA ROYAL 471507 ----------	5 daughters-	5	8,344	5.3	442
Born, 9-1-45; proved, 3-26-52; dead ; Mich.	5 dams-----	5	7,818	5.5	430
Sire, 406152; dam, 1288421.	Difference--	(3-1-3)	+526	-.2	+12
Herd Owner, Wilbur Singer, Mason.					
SIGNAL SYBIL JESSE 454751**----------	8 daughters-	11	8,472	5.1	432
Born, 4-6-44; proved, 3-27-52; ; Ind.	5 daughters-	7	8,357	4.9	414
Sire, 435749; dam, 1117163.	5 dams-----	7	8,166	5.4	442
Herd Owner, L. Orville Miller, Elkhart.	Difference--	(1-2-2)	+191	-.5	-28
SIR STANDARD WAR BREAD 371760----------	36 daughters	40	8,335	5.2	436
Born, 3-1-35; proved, 3-31-52;	20 daughters	23	8,059	5.4	434
Sire, 276574; dam, 934592.	20 dams----	37	7,311	5.2	382
Used in Tex. A. & M. College A.B.A., Tex.	Difference--	(14-14-15)	+748	+.2	+52

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
SYBIL OWL REMUS BARON 474641----------	6 daughters-	6	7,461	5.7	424
Born, 10-16-45; proved, 3-26-52; alive ; N. Y.	6 dams-----	14	5,588	5.5	310
Sire, 396681; dam, 1395363.	Difference--	(6-5-6)	+1,873	+.2	+114
Herd Owner, T. I. Bell, Cortland.					
THOMAS ROYAL BASIL X SAL 460676*May 51**	22 daughters	30	9,121	5.4	495
Born, 6-22-44; proved, 3-26-52; alive.	22 dams----	69	8,341	5.4	453
Sire, 425306; dam, 1113376.	Difference--	(17-11-17)	+780	.0	+42
Used in Mich. Co-op. A. B. A., Inc., Mich.					
U. N. H. SIGNAL FERN HONOR 426318*14**---	29 daughters	73	7,131	5.4	384
Born, 5-16-41; proved, 3-27-52; ; N. H.	15 daughters	39	7,251	5.3	384
Sire, 390018; dam, 1091103.	15 dams----	45	7,007	5.5	385
Herd Owner, George Holmes, Langdon.	Difference--	(9-3-8)	+244	-.2	-1
VICTOR WINTER KING 457260**----------	10 daughters	16	9,864	5.2	509
Born, 3-19-44; proved, 3-31-52; ; Idaho.	7 daughters-	12	9,851	5.3	521
Sire, 377872; dam, 1152091.	7 dams-----	19	8,192	5.4	440
Herd Owner, Earl J. Crew, Nampa.	Difference--	(5-2-5)	+1,659	-.1	+81
WONDERFUL STAR LUKE 466643**----------	5 daughters-	6	12,035	5.6	668
Born, 1-11-45; proved, 3-27-52; alive.	5 dams-----	21	10,668	5.6	597
Sire, 398883; dam, 1364772.	Difference--	(4-2-5)	+1,367	.0	+71
Used in Indiana A. B. A., Ind.					

MILKING SHORTHORN SIRES

CLOVERTON WATCHMAN 54423----------	10 daughters	11	8,309	4.2	346
Born, 3-18-44; proved, 3-17-52; dead.	5 daughters-	6	8,950	4.1	369
Sire, 1913280; dam, 2005272.	5 dams-----	19	7,450	3.9	291
Used in Eastern Iowa A.B.A., Inc., Iowa.	Difference--	(4-4-4)	+1,500	+.2	+78
PALERMO'S ROYAL CHESS 2D 2176760**-------	12 daughters	15	10,259	3.9	403
Born, 10-21-42; proved, 3-26-52; ; Wis.	10 daughters	13	10,618	3.9	416
Sire, 1994876; dam, 1948366.	10 dams----	17	8,279	3.9	321
Herd Owner, Henry L. Swanson, Amery.	Difference--	(9-5-9)	+2,339	.0	+95

AMERICAN DAIRY CATTLE CLUB SIRES

FOBES SEGIS PRILLY LAD 1123
(This sire is also a registered Holstein "Fobes Segis Prilly Lad 944849." Proved Sire data included in Holstein listing.)

SIR BESS ORMSBY FOBES SEGIS OZONE 1007
(This sire is also a registered Holstein "Sir Bess Ormsby Fobes Segis Ozone 799545." Proved Sire data included in Holstein listing.)

WYCHMERE NOBLE KINSMAN 1221
(This sire is also a registered Guernsey "Wychmere Noble Kinsman 380662." Proved Sire data included in Guernsey listing.)

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DAIRY HERD RECORD BOOK
IMPROVEMENT ASSOCIATIONS
Test the Cows Select Cow Families Prove the Bulls
UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH ADMINISTRATION
BUREAU OF DAIRY INDUSTRY
WASHINGTON, D. C.

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Dairy-Herd-Improvement-Association Letter Vol. 28, No. 5

May 1952

SUMMARY OF THE PROVED-SIRE RECORDS COMPILED IN 1951

The following tabulations give a brief summary of the proved-sire records compiled from dairy-herd-improvement-association data in 1951:

Table 1.--Number of sires reported alive or dead, and the production of their daughters compared with that of the daughters' dams

Status of sires			Average production					
			Dams			Daughters		
			Milk	Butterfat		Milk	Butterfat	
	Number	Percent	Pounds	Percent	Pounds	Pounds	Percent	Pounds
Living------	507	21	9,981	4.1	412	10,745	4.2	454
Dead---------	1,226	51	9,876	4.0	396	9,963	4.1	405
Not reported	681	28	9,958	4.0	399	10,148	4.1	412
Total or average---	2,414	100	9,921	4.0	400	10,179	4.1	417

Table 2.--Number of living sires listed by age and breed

Age (years)	Ayrshire	Brown Swiss	Guernsey	Holstein	Jersey	Shorthorn	Red Dane	Total
5-------	-	-	2	3	-	-	-	5
6-------	5	2	13	38	24	-	-	82
7-------	9	9	47	78	44	2	-	189
8-------	6	10	25	40	16	1	-	98
9-------	4	3	12	24	15	2	1	61
10-------	-	-	5	19	4	-	-	28
11-------	-	2	1	7	5	-	-	15
12-------	-	-	2	5	3	1	-	11
13-------	-	-	1	4	-	-	-	5
14-------	-	1	-	1	1	-	-	3
15-------	-	-	-	1	-	-	-	1
Not reported	-	-	1	-	7	1	-	9
Total---	24	27	109	220	119	7	1	507

Table 3.--Sires that maintained, increased, or decreased butterfat production, grouped according to the production range of the dams to which they were mated

Butterfat production range of dams	Sires	Sires that - Maintained or increased production	Sires that - Decreased production	Dam-and-daughter pairs	Average production: Dams Milk	Dams Butterfat %	Dams Butterfat Pounds	Daughters Milk	Daughters Butterfat %	Daughters Butterfat Pounds
Pounds	Number	Number	Number	Number	Pounds			Pounds		
200-224--	4	4	-	25	6,231	3.4	211	7,780	3.7	291
225-249--	8	8	-	60	5,742	4.2	240	6,434	4.4	286
250-274--	30	25	5	222	6,284	4.2	264	7,166	4.3	307
275-299--	59	47	12	422	6,918	4.2	289	7,787	4.3	331
300-324--	125	100	25	1,097	7,596	4.1	314	8,374	4.2	355
325-349--	238	172	66	1,939	8,093	4.2	338	8,571	4.3	366
350-374--	336	236	100	2,877	8,806	4.1	362	9,255	4.2	387
375-399--	415	284	131	3,829	9,728	4.0	388	10,155	4.0	410
400-424--	385	244	141	3,694	10,456	3.9	412	10,624	4.0	427
425-449--	343	191	152	3,062	10,713	4.1	437	10,730	4.1	442
450-474--	243	121	122	2,126	11,539	4.0	461	11,471	4.0	465
475-499--	115	54	61	1,033	12,094	4.0	485	11,847	4.1	481
500-524--	62	26	36	492	12,883	4.0	510	12,664	4.0	504
525-549--	27	17	10	261	14,069	3.8	534	13,985	3.9	543
550-574--	16	10	6	160	14,354	3.9	558	14,127	4.0	559
575-599--	3	2	1	47	11,997	4.9	587	12,215	4.9	594
600-624--	2	-	2	19	15,193	4.0	615	12,877	4.1	528
625-649--	1	-	1	7	10,979	5.8	634	10,711	5.9	628
650-674--	1	-	1	6	12,367	5.4	666	8,896	5.6	501
675-699--	1	-	1	5	17,710	3.9	685	14,425	3.8	553
Total or average-	2,414	1,541	873	21,383	9,921	4.0	400	10,179	4.1	417

Table 4.--Number of proved sires listed by States and breeds

State	Breed								American Dairy Cattle Club sires	Total 1/
	Ayrshire 1/	Brown Swiss 1/	Guernsey 1/	Holstein 1/	Jersey 1/	Red Dane	Red Poll	Milking Shorthorn 1/		
Ala.	-	-	-	1	5	-	-	-	-	6
Ariz.	-	1	2	6	3	-	-	-	-	12
Calif.	1	5	10	36	19	-	-	-	-	71
Colo.	4	2	2	20	1	-	-	-	-	29
Conn.	10	15	22	32	9	-	-	1	-	89
Del.	-	-	5	1	-	-	-	-	-	6
Fla.	1	-	2	-	8	-	-	-	-	11
Ga.	-	-	-	2	10	-	-	-	-	12
Idaho	1	-	6	8	11	-	-	-	-	26
Ill.	5	26	33	79	13	-	-	1	-	157
Ind.	4	9	30	40	17	-	-	1	1	101
Iowa	9	30	40	92	46	-	-	13	-	230
Kans.	13	5	14	66	17	-	2	6	-	123
Ky.	-	2	4	10	16	-	-	-	-	32
La.	-	-	-	1	1	-	-	-	-	2
Maine	2	1	12	15	11	-	-	1	-	42
Md.	12	1	28	30	14	-	-	3	2	88
Mass.	16	8	19	44	16	-	-	-	1	103
Mich.	3	12	33	87	22	1	-	2	-	160
Minn.	1	11	41	86	20	-	1	7	-	167
Miss.	-	-	-	-	1	-	-	-	-	1
Mo.	-	2	11	25	30	-	-	2	-	70
Mont.	-	-	-	-	1	-	-	-	-	1
Nebr.	1	3	6	14	-	-	-	-	-	24
Nev.	-	-	-	1	1	-	-	-	-	2
N. H.	8	-	16	22	9	-	-	1	-	56
N. J.	-	6	15	40	4	-	-	-	-	65
N. Mex.	-	-	-	6	-	-	-	-	-	6
N. Y.	22	8	36	185	39	-	-	-	14	290
N. C.	1	-	6	9	2	-	-	-	-	18
N. Dak.	-	-	2	1	2	-	-	1	-	6
Ohio	13	15	20	40	28	-	-	1	1	117
Okla.	1	1	1	10	2	-	-	1	-	16
Oreg.	1	4	16	5	31	-	-	-	-	57
Pa.	22	9	92	167	52	-	-	-	2	342
R. I.	3	-	-	5	1	-	-	-	-	9
S. Dak.	-	2	-	5	-	-	-	-	-	7
Tenn.	-	-	1	2	8	-	-	-	-	11
Tex.	1	1	3	7	10	-	-	-	-	22
Utah	-	-	2	12	6	-	-	-	-	20
Vt.	9	6	11	36	41	-	-	1	2	104
Va.	2	-	32	31	16	-	-	3	-	84
Wash.	3	2	19	17	39	-	-	2	-	82
W. Va.	2	1	9	12	11	-	-	1	-	36
Wis.	6	25	68	220	14	-	1	8	-	342
Total 2/	121	99	511	1,171	470	1	2	39	3/ 20	2,414

1/ The number listed for each State frequently includes 1 or more sires proved with records from some other State as well as from the State indicated.
2/ The totals given here omit duplication of sires.
3/ All of the American Dairy Cattle Club sires are also registered in other breed associations.

DHIA PROVED SIRE RECORDS TABULATED IN APRIL 1952

Following is a list of 149 sires whose records were tabulated or retabulated by the Bureau of Dairy Industry in April 1952. Production records used in proving DHIA sires consist of 305-day lactation records standardized to a mature equivalent twice-a-day milking basis.

An asterisk at the end of a sire's registration number indicates a retabulated record. The asterisk may be followed by any number from 1 through 15 (i. e., *12), to indicate in which of the 15 printed lists his previous record appeared. Or the asterisk may be followed by the month and year (i. e., *May 51) of the DHIA letter in which his previous record appeared. Two asterisks following the sire's registration number, or following reference to a previous listing, indicate that the proved-sire tabulation or retabulation was requested by one of the States.

The owner listed is usually the owner of the herd in which the sire was proved. In case records from more than one herd were used, the reference is to the owner of the herd from which production records for the largest number of the sire's youngest daughters were reported. If the sire has been used in an artificial-breeding association, the name of the association is given.

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
GRANDVIEW STATESMAN 2D 83487	**7 daughters**	**9**	**8,136**	**4.1**	**337**
Born, 9-26-43; proved, 4-22-52; ; Wash.	**7 dams**	**21**	**10,289**	**4.0**	**409**
Sire, 63123; dam, 321192.	**Difference**	**(2-6-3)**	**-2,153**	**+.1**	**-72**
Herd Owner, Otto Klein, Marysville.					
LANEWAY MILKY WAY 79010**	6 daughters	10	8,735	4.5	391
Born, 10-1-44; proved, 4-29-52; ; Mass.	6 dams	34	11,487	4.0	465
Sire, 70368; dam, 259602.	Difference	(0-6-0)	-2,752	+.5	-74
Herd Owner, Laneway Farm, Taunton.					
LITTLE EARL OF ROCKY KNOLL 85778**	10 daughters	10	10,441	4.5	471
Born, 3-28-46; proved, 4-9-52; alive ; Mass.	10 dams	26	8,584	4.0	346
Sire, 55277; dam, 262668.	Difference	(9-10-9)	+1,857	+.5	+125
Herd Owner, Rocky Knoll Farm, North Andover.					
NIFTY BOY'S RED SOLAR 82013	8 daughters	13	10,121	4.2	426
Born, 8-1-44; proved, 4-22-52; ; Ohio.	8 dams	23	10,240	4.0	407
Sire, 71988; dam, 219341.	Difference	(4-8-5)	-119	+.2	+19
Herd Owner, Willis L. Irvin, Lima.					
YANKSHIRE JIM 85467	5 daughters	8	8,755	4.0	354
Born, 12-9-45; proved, 4-22-52; ; Kans.	5 dams	17	8,237	4.2	345
Sire, 76149; dam, 187666.	Difference	(4-2-3)	+518	-.2	+9
Herd Owner, Walter D. Hand, Mulvane.					

BROWN SWISS SIRES

ASTER'S KEEPER OF LEE'S HILL 69557**	6 daughters	8	10,727	4.2	456
Born, 1-13-45; proved, 4-29-52; ; Vt.	6 dams	27	9,772	3.9	378
Sire, 55163; dam, 115540.	Difference	(4-6-4)	+955	+.3	+78
Herd Owner, Allen C. Alfred, Burlington.					
BELLE'S MISS BESSIE 75369**	5 daughters	5	12,403	3.9	478
Born, 5-17-38; proved, 4-29-52; ; Iowa.	5 dams	13	10,000	3.9	385
Sire, 33673; dam, 29760.	Difference	(5-3-5)	+2,403	.0	+93
Herd Owner, Wilmer Theiss, Ft. Dodge.					
BELLE'S ROYAL OF NORTHSIDE 57787	11 daughters	16	11,055	4.0	440
Born, 6-28-42; proved, 4-29-52; ; N. J.	10 daughters	15	11,459	4.0	455
Sire, 46562; dam, 53517.	10 dams	33	10,761	4.0	427
Herd Owner, Sanford Farms, Lafayette.	Difference	(7-7-7)	+698	.0	+28
DAISY'S ROYAL'S BETTY MAJOR 66415**	6 daughters	13	9,542	4.1	391
Born, 10-5-43; proved, 4-30-52; ; Wis.	6 dams	20	9,132	3.9	354
Sire, 56728; dam, 101698.	Difference	(5-5-5)	+410	+.2	+37
Herd Owner, Eugene Haines, Dodge.					
JUDD'S BRIDGE ANDREW 58252	10 daughters	13	11,533	4.3	491
Born, 2-20-43; proved, 4-29-52; ; N. Y.	10 dams	42	10,449	4.3	454
Sire, 48672; dam, 90278.	Difference	(5-6-6)	+1,084	.0	+37
Herd Owner, Merle E. Newton, East Aurora.					
LASSIE'S BARON OF OWAHGENA 56620**	10 daughters	15	10,694	4.2	445
Born, 1-15-42; proved, 4-11-52; ; Vt.	10 dams	42	9,548	4.0	380
Sire, 41660; dam, 69992.	Difference	(8-7-8)	+1,146	+.2	+65
Herd Owner, Allen C. Alfred, Essex Junction.					

BROWN SWISS SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
LEE'S HILL LIBERAL 71762	7 daughters	10	10,410	4.4	454
Born, 7-4-45; proved, 4-29-52; ; N. Y.	7 dams	39	10,342	3.9	407
Sire, 55430; dam, 93952.	Difference	(3-7-4)	+68	+.5	+47
Herd Owner, Stanswiss Farm, Canandaigua.					
MAYOR BETWYL 55480	10 daughters	15	10,780	4.4	470
Born, 12-6-41; proved, 4-29-52; ; Ill.	6 daughters	9	9,753	4.3	424
Sire, 38548; dam, 61653.	6 dams	12	8,484	4.3	362
Herd Owner, C. Robert Sibley, Chadwick.	Difference	(5-4-5)	+1,269	.0	+62
ORANGEVILLE GALLANT'S TAURUS 69978**	6 daughters	7	12,933	4.4	570
Born, 3-25-45; proved, 4-16-52; alive.	5 daughters	5	13,099	4.3	557
Sire, 59813; dam, 98214.	5 dams	12	12,406	3.8	472
Used in Central Ohio Co-op. A.B.A., Ohio.	Difference	(3-5-4)	+693	+.5	+85
PRINCE DELANO 67993	9 daughters	12	12,454	3.9	480
Born, 3-23-44; proved, 4-11-52; ; S. Dak.	6 daughters	8	12,177	3.9	473
Sire, 47115; dam, 95716.	6 dams	10	9,337	4.3	401
Herd Owner, Kenneth A. Balo, White.	Difference	(5-0-4)	+2,840	-.4	+72
SNOWBALL'S KEEPER'S TOBY 75686	6 daughters	8	11,142	4.1	460
Born, 6-12-45; proved, 4-11-52; dead ; Iowa.	6 dams	29	8,487	4.3	366
Sire, 58403; dam, 73513.	Difference	(6-2-6)	+2,655	-.2	+94
Herd Owner. Ewald C. Brandt. Postville.					
THE LAIRD OF LEE'S HILL 71151	21 daughters	27	12,603	4.2	525
Born, 2-25-45; proved, 4-11-52; alive ; Ill.	21 dams	93	10,790	4.1	446
Sire, 28594; dam, 65386.	Difference	(15-11-11)	+1,813	+.1	+79
Herd Owner, Perry O. Keltner, Pearl City.					
V. B. TEX JANE SILVER 72949	8 daughters	8	10,299	4.0	412
Born, 5-20-45; proved, 4-11-52; alive.	8 dams	20	9,548	3.9	377
Sire, 53913; dam, 65342.	Difference	(6-5-4)	+751	+.1	+35
Used in Southern Ill. A. B. A., Ill.					
WALHALLA SPOTLIGHT WHIRL 71920	9 daughters	11	9,520	4.0	383
Born, 2-28-45; proved, 4-11-52;	7 daughters	8	9,508	4.0	385
Sire, 52640; dam, 59500.	7 dams	12	11,287	4.1	458
Used in Tri-State Co-op. A. B. A., Wis.	Difference	(2-5-3)	-1,779	-.1	-73
WALLACE AGAIN OF ELLERSLIE 45685	6 daughters	15	10,413	3.9	406
Born, 10-28-39; proved, 4-29-52;	5 daughters	13	10,249	3.9	401
Sire, 28838; dam, 69462.	5 dams	13	12,210	3.8	465
Used in Northern Ohio Co-op. A.B.A., Ohio.	Difference	(1-3-1)	-1,961	+.1	-64
ZEPHYR OF FENLEA 15TH 57806	9 daughters	15	11,929	4.0	474
Born, 12-12-42; proved, 4-29-52; ; Minn.	7 daughters	11	12,014	4.0	482
Sire, 44583; dam, 73347.	7 dams	13	12,220	3.7	452
Herd Owner, Victor R. Samuelson, Cannon Falls.	Difference	(3-7-5)	-206	+.3	+30

GUERNSEY SIRES

BOULDER BRIDGE PEER 385214	10 daughters	10	8,773	4.7	411
Born, 8-22-45; proved, 4-22-52; ; Minn.	5 daughters	5	8,480	4.6	389
Sire, 320501; dam, 839148.	5 dams	10	7,480	5.1	378
Herd Owner, Joe Johnson, Zumbro Falls.	Difference	(3-1-3)	+1,000	-.5	+11
CESOR MAXIM'S DORAN 383789	8 daughters	12	9,563	5.0	478
Born, 6-27-45; proved, 4-23-52; ; Mich.	7 daughters	10	9,469	5.1	480
Sire, 337355; dam, 862839.	7 dams	30	9,130	4.7	428
Herd Owner, Ernest J. Hartway & Son, Lenox.	Difference	(4-6-7)	+339	+.4	+52
CHARLESCOTE HERO 354326**	9 daughters	12	9,050	4.4	402
Born, 4-5-44; proved, 4-16-52; ; Wis.	7 daughters	8	8,963	4.4	394
Sire, 237501; dam, 659362.	7 dams	17	8,326	4.4	366
Herd Owner, Lawrence Johnson, Algona.	Difference	(6-3-5)	+637	.0	+28
ETH-MEAD AMBITION 387168	13 daughters	20	9,629	5.3	508
Born, 4-11-45; proved, 4-22-52; dead ; Mich.	11 daughters	16	9,839	5.3	519
Sire, 297874; dam, 680879.	11 dams	36	8,744	5.0	435
Herd Owner, Wabeck Farms, Pontiac.	Difference	(10-8-11)	+1,095	+.3	+84

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
EVELYN'S PRIDE CHAMPION 390312----------	12 daughters	12	8,623	4.7	407
Born, 4-4-45; proved, 4-30-52; ; Iowa.	7 daughters-	7	8,269	4.7	392
Sire, 315423; dam, 650371.	7 dams-----	21	7,062	5.0	352
Herd Owner, Owen Crist & Sons, Des Moines.	Difference--	(4-1-4)	+1,207	-.3	+40
FAR WEST RUBEN 383124----------	7 daughters-	7	10,130	4.7	473
Born, 4-19-45; proved, 4-22-52; ; Wash.	7 dams-----	24	10,177	5.1	516
Sire, 364522; dam, 561321.	Difference--	(3-1-1)	-47	-.4	-43
Herd Owner, Woodhall Dammrose, Walla Walla.					
FOREMOST COMET 2D 362954**----------	10 daughters	15	7,643	5.0	383
Born, 3-3-44; proved, 4-11-52; ; Kans.	6 daughters-	11	7,630	4.8	365
Sire, 309507; dam, 507002	6 dams-----	15	7,598	4.8	361
Herd Owner, William Odgers, Salina.	Difference--	(3-3-2)	+32	.0	+4
GARDENVILLE KING'S HEIR 395581----------	16 daughters	21	8,604	5.1	440
Born, 4-13-44; proved, 4-22-52; ; Pa.	12 daughters	15	8,517	5.1	435
Sire, 329184; dam, 756947.	12 dams----	27	8,725	4.7	413
Herd Owner, Herman Samuels, Jamison.	Difference--	(6-10-9)	-208	+.4	+22
GARDENVILLE KING'S LEADER 404415 **-----	7 daughters-	7	9,192	5.2	479
Born, 4-4-46; proved, 4-9-52; alive ; Pa.	5 daughters-	5	8,742	5.5	484
Sire, 329184; dam, 564587.	5 dams-----	18	8,099	5.3	429
Herd Owner, Woodfield Farms, Wycombe.	Difference--	(4-3-3)	+643	+.2	+55
GARDENVILLE KING'S ROSENE 381399--------	5 daughters-	7	8,048	5.0	404
Born, 7-30-45; proved, 4-30-52; ; N. Y.	5 dams-----	14	7,563	4.8	365
Sire, 329184; dam, 895180.	Difference--	(4-3-4)	+485	+.2	+39
Herd Owner, Lawrence R. Dutcher, Port Byron.					
GLENSMERE'S KING BEE 376204----------	7 daughters-	8	9,584	5.1	488
Born, 7-6-45; proved, 4-22-52; dead ; N. Y.	7 dams-----	17	8,806	4.8	426
Sire, 273007; dam, 435962.	Difference--	(5-6-6)	+778	+.3	+62
Herd Owner, Daniel H. Heller, Feura Bush.					
HARMONY HOLLOW HELIOS 384184----------	8 daughters-	11	9,832	4.7	465
Born, 8-22-44; proved, 4-30-52; ; N. J.	7 daughters-	9	10,124	4.7	475
Sire, 263660; dam, 388451.	7 dams-----	21	9,622	4.9	471
Herd Owner, John Gray, Pennington.	Difference--	(6-3-4)	+502	-.2	+4
HOLLYLAWN'S COUNTRY SQUIRE 368373-----	12 daughters	12	9,189	4.7	436
Born, 4-30-45; proved, 4-29-52; ; Oreg.	9 daughters-	9	9,314	4.7	439
Sire, 317572; dam, 813141.	9 dams-----	23	7,886	4.7	368
Herd Owner, H. R. Allumbaugh, Eugene.	Difference--	(6-6-6)	+1,428	.0	+71
KREA LAWN NOBLEMAN 386467----------	6 daughters-	10	8,464	5.2	439
Born, 1-27-44; proved, 4-22-52; ; Wis.	5 daughters-	8	8,418	5.2	439
Sire, 303416; dam, 770843.	5 dams-----	18	9,754	4.9	477
Herd Owner, John Giezendanner, Barron.	Difference--	(1-5-3)	-1,336	+.3	-38
LONE CREEK NOLA'S GENERAL 365493--------	8 daughters-	11	9,767	5.0	486
Born, 7-8-44; proved, 4-11-52; dead ; Mich.	5 daughters-	8	9,044	5.1	463
Sire, 264695; dam, 813401.	5 dams-----	11	8,713	5.0	434
Herd Owner, Bert De Bree, McBain.	Difference--	(3-5-3)	+331	+.1	+29
MA-RU MEADOWS MONARCH 366170----------	5 daughters-	5	9,950	4.1	411
Born, 7-25-44; proved, 4-29-52; ; Mich.	5 dams-----	17	7,315	4.6	338
Sire, 297873; dam, 523658.	Difference--	(5-1-5)	+2,635	-.5	+73
Herd Owner, Rudy Herklotz, Lapeer.					
NORMANDY SENATOR 374069----------	9 daughters-	13	7,935	5.3	422
Born, 3-28-44; proved, 4-22-52; ; Ind.	7 daughters-	10	7,843	5.3	419
Sire, 338367; dam, 621424.	7 dams-----	8	8,594	4.9	418
Herd Owner, F. E. & J. W. Leeper, Argos.	Difference--	(2-6-4)	-751	+.4	+1
PLEASANT VIEW JEWEL'S VAGABOND 362829**----------	9 daughters-	14	9,219	5.0	463
Born, 12-19-44; proved, 4-29-52; ; Pa.	7 daughters-	10	9,276	5.0	462
Sire, 285760; dam, 605160.	7 dams-----	24	9,447	4.9	465
Herd Owner, Robert S. Knepper, Carlisle.	Difference--	(3-5-3)	-171	+.1	-3
RANCHO NICASIO LAD'S SUPERB 376605------	8 daughters-	13	9,696	5.4	527
Born, 7-23-44; proved, 4-22-52; ; Calif.	8 dams-----	27	9,620	5.0	483
Sire, 325740; dam, 632859.	Difference--	(3-7-6)	+76	+.4	+44
Herd Owner, Stanley C. Bengtson, Sebastopol.					

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
RIEGELDALE EMORY'S RADIANT 319987*15**	23 daughters	46	8,305	4.9	408
Born, 2-19-42; proved, 4-29-52; ; Ohio.	23 dams----	70	8,110	4.8	387
Sire, 254801; dam, 579030.	Difference--	(13-15-12)	+195	+.1	+21
Herd Owner, Loch Lomond Farm, Powell.					
RIVEREDGE VALDOR'S PRETOR 360054	8 daughters-	13	8,528	4.8	406
Born, 9-17-44; proved, 4-29-52; ; Pa.	7 daughters-	11	8,680	4.7	412
Sire, 299144; dam, 661362.	7 dams-----	28	7,821	4.7	368
Herd Owner, John B. Grubb, Sechtelsville.	Difference--	(5-4-6)	+859	.0	+44
ROSIE'S PRINCE BELMONT 382153	8 daughters-	11	9,536	4.7	450
Born, 1-5-45; proved, 4-30-52; ; Oreg.	8 dams-----	17	8,441	4.4	375
Sire, 319645; dam, 522297.	Difference--	(6-6-7)	+1,095	+.3	+75
Herd Owner, Irvin Grund, Yamhill.					
SANFADAIR HAYWARD 375623	9 daughters-	10	9,046	5.1	457
Born, 1-30-45; proved, 4-22-52; ; Minn.	7 daughters-	7	9,575	4.9	466
Sire, 285064; dam, 645628.	7 dams-----	16	9,231	5.1	474
Herd Owner, M. S. & C. A. Skaar, Hayward.	Difference--	(4-3-3)	+344	-.2	-8
SIR OSCAR LEE 384219	5 daughters-	6	9,860	4.4	433
Born, 1-22-45; proved, 4-30-52; ; Pa.	5 dams-----	21	10,286	4.6	469
Sire, 324655; dam, 803195.	Difference--	(2-0-1)	-426	-.2	-36
Herd Owner, Lee Hancox, Titusville.					
SKYLINVUE HEARTSEASE LAD 396123	10 daughters	11	7,842	5.1	398
Born, 4-5-41; proved, 4-22-52; ; Conn.	9 daughters-	10	7,682	5.1	393
Sire, 233801; dam, 385037.	9 dams-----	48	8,803	4.8	420
Herd Owner, George Simpson, Wallingford.	Difference--	(3-9-3)	-1,121	+.3	-27
SPAR HILL KING'S VICTOR 374901	8 daughters-	13	6,780	5.1	345
Born, 11-26-44; proved, 4-22-52; ; Pa.	5 daughters-	7	7,688	5.1	393
Sire, 236860; dam, 594452.	5 dams-----	16	7,866	5.1	399
Herd Owner, H. A. & M. R. Hastings, Kirkwood.	Difference--	(2-4-2)	-178	.0	-6
STUART VIEW SPENCER 372154	8 daughters-	17	8,848	5.3	467
Born, 11-4-43; proved, 4-29-52; ; Wash.	7 daughters-	15	8,880	5.3	474
Sire, 291480; dam, 477785.	7 dams-----	29	8,924	5.1	458
Herd Owner, Gerry Dodge, Ellensburg.	Difference--	(3-5-3)	-44	+.2	+16
SYCAMORE VALE GENTLEMAN 375059	10 daughters	15	9,383	4.5	422
Born, 11-27-44; proved, 4-30-52; ; Mich.	9 daughters-	12	9,458	4.5	426
Sire, 312218; dam, 381290.	9 dams-----	36	9,410	4.6	434
Herd Owner, Frank Habrick, Adrian.	Difference--	(4-4-4)	+48	-.1	-8
VALET'S HERCULES 357250	11 daughters	12	9,540	5.2	494
Born, 4-4-44; proved, 4-29-52; ; Okla.	5 daughters-	5	10,364	5.4	557
Sire, 289963; dam, 619429.	5 dams-----	10	8,241	5.1	418
Herd Owner, Howard Smith, Francis.	Difference--	(4-4-4)	+2,123	+.3	+139
WANDAMERE DEMONSTRATOR 381534	6 daughters-	6	9,066	5.0	452
Born, 1-3-46; proved, 4-30-52; ; Oreg.	5 daughters-	5	8,620	5.1	443
Sire, 354194; dam, 835784.	5 dams-----	9	7,098	4.9	346
Herd Owner, Stacheley Bros., Oregon City.	Difference--	(4-3-4)	+1,522	+.2	+97
WESTERN GLOW MARYANN'S ROYAL 370279	10 daughters	12	9,668	5.0	485
Born, 5-8-45; proved, 4-29-52; ; Wash.	8 daughters-	9	9,643	5.1	488
Sire, 327032; dam, 600653.	8 dams-----	27	11,142	4.9	546
Herd Owner, William G. Reed, Sequim.	Difference--	(2-6-2)	-1,499	+.2	-58

HOLSTEIN SIRES

ABBEKERK ORMSBY FOBES OLLIE 973954	5 daughters-	5	14,329	3.5	506
Born, 9-8-45; proved, 4-17-52; ; Pa.	5 dams-----	11	12,585	3.5	441
Sire, 779840; dam, 2171699.	Difference--	(3-4-3)	+1,744	.0	+65
Herd Owner, Smith Bros., McAlisterville.					
ACHILLES HARTOG HUSTLER 975762	10 daughters	16	14,185	3.8	539
Born, 1-10-44; proved, 4-17-52; ; N. Y.	6 daughters-	10	14,661	3.8	559
Sire, 144666 CHB; dam, 2441822.	6 dams-----	9	13,405	3.6	486
Herd Owner, Everett McClure, Heuvelton.	Difference--	(4-4-5)	+1,256	+.2	+73

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
CHIPCO COLANTHA DIX 836186**----------	23 daughters	40	9,386	3.3	312
Born, 8-20-41; proved, 4-30-52; ; Wis.	10 daughters	13	9,433	3.4	316
Sire, 760270; dam, 2258847.	10 dams----	27	10,100	3.4	342
Herd Owner, J. W. Ernst, Boyd.	Difference--	(4-6-2)	-667	.0	-26
CHRISSHOLM TOVARICH COMET 951896------	8 daughters-	8	12,798	3.6	455
Born, 3-25-44; proved, 4-30-52; ; N. Y.	6 daughters-	6	13,311	3.5	466
Sire, 870458; dam, 2275361.	6 dams-----	8	13,803	3.5	488
Herd Owner, Thomas Youngs, Schoharie.	Difference--	(3-3-2)	-492	.0	-22
CLARIDGE LOUISE ADMIRAL 973406----------	5 daughters-	5	13,545	3.3	449
Born, 6-16-45; proved, 4-17-52; ; N. Y.	5 dams-----	9	13,089	3.6	475
Sire, 777319; dam, 1812252.	Difference--	(3-2-3)	+456	-.3	-26
Herd Owner, Dr. K. F. Chase, Pine Plains.					
CLYDE HILL KING FOBES PIEBE 2D 926236** -	8 daughters-	11	12,225	3.8	463
Born, 1-5-45; proved, 4-11-52; dead ; Iowa.	7 daughters-	10	12,214	3.8	461
Sire, 835633; dam, 1888458.	7 dams-----	13	11,884	3.6	428
Herd Owner, Rex A. Simpson, Shannon City.	Difference--	(4-6-3)	+330	+.2	+33
CORRECTION OPEKASIT BONHEUR 867030**--	46 daughters	77	13,144	3.6	467
Born, 6-2-42; proved, 4-9-52; alive.	18 daughters	31	12,906	3.6	466
Sire, 812931; dam, 2053179.	18 dams----	30	14,489	3.4	496
Used in Central Ohio Co-op. A.B.A., Ohio.	Difference--	(7-13-10)	-1,583	+.2	-30
CORRECTION OPEKASIT SENSATION 867035**-	51 daughters	74	13,291	3.4	452
Born, 12-25-42; proved, 4-9-52; alive.	25 daughters	36	13,190	3.4	454
Sire, 828006; dam, 1618250.	25 dams----	39	13,338	3.4	449
Used in Central Ohio Co-op. A.B.A., Ohio.	Difference--	(11-19-11)	-148	.0	+5
CRESCENT BEAUTY PRINCE CHARMING 775250**----------	23 daughters	43	9,998	3.5	354
Born, 11-26-38; proved, 4-16-52; ; Kans.	19 daughters	37	10,165	3.6	362
Sire, 707767; dam, 1790709.	19 dams----	48	10,915	3.5	387
Herd Owner, Herbert Hatesohl, Greenleaf.	Difference--	(8-15-8)	-750	+.1	-25
DE URFEE POSCH DE KOL 976463----------	8 daughters-	12	16,796	3.3	553
Born, 2-28-44; proved, 4-17-52; ; N. Y.	5 daughters-	8	17,070	3.4	581
Sire, 675043; dam, 2271263.	5 dams-----	13	13,565	3.6	486
Herd Owner, E.W. & W.L. Durfee, Chittenango.	Difference--	(5-2-5)	+3,505	-.2	+95
D H POSCH DAUNTLESS 912158 ----------	12 daughters	26	12,100	3.4	413
Born, 5-27-43; proved, 4-30-52; ; Vt.	12 dams----	46	12,538	3.4	425
Sire, 799875; dam, 2061952.	Difference--	(5-6-5)	-438	.0	-12
Herd Owner, Frank S. Bishop, Springfield.					
ECHO CARNATION PABST BLEND 954935** ---	7 daughters-	7	13,875	3.3	464
Born, 11-16-45; proved, 4-17-52; ; Iowa.	7 dams-----	30	10,080	3.5	348
Sire, 878271; dam, 2429012.	Difference--	(7-3-7)	+3,795	-.2	+116
Herd Owner, E. C. Maytag & Son, Laurel.					
EDENFIELDS ORMSBY VEEMAN LAD 945735--	9 daughters-	12	16,186	3.3	541
Born, 12-9-44; proved, 4-11-52; dead ; Mich.	5 daughters-	6	17,562	3.3	583
Sire, 850443; dam, 2397074.	5 dams-----	12	14,349	3.3	480
Herd Owner, Maurice John & Son, Mt. Pleasant	Difference--	(4-3-4)	+3,213	.0	+103
ELLBANK ORMSBY PAT 879309*Mar. 51**-----	22 daughters	31	11,654	3.8	443
Born, 1-23-43; proved, 4-30-52; ; N. J.	22 dams----	106	11,279	3.7	413
Sire, 866062; dam, 2333672.	Difference--	(11-17-14)	+375	+.1	+30
Herd Owner, Stanley B. Roberts, Port Jervis, N. Y.					
EMERALD SIR FOBES HOMESTEAD 892113**--	18 daughters	28	11,776	3.5	414
Born, 9-28-43; proved, 4-11-52; ; Wis.	16 daughters	24	11,740	3.5	416
Sire, 829564; dam, 2155836.	16 dams----	32	11,206	3.5	388
Herd Owner, W. L. Gilbertson, Melrose.	Difference--	(8-10-9)	+534	.0	+28
FOREST LAWN FAWN PRUDENCE PRINCE 971833----------	7 daughters-	9	14,379	3.7	528
Born, 10-21-45; proved, 4-17-52; dead ; Minn.	6 daughters-	7	15,250	3.7	557
Sire, 900201; dam, 2234849.	6 dams-----	37	13,271	3.5	471
Herd Owner, Oscar Swenson, Nicollet.	Difference--	(5-3-5)	+1,979	+.2	+86
FRANLO ROEBUCK DICK 959581----------	9 daughters-	10	14,028	3.4	482
Born, 12-20-45; proved, 4-11-52; dead ; Minn.	9 dams-----	24	13,969	3.4	478
Sire, 908548; dam, 2537598.	Difference--	(4-5-4)	+59	.0	+4
Herd Owner, Raymond Olson, Hutchinson.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
HARDEN FARMS DEEN ONA 968376----------	11 daughters	15	14,372	3.9	557
Born, 9-26-45; proved, 4-17-52; ; N. Y.	11 dams----	50	13,551	3.7	501
Sire, 877828; dam, 1908236	Difference--	(6-9-9)	+821	+.2	+56
Herd Owner, H. C. Winans & Son, Pine Plains.					
HARTWOOD BURKE CREATOR (TWIN) 969289--	7 daughters-	7	12,520	3.6	456
Born, 8-21-45; proved, 4-17-52; ; Ill.	6 daughters-	6	12,673	3.6	455
Sire, 869826; dam, 2323120.	6 dams-----	20	13,109	3.4	449
Herd Owner, Peters Brothers, Marengo	Difference--	(4-4-4)	-436	+.2	+6
HAUBRICH HOMESTEAD JEWEL 921416-------	10 daughters	18	11,530	3.3	382
Born, 11-6-43; proved, 4-30-52; ; Vt.	10 dams----	42	12,382	3.3	412
Sire, 837797; dam, 2533045.	Difference--	(4-6-4)	-852	.0	-30
Herd Owner, Frank S. Bishop, Springfield.					
HAWTHORN BESSIE DON 954973**----------	13 daughters	15	12,847	3.7	479
Born, 8-30-45; proved, 4-17-52; ; Mich.	13 dams----	35	11,124	3.5	384
Sire, 830017; dam, 2136560.	Difference--	(11-12-13)	+1,723	+.2	+95
Herd Owner, A. Wender & Sons, Iron Mountain.					
HILLMAC PIETJE MONOGRAM 969902--------	17 daughters	17	13,643	3.3	450
Born, 7-13-44; proved, 4-17-52; ; Mich.	16 daughters	16	13,716	3.3	454
Sire, 146799 CHB; dam, 529783 CHB	16 dams----	34	11,904	3.5	416
Herd Owner, Roy Poth, Brown City	Difference--	(13-4-11)	+1,812	-.2	+38
HUFF TONEY SUPERIOR 951373----------	7 daughters-	10	12,042	3.9	474
Born, 12-30-44; proved, 4-17-52; ; N. Y.	7 dams-----	25	11,498	3.6	419
Sire, 864818; dam, 2255425.	Difference--	(4-6-6)	+544	+.3	+55
Herd Owner, C. F. Biddon, Lock Haven.					
IDAHO FOBES EXQUIRE 905919**----------	7 daughters-	14	12,822	3.8	491
Born, 12-16-43; proved, 4-30-52; ; Idaho.	6 daughters-	12	12,759	3.8	480
Sire, 693614; dam, 1925212.	6 dams-----	19	13,324	3.7	494
Herd Owner, Thomas E. Maberly, Rupert.	Difference--	(2-5-1)	-565	+.1	-14
INKA DUKE HOMESTEAD WALKER 910390**---	9 daughters-	13	14,709	3.5	511
Born, 11-24-43; proved, 4-17-52; ; Idaho.	5 daughters-	6	15,139	3.4	511
Sire, 801161; dam, 2210677.	5 dams-----	17	13,856	3.5	481
Herd Owner, Ernest Peterson & Sons, Buhl.	Difference--	(4-1-3)	+1,283	-.1	+30
JENNITON BURKE ORMSBY 962978**---------	11 daughters	13	14,778	3.5	516
Born, 1-14-45; proved, 4-11-52; ; Iowa	8 daughters-	9	15,182	3.4	518
Sire, 859213; dam, 2362469.	8 dams-----	24	13,648	3.3	451
Herd Owner, Barton McCuen & Son, Perry.	Difference--	(5-6-6)	+1,534	+.1	+67
JEWEL FARM MONTVIC CHALLENGE 937720**	48 daughters	63	11,842	3.5	412
Born, 1-3-45; proved, 4-16-52;	28 daughters	41	12,077	3.4	415
Sire, 695644; dam, 1989187.	28 dams----	106	11,440	3.5	401
Used in Lehigh Valley Co-op. A.B.A., Pa.	Difference--	(17-13-13)	+637	-.1	+14
KANSTACOL EYEBRIGHT ADVANCE AGENT 979191----------	8 daughters-	9	11,316	3.9	444
Born, 6-29-45; proved, 4-11-52; ; Kans.	8 dams-----	34	10,215	3.6	363
Sire, 715469; dam, 2311002.	Difference--	(6-8-7)	+1,101	+.3	+81
Herd Owner, Girls Industrial School, Beloit.					
KNOLLWOOD CHIEF-VAR PRIDE 951731-------	11 daughters	11	13,204	3.6	471
Born, 9-5-45; proved, 4-30-52; ; N. Y.	10 daughters	10	13,298	3.5	470
Sire, 871376; dam, 2312153.	10 dams----	30	13,937	3.4	475
Herd Owner, J. R. Padget, Preble.	Difference--	(3-7-5)	-639	+.1	-5
KNOLLWOOD DOUBLE CHIEFTAIN 913988* Apr 51**----------	9 daughters-	12	13,340	4.3	570
Born, 9-8-44; proved, 4-17-52; ; Pa.	9 dams-----	29	12,947	3.5	452
Sire, 695631; dam, 2312150.	Difference--	(4-9-8)	+393	+.8	+118
Herd Owner, Abram Z. Rittenhouse, Lansdale.					
KYLAND F B PIONEER 950650----------	18 daughters	31	12,255	3.5	430
Born, 4-4-45; proved, 4-30-52; ; Pa.	17 daughters	29	12,163	3.5	428
Sire, 894515; dam, 2144141.	17 dams----	62	10,287	3.5	358
Herd Owner, W. F. Young, Titusville.	Difference--	(13-11-13)	+1,876	.0	+70
LUSAN SIR ECHO INKA VALENTINE 951159----	5 daughters-	5	12,612	3.5	446
Born, 1-27-45; proved, 4-30-52; ; Colo.	5 dams-----	18	12,131	3.5	431
Sire, 757548; dam, 1868946.	Difference--	(3-3-3)	+481	.0	+15
Herd Owner, Lutheran Sanitorium, Wheat Ridge.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
MAPLE HOME ORMSBY TOVARICH 972544----	10 daughters	10	13,029	3.9	505
Born, 11-10-45; proved, 4-17-52; ; Wis.	10 dams----	25	11,042	3.6	400
Sire, 845618; dam, 2282851.	Difference--	(8-8-9	+1,987	+.3	+105
Herd Owner, Arno Gabsch, Cleveland.					
MAPOVAL HANDSOME CAPTAIN 937360**-----	9 daughters-	16	10,682	3.5	377
Born, 10-5-44; proved, 4-30-52; ; Pa.	5 daughters-	7	11,100	3.5	387
Sire, 862525; dam, 2087096.	5 dams-----	8	10,850	3.4	365
Herd Owner, Lawrence A. Newell, Troy.	Difference--	(2-4-3)	+250	+.1	+22
MATTA PROGRESSOR LOCHINVAR 974100-----	6 daughters-	6	12,804	3.6	464
Born, 10-28-45; proved, 4-17-52; ; Minn.	5 daughters-	5	12,806	3.7	473
Sire, 876359; dam, 2514110.	5 dams-----	8	12,081	3.5	419
Herd Owner, Math Jennessen, Sauk Centre.	Difference--	(4-4-4)	+725	+.2	+54
MAYFLOWER HOMESTEAD SUPREME 946182**	11 daughters	15	10,126	3.3	331
Born, 6-2-45; proved, 4-17-52; ; Wis.	10 daughters	13	10,249	3.3	335
Sire, 811875; dam, 2261806.	10 dams----	30	8,523	3.3	278
Herd Owner, William Dumman, Algoma.	Difference--	(8-7-8)	+1,726	.0	+57
MINNEHAHA DE LUXE VOLTURNO 953269-----	10 daughters	11	13,608	3.5	474
Born, 11-2-45; proved, 4-30-52; ; Minn.	8 daughters-	9	13,777	3.5	477
Sire, 752584; dam, 2314844.	8 dams-----	33	13,051	3.5	454
Herd Owner, Willmar State Hospital, Willmar.	Difference--	(5-4-4)	+726	.0	+23
NITTANYVALE N-O-F GREAT PRIDE 944163--	7 daughters-	10	13,618	3.9	531
Born, 10-17-45; proved, 4-11-52; ; Pa.	7 dams-----	18	11,585	3.8	437
Sire, 837326; dam, 1711269.	Difference--	(5-6-6)	+2,033	+.1	+94
Herd Owner, T. S. Dunn, Coudersport.					
NORTHMOOR SELECT ARISTOCRAT 966465---	7 daughters-	8	13,199	3.7	482
Born, 3-22-46; proved, 4-11-52; dead ; N. Y.	5 daughters-	6	13,675	3.7	500
Sire, 885902; dam, 2374366.	5 dams-----	13	13,932	3.6	506
Herd Owner, Northmoor, Inc., Amenia.	Difference--	(3-2-3)	-257	+.1	-6
NORTH STAR VICTOR P 910798**----------	16 daughters	16	11,203	3.1	351
Born, 6-9-44; proved, 4-17-52; dead ; Ariz.	14 daughters	14	11,126	3.2	352
Sire, 855184; dam, 2172122.	14 dams----	21	11,786	3.2	375
Herd Owner, Fairview Dairy, Tucson.	Difference--	(5-7-6)	-660	.0	-23
NORTH STAR VICTOR PROGRESSOR 961328---	12 daughters	15	13,152	3.7	482
Born, 11-22-45; proved, 2-18-52; ; Minn.	11 daughters	13	12,996	3.7	478
Sire, 855184; dam, 2034516.	11 dams----	28	13,875	3.6	493
Herd Owner, St. Cloud Orphanage, St. Cloud.	Difference--	(5-10-4)	-879	+.1	-15
OAKDALE GOLDIE CHIEF 960250----------	8 daughters-	12	12,215	3.8	468
Born, 2-10-44; proved, 4-17-52; ; Iowa.	7 daughters-	11	11,675	3.9	454
Sire, 743685; dam, 2564447.	7 dams-----	17	10,019	3.4	339
Herd Owner, Hammon & Meyer, Garner.	Difference--	(5-7-6)	+1,656	+.5	+115
ONONCO WIN EXAMINER 957398----------	6 daughters-	12	15,482	3.3	513
Born, 8-7-45; proved, 4-11-52; dead ; N. Y.	6 dams-----	12	11,977	3.6	428
Sire, 837997; dam, 2072933.	Difference--	(4-2-4)	+3,505	-.3	+85
Herd Owner, Onondaga County Farm, Syracuse.					
OOSTIE WINDSOR EARL 969228----------	16 daughters	32	13,232	3.5	465
Born, 1-13-44; proved, 4-17-52; ; Wis.	13 daughters	27	13,250	3.5	468
Sire, 725853; dam, 2071717.	13 dams----	53	11,888	3.8	447
Herd Owner, Oscar Pantz & Son, Horicon.	Difference--	(12-4-9)	+1,362	-.3	+21
ORMSBY MERCEDES INKA BONHEUR 963736---	7 daughters-	11	13,041	3.4	446
Born, 3-19-44; proved, 4-17-52; ; Minn.	7 dams-----	9	13,515	3.4	465
Sire, 829768; dam, 1697151.	Difference--	(3-6-3)	-474	.0	-19
Herd Owner, Carl Beckman, Little Falls.					
ORMSBY POSCH VEEMAN DE KOL 1001797----	11 daughters	18	11,999	3.5	416
Born, 2-2-44; proved, 4-11-52; ; Vt.	6 daughters-	11	11,842	3.4	407
Sire, 821910; dam, 1981775.	6 dams-----	31	11,662	3.4	399
Herd Owner, Sunnybrook Farm, Chelsea.	Difference--	(2-5-2)	+180	.0	+8
PABST ADMIRAL CORNFLOWER 839322*13** -	33 daughters	77	11,290	3.9	438
Born, 1-12-42; proved, 4-11-52; ; Minn.	32 daughters	76	11,240	3.9	437
Sire, 786035; dam, 1425998.	32 dams----	114	11,065	3.5	391
Herd Owner, Cairnbrae Farm, Rochester.	Difference--	(17-24-22)	+175	+.4	+46

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
PABST BURKE DELL 869946**----------	24 daughters	25	12,319	3.5	433
Born, 3-5-43; proved, 4-9-52; alive.	18 daughters	19	12,201	3.5	429
Sire, 697789; dam, 1593120.	18 dams----	33	11,753	3.4	400
Used in Central Ohio Co-op. A.B.A., Ohio.	Difference--	(11-14-10)	+448	+.1	+29
PEBBLE BEACH PRINCE LYONS 936409**-----	12 daughters	18	13,526	3.7	499
Born, 1-7-45; proved, 4-11-52; ; N. Y.	9 daughters-	12	13,438	3.7	497
Sire, 837025; dam, 1900729.	9 dams-----	35	14,383	3.7	533
Herd Owner, Theron Dunlap & Son, Cuba.	Difference--	(2-6-2)	-945	.0	-36
POESTENKILL MONTVIC POSCH 975646-------	13 daughters	13	14,620	3.6	523
Born, 5-23-45; proved, 4-11-52; ; Wash.	13 dams----	41	13,561	3.4	465
Sire, 743113; dam, 1825417.	Difference--	(11-11-11)	+1,059	+.2	+58
Herd Owner, W. J. Clarkson, Ferndale.					
POMONA PABST COMMANDER 969743**------	19 daughters	27	14,347	4.0	575
Born, 11-23-44; proved, 4-16-52; alive.	17 daughters	23	14,144	4.0	562
Sire, 146799 CHB; dam, 392304 CHB.	17 dams----	68	14,685	3.9	567
Used in Virginia A.B.A., Inc., Va.	Difference--	(6-9-7)	-541	+.1	-5
POSCH INKA PIEBE 915371**----------	18 daughters	20	9,130	3.5	321
Born, 10-31-43; proved, 4-30-52; ; Pa.	8 daughters-	9	9,099	3.4	310
Sire, 747241; dam, 2239953.	8 dams-----	8	10,701	3.5	377
Herd Owner, William Baldwin & Son, South Canaan.	Difference--	(2-4-2)	-1,602	-.1	-67
PRINCE FOBES POSCH ORMSBY 964446 -------	5 daughters-	5	13,613	3.7	501
Born, 5-29-45; proved, 4-17-52; dead ; N. Y	5 dams-----	21	10,914	3.7	405
Sire, 880517; dam, 2308161.	Difference--	(5-3-5)	+2,699	.0	+96
Herd Owner, F. Bushwood & Son, Ontario.					
PURPLE SAGE FOBES GOVERNOR 950148-----	10 daughters	16	12,004	3.6	429
Born, 3-30-44; proved, 4-30-52; ; Idaho.	5 daughters-	8	13,385	3.6	482
Sire, 809561; dam, 2316351.	5 dams-----	11	12,638	3.6	454
Herd Owner, John R. Pinkston, Meridian.	Difference--	(2-3-2)	+747	.0	+28
RAG APPLE MARK GALAXY 947319*Oct. 51---	55 daughters	55	10,684	3.8	406
Born, 12-14-45; proved, 4-23-52;	47 daughters	47	10,851	3.8	412
Sire, 921414; dam, 1909139.	47 dams----	148	11,784	3.6	425
Used in Southeastern Pa. Co-op. A.B.A., Pa.	Difference--	(19-32-22)	-933	+.2	-13
RAG APPLE ROOKER BRIGADIER 968221------	13 daughters	24	12,364	3.5	433
Born, 6-22-43; proved, 4-17-52; ; N. Y.	13 dams----	73	13,851	3.4	470
Sire, 129945 CHB; dam, 264786.	Difference--	(5-9-4)	-1,487	+.1	-37
Herd Owner, Eibert Bros., Marietta.					
RAYMONDALE FORMAX 984650----------	8 daughters-	11	12,615	3.4	427
Born, 9-2-45; proved, 4-11-52; ; N. H.	6 daughters-	9	12,149	3.5	423
Sire, 144667 CHB; dam, 363520 CHB.	6 dams-----	13	12,030	3.5	417
Herd Owner, Joppa Hill Farm, Bedford.	Difference--	(3-4-3)	+119	.0	+6
REFORMATORY INKA DE KOL ORMSBY 825512*14**----------	17 daughters	38	12,772	3.6	461
Born, 1-20-41; proved, 4-30-52; dead; Mich.	16 daughters	34	12,804	3.6	463
Sire, 629478; dam, 1825895.	16 dams----	47	12,332	3.4	424
Herd Owner, Everett McKenney, Croswell.	Difference--	(10-13-11)	+472	+.2	+39
RICHMAN ORMSBY SENSATION MARATHON (TWIN) 899538**----------	17 daughters	18	12,318	3.5	428
Born, 7-11-43; proved, 4-17-52; alive ; Ohio.	11 daughters	12	12,224	3.5	428
Sire, 722362; dam, 1978547	11 dams----	30	10,454	3.4	359
Herd Owner, H. E. Abell, Medina.	Difference--	(8-8-7)	+1,770	+.1	+69
SEARSFARM RAG APPLE ADA ENSIGN 986802-	8 daughters-	8	15,936	3.6	570
Born, 11-25-45; proved, 4-11-52; alive ; N. Y.	7 daughters-	7	15,580	3.5	551
Sire, 798451; dam, 2370901.	7 dams-----	17	12,708	3.6	457
Herd Owner, James Sears, Baldwinsville.	Difference--	(6-4-7)	+2,872	-.1	+94
SEGIS DE KOL 958152----------	6 daughters-	14	12,892	3.6	460
Born, 6-28-41; proved, 4-17-52; dead ; Ohio.	5 daughters-	11	12,870	3.5	456
Sire, 755628; dam, 1970958.	5 dams-----	7	11,648	3.4	391
Herd Owner, Forrest Ripley, Willshire.	Difference--	(3-5-3)	+1,222	+.1	+65
SEGIS MUTUAL COLLEGE BOY 861974**------	22 daughters	31	12,355	3.6	449
Born, 9-30-42; proved, 4-23-52; dead ; Ky	17 daughters	24	12,430	3.7	459
Sire, 764437; dam, 1754566.	17 dams----	40	11,467	3.5	399
Herd Owner, Western Ky. State Teachers College, Bowling Green.	Difference--	(10-12-13)	+963	+.2	+60

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
SKYPARK MONTVIC CHIEFTAIN POSCH 962318	10 daughters	15	12,673	3.3	422
Born, 2-15-45; proved, 4-17-52; ; Pa.	9 daughters	14	12,636	3.3	420
Sire, 695644; dam, 2062923.	9 dams	23	13,237	3.3	441
Herd Owner, Archie Bush & Son, Montrose.	Difference	(2-5-2)	-601	.0	-21
STOCKTON CLOVERLEAF 965105	21 daughters	21	15,743	3.4	535
Born, 12-13-44; proved, 4-17-52; ; Calif.	18 daughters	18	15,584	3.3	519
Sire, 699309; dam, 1810631.	18 dams	28	14,707	3.4	500
Herd Owner, Stockton State Hospital, Stockton.	Difference	(11-9-11)	+877	-.1	+19
TYPLUS MASTER ORMSBY CREATOR 962427	7 daughters	7	11,899	3.9	464
Born, 8-29-45; proved, 4-11-52; dead ; Iowa.	5 daughters	5	11,875	3.8	455
Sire, 884475; dam, 2083027.	5 dams	18	10,053	3.6	359
Herd Owner, Herman Karnatz & Son, New Hampton.	Difference	(4-4-4)	+1,822	+.2	+96
U-MO ORMSBY ZIRC IMPERIAL 885172**	19 daughters	28	12,304	3.7	453
Born, 12-7-42; proved, 4-11-52; dead.	5 daughters	7	13,532	3.7	500
Sire, 733633; dam, 1523065.	5 dams	7	13,270	3.4	458
Used in Midwest A. B. A., Mo.	Difference	(3-5-4)	+262	+.3	+42
U OF MD RAG APPLE RINGMASTER 939536	5 daughters	6	11,123	3.9	434
Born, 11-17-44; proved, 4-23-52; ; Md.	5 dams	12	8,926	3.7	334
Sire, 773953; dam, 2124681.	Difference	(5-3-5)	+2,197	+.2	+100
Herd Owner, Hollow Rock Farm, Keymar.					
WHITE CLOUD DIANA LAD 950772	9 daughters	10	12,025	3.6	438
Born, 3-12-45; proved, 4-30-52; ; N. Y.	8 daughters	8	12,033	3.6	435
Sire, 852208; dam, 2123127.	8 dams	16	10,138	3.3	339
Herd Owner, Duane Grehlinger, Basom.	Difference	(7-6-7)	+1,895	+.3	+96
WINTERTHUR WINNER SEGIS AQOBS 940449**	9 daughters	13	7,612	3.6	277
Born, 5-6-45; proved, 4-23-52; ; Pa.	9 dams	64	10,898	3.7	407
Sire, 830000; dam, 2091189.	Difference	(0-5-0)	-3,286	-.1	-130
Herd Owner, E. H. Stubbs, Oxford.					
WOODMERE BARBETTA ALENE FOBES 972714	7 daughters	9	13,214	3.4	452
Born, 6-29-44; proved, 4-17-52; ; Ind.	7 dams	20	10,323	3.5	360
Sire, 850464; dam, 2227362.	Difference	(7-2-7)	+2,982	-.1	+92
Herd Owner, Muscatatuck State School, Butlerville.					

JERSEY SIRES

ASTER'S VOL. SUMALLO VISCOUNT 472148	11 daughters	16	8,388	5.7	475
Born, 12-5-44; proved, 4-18-52; ; Oreg.	11 dams	34	8,418	5.3	443
Sire, 413085; dam, 1294141.	Difference	(8-9-8)	-30	+.4	+32
Herd Owner, Harold Clark, Creswell.					
BILTMORE TORONO KING 472737	7 daughters	11	7,807	5.5	426
Born, 9-11-45; proved, 4-30-52; ; Mich.	7 dams	17	7,895	5.4	427
Sire, 439641; dam, 1119853.	Difference	(3-5-3)	-88	+.1	-1
Herd Owner, Glen Eldred, Blanchard.					
BINDLE SNOWDROP ADVANCER 411167	12 daughters	18	6,319	5.2	331
Born, 11-10-39; proved, 4-30-52; ; Mo.	6 daughters	7	6,009	5.1	308
Sire, 367164; dam, 815443.	6 dams	7	6,297	5.4	342
Herd Owner, Jewell E. Windle, Springfield.	Difference	(3-1-2)	-288	-.3	-34
BRAMPTON BASIL VOLUNTEER 437533**	45 daughters	58	8,253	5.4	447
Born, 9-8-41; proved, 4-16-52; alive.	22 daughters	29	8,154	5.3	435
Sire, 91299 CJCC; dam, 89257 CJCC.	22 dams	50	7,781	5.3	411
Used in M. F. A. A. B. A., Mo.	Difference	(11-12-12)	+373	.0	+24
BRAMPTON JESTER HENRY 462295	11 daughters	12	7,807	5.3	414
Born, 4-20-44; proved, 4-30-52; ; Ohio.	6 daughters	7	7,194	5.4	388
Sire, 73904 CJCC; dam, 96828 CJCC.	6 dams	11	7,184	5.1	368
Used in Central Ohio Co-op. A.B.A., Ohio.	Difference	(4-3-3)	+10	+.3	+20
BRAMPTON OAKLANDS AIM 402919**	7 daughters	11	7,962	5.1	409
Born, 11-14-37; proved, 4-30-52; ; Tex.	7 dams	23	7,006	5.1	354
Sire, P.S. 7003 H.C.; dam, P.S. 94646 H.C.	Difference	(5-4-5)	+956	.0	+55
Herd Owner, G. V. Post, Como.					

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
CORUSCATE ANDY 489051----------	12 daughters	12	6,851	5.9	403
Born, 11-12-45; proved, 4-18-52; ; Oreg.	12 dams----	34	6,437	5.3	338
Sire, 443023; dam, 1433463.	Difference--	(7-11-9)	+414	+.6	+65
Herd Owner, Henry I. Morrow, Independence.					
DANDY JARDINE SUNSHINE 473467----------	5 daughters-	5	8,245	5.2	429
Born, 10-17-45; proved, 4-18-52; ; Iowa.	5 dams-----	16	6,799	5.6	384
Sire, 445260; dam, 1269972.	Difference--	(5-0-5)	+1,446	-.4	+45
Herd Owner, Scott Jersey Farm, Wilton Junction.					
DOMINO EMPEROR 475989----------	14 daughters	15	8,173	5.5	446
Born, 9-9-45; proved, 4-18-52; ; Wash.	10 daughters	11	8,351	5.5	460
Sire, 431561; dam, 1190161.	10 dams----	29	8,563	5.3	451
Herd Owner, A. J. Wilson, La Center.	Difference--	(2-9-5)	-212	+.2	+9
EMBLEM FAUVIC LADY PRINCE 480224**----	8 daughters-	10	6,467	5.1	332
Born, 4-11-45; proved, 4-23-52; alive ; W. Va.	8 dams-----	20	8,009	4.9	395
Sire, 452051; dam, 1324335.	Difference--	(0-6-1)	-1,542	+.2	-63
Herd Owner, Mason Perkins, Lewisburg.					
FAWN DAWN OLLIE BARONET 464609**-------	14 daughters	19	6,763	5.4	366
Born, 12-3-44; proved, 4-29-52; ; Wis.	13 daughters	18	6,769	5.4	364
Sire, 414048; dam, 1199081.	13 dams----	42	8,852	5.3	471
Herd Owner, Parker B. Dow & Son, Whitewater.	Difference--	(0-7-0)	-2,083	+.1	-107
GAME VICTOR OLYMPUS 475204----------	6 daughters-	6	8,820	5.6	496
Born, 8-20-43; proved, 4-18-52; ; Md.	6 dams-----	17	9,598	5.4	517
Sire, 306164; dam, 1177124.	Difference--	(3-5-2)	-778	+.2	-21
Herd Owner, Indian Spring Farm, Darlington.					
GOLDEN PRIDE'S LAD 482688----------	8 daughters-	8	7,335	5.5	401
Born, 2-27-44; proved, 4-18-52; dead ; N. Y.	7 daughters-	7	7,424	5.5	408
Sire, 417541; dam, 1019016.	7 dams-----	22	7,417	5.2	384
Herd Owner, McCutcheon Bros., Westfield.	Difference--	(3-5-4)	+7	+.3	+24
JUNIE BARONET BOY 469908----------	9 daughters-	11	8,487	5.5	469
Born, 4-2-45; proved, 4-18-52; ; Pa.	9 dams-----	39	8,471	5.1	428
Sire, 433501; dam, 1452525.	Difference--	(5-8-6)	+16	+.4	+41
Herd Owner, Max Forcey, Woodland.					
LILAC REMUS PATRIOT 405591**----------	16 daughters	26	5,755	5.2	297
Born, 9-14-39; proved, 4-17-52; ; N. Y.	10 daughters	15	5,473	5.1	280
Sire, 328497; dam, 1027635.	10 dams----	15	5,883	5.2	305
Herd Owner, Lynn Hathaway, Otego.	Difference--	(4-5-4)	-410	-.1	-25
POET FINANCIAL PRINCE 511153----------	12 daughters	14	8,774	5.3	466
Born, 6-25-45; proved, 4-18-52; ; Pa.	12 dams----	33	8,559	5.1	439
Sire, 434951; dam, 1153127.	Difference--	(6-9-9)	+215	+.2	+27
Herd Owner, Roy Robison & Son, Coal Center.					
REMUS LILAC SMITTY 468203----------	8 daughters-	12	7,357	5.5	408
Born, 6-3-44; proved, 4-23-52; ; Wash.	5 daughters-	9	7,221	5.7	413
Sire, 385479; dam, 1192856.	5 dams-----	13	5,972	5.2	310
Herd Owner, Ed Y. Snell & Son, Ellensburg.	Difference--	(4-5-4)	+1,249	+.5	+103
REMUS STANDARD MAJESTY 472501----------	13 daughters	16	7,982	5.2	412
Born, 10-9-44; proved, 4-18-52; ; N. H.	7 daughters-	8	8,100	5.2	421
Sire, 422627; dam, 1416457.	7 dams-----	15	7,351	5.2	380
Herd Owner, Roy D. Hunter Est., Claremont.	Difference--	(5-4-4)	+749	.0	+41
ROYAL SIR STANDARD SULTAN 476543-------	10 daughters	17	8,658	5.6	485
Born, 10-19-45; proved, 4-17-52; alive ; Oreg.	9 daughters-	15	8,718	5.6	489
Sire, 433816; dam, 1415061.	9 dams-----	25	8,197	5.7	465
Herd Owner, William & Mary Schmitz & Son, Molalla.	Difference--	(7-6-6)	+521	-.1	+24
SAL RIO SYBIL CONQUISTADOR 470523-------	6 daughters-	6	8,097	5.3	428
Born, 2-28-45; proved, 4-18-52; dead ; Ariz.	5 daughters-	5	8,195	5.4	442
Sire, 372235; dam, 1008329.	5 dams-----	14	7,309	5.3	389
Herd Owner, Pollack's Jersey Dairy, Phoenix.	Difference--	(4-2-4)	+886	+.1	+53
SIGNAL LILAC DANDY 472543----------	8 daughters-	14	9,271	5.1	476
Born, 3-8-45; proved, 4-30-52; ; Wash.	8 dams-----	38	9,053	5.2	467
Sire, 386822; dam, 1207654.	Difference--	(4-4-4)	+218	-.1	+9
Herd Owner, Lloyd McFarland, Mt. Vernon.					
STANDARD FAWN OLGA SULTAN 510074------	10 daughters	14	9,295	5.1	478
Born, 10-12-44; proved, 4-18-52; ; Oreg.	9 daughters-	12	9,392	5.1	479
Sire, 376838; dam, 1286924.	9 dams-----	17	8,778	5.3	464
Herd Owner, M. J. Clinton, Forest Grove.	Difference--	(6-3-4)	+614	-.2	+15

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
THOMAS X NOBLE PIONEER 415731** --------	10 daughters	15	7,563	4.9	374
Born, 4-3-40; proved, 4-29-52; ; Iowa.	8 daughters-	10	7,814	4.9	386
Sire, 374203; dam, 1149415.	8 dams-----	21	7,433	4.8	353
Herd Owner, Ivan N. Gates & Sons, West Liberty.	Difference--	(5-7-5)	+381	+.1	+33
VALIANT KITTITAS FOREMOST 472240-------	6 daughters-	8	8,308	5.5	454
Born, 9-30-43; proved, 4-30-52; ; Mich.	5 daughters-	6	8,083	5.4	440
Sire, 414771, dam, 1246398.	5 dams-----	5	6,648	5.9	395
Herd Owner, Leo McMillan, Freeland.	Difference--	(3-1-2,	+1,435	-.5	+45
VOLUNTEER ROXY'S CHIEF 487027----------	7 daughters-	9	7,703	5.3	407
Born, 9-20-45; proved, 4-18-52; ; Idaho.	7 dams-----	19	6,909	5.2	361
Sire, 435617; dam, 1284571.	Difference--	(3-4-4)	+794	+.1	+46
Herd Owner, H. C. Myers, Caldwell.					
VOLXENIA REMUS SULTAN 473892----------	7 daughters-	9	8,260	4.8	399
Born, 3-18-45; proved, 4-18-52; ; Vt.	7 dams-----	29	7,418	5.2	385
Sire, 448951; dam, 1301716.	Difference--	(6-0-5)	+842	-.4	+14
Herd Owner, Happy Landing Farm, Springfield.					
RED DANE SIRES 1/					
51*D545 (EARTAG)*13----------	74 daughters	166	8,338	4.3	356
Born, 12-30-40; proved, 2-29-52; alive.	34 daughters	82	8,848	4.3	379
Sire, 51*D505; dam, 51*D28.	34 dams----	83	7,152	4.5	324
Used in Mich. Co-op. A.B.A., Inc., Mich.	Difference--	(29-13-22)	+1,696	-.2	+55
51*D559 (EARTAG)*14 ----------	62 daughters	133	8,559	4.3	365
Born, 3-13-42; proved, 2-29-52;	46 daughters	104	8,482	4.2	358
Sire, 51*D501; dam, 51*D3.	46 dams----	136	7,833	4.4	341
Used in Mich. Co-op. A.B.A., Inc., Mich.	Difference--	(30-20-31)	+649	-.2	+17
51*D569(EARTAG)*15----------	46 daughters	62	10,424	3.8	400
Born, 1-21-44; proved, 2-29-52; alive.	22 daughters	35	10,340	3.9	401
Sire, 51*D501; dam, 51*D49.	22 dams----	82	8,413	4.1	348
Used in Mich. Co-op. A.B.A., Inc., Mich.	Difference--	(19-8-19)	+1,927	-.2	+53
MILKING SHORTHORN SIRES					
GIFT'S PROGRESS 2213443**----------	10 daughters	12	10,834	3.9	428
Born, 11-27-43; proved, 4-30-52; ; Ill.	5 daughters-	6	10,808	3.9	424
Sire, 1833030; dam, 1793979.	5 dams-----	7	8,444	3.5	296
Herd Owner, Art Bertsche, Pontiac.	Difference--	(5-5-5)	+2,364	+.4	+128
MEADOVUE JAMES 2277916----------	8 daughters-	13	7,726	4.1	314
Born, 11-13-44; proved, 4-29-52; ; Nebr.	5 daughters-	8	7,760	4.1	318
Sire, 2092684; dam, 1921752.	5 dams-----	17	7,404	3.9	286
Herd Owner, Charles & Max Kimmerling, Beatrice.	Difference--	(3-4-3)	+356	+.2	+32

AMERICAN DAIRY CATTLE CLUB SIRES

GAME VICTOR OLYMPUS 1083
(This sire is also a registered Jersey "Game Victor Olympus 475204." Proved Sire data included in Jersey listing.)

HUFF TONEY SUPERIOR 849
(This sire is also a registered Holstein "Huff Toney Superior 951373." Proved Sire data included in Holstein listing.)

LEE'S HILL LIBERAL 1495
(This sire is also a registered Brown Swiss "Lee's Hill Liberal 71762." Proved Sire data included in Brown Swiss listing.)

1/ These three sires were listed incorrectly as Red Polled Sires in the March 1952 DHIA letter.

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DAIRY HERD IMPROVEMENT ASSOCIATIONS
RECORD BOOK
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BUREAU OF DAIRY INDUSTRY
WASHINGTON, D. C.

Dairy-Herd-Improvement-Association Letter Vol. 28, No. 6

June 1952

SIRES IN ARTIFICIAL-BREEDING ASSOCIATIONS

Of the 2,324 sires reported in service in artificial-breeding associations on January 1, 1952, 909, or 39.1 percent, have 5 or more daughters with DHIA production records. The following tables provide additional information about the 909 sires.

Table 1.-Production records of daughters of 909 sires, by breed

Breed	Sires	Daughters	Production records	Daughters' production 1/		
				Milk	Butterfat	
	Number	Number	Number	Pounds	Percent	Pounds
Ayrshire	43	831	1,526	9,901	4.2	416
Brown Swiss	55	939	1,839	11,343	4.2	471
Guernsey	214	3,479	6,098	8,745	4.9	432
Holstein	384	11,861	19,646	12,704	3.7	466
Jersey	194	3,240	5,550	8,095	5.3	431
Red Dane	5	194	377	8,922	4.1	369
Milking Shorthorn	14	153	292	8,219	4.0	326
Total	909	20,697	35,328			
Average				10,483	4.3	446

1/ 305-day, twice-a-day milking, mature-equivalent basis.

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Table 2.-Distribution of sires with 5 or more daughters, by breed, arranged according to the butterfat production level of their daughters

Butterfat production range of daughters	Number of sires (by breed)							
	Ayrshire	Brown Swiss	Guernsey	Holstein	Jersey	Red Dane	Milking Shorthorn	Total
Pounds	Number	Number	Number	Number	Number	Number	Number	Number
175-224----	-	-	-	-	-	-	-	-
225-274----	-	-	-	-	-	-	-	-
275-324----	-	-	3	1	1	-	6	11
325-374----	5	1	14	3	29	4	7	63
375-424----	19	9	72	38	60	1	1	200
425-474----	18	16	70	141	56	-	-	301
475-524----	1	18	45	119	39	-	-	222
525-574----	-	8	9	56	6	-	-	79
575 and over-----	-	3	1	26	3	-	-	33
Total----	43	55	214	384	194	5	14	909

DHIA SUPERVISORS

If you have an average association and report only two 305-day lactation records each day you test a herd, you will report all the lactation records completed in your association during a testing year.

GOAL !!! - Report two lactation records each day.

DHIA PROVED SIRE RECORDS TABULATED IN MAY 1952

Following is a list of 195 sires whose records were tabulated or retabulated by the Bureau of Dairy Industry in May 1952. Production records used in proving DHIA sires consist of 305-day lactation records standardized to a mature equivalent twice-a-day milking basis.

An asterisk at the end of a sire's registration number indicates a retabulated record. The asterisk may be followed by any number from 1 through 15 (i. e., *12), to indicate in which of the 15 printed lists his previous record appeared. Or the asterisk may be followed by the month and year (i. e., *May 51) of the DHIA letter in which his previous record appeared. Two asterisks following the sire's registration number, or following reference to a previous listing, indicate that the proved-sire tabulation or retabulation was requested by one of the States.

The owner listed is usually the owner of the herd in which the sire was proved. In case records from more than one herd were used, the reference is to the owner of the herd from which production records for the largest number of the sire's youngest daughters were reported. If the sire has been used in an artificial-breeding association, the name of the association is given.

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ALFALFA MEADOWS DAIRY KING 74281------	8 daughters-	16	9,082	4.2	384
Born, 1-15-43; proved, 5-29-52; ; N. Y.	6 daughters-	12	8,754	4.2	369
Sire, 63352; dam, 220266.	6 dams-----	19	8,191	4.1	337
Herd Owner, Lorenzo Niles, Cazenovia.	Difference--	(4-4-5)	+563	+.1	+32
BABE'S TONY 80482----------	6 daughters-	7	9,360	4.2	392
Born, 12-8-43; proved, 5-13-52; ; N. Y.	5 daughters-	6	9,062	4.2	381
Sire, 70542; dam, 232797.	5 dams-----	5	11,134	4.0	441
Herd Owner, J. Bradbury & Sons, Sauquoit.	Difference--	(1-4-1)	-2,072	+.2	-60
BALSAM LODGE RODERICK DHU, IMP. 87190**----------	8 daughters-	8	11,610	4.3	503
Born, 3-23-44; proved, 5-28-52; ; Mass.	6 daughters-	6	11,782	4.4	519
Sire, 76331; dam, 312225.	6 dams-----	28	10,272	4.1	425
Herd Owner, Meredith Farm, Topsfield.	Difference--	(4-5-5)	+1,510	+.3	+94
BANNER'S NIFTY BOY 2D 81255----------	8 daughters-	13	11,144	4.2	469
Born, 7-25-44; proved, 5-13-52; ; Ohio.	8 dams-----	42	11,307	4.1	459
Sire, 50436; dam, 202516.	Difference--	(3-6-4)	-163	+.1	+10
Herd Owner, A. N. Brenneman, Lima.					
BLACKWOOD BETTER MAN 82562----------	6 daughters-	7	9,356	4.2	395
Born, 4-1-45; proved, 5-8-52; alive ; Pa.	5 daughters-	6	9,247	4.2	392
Sire, 67070; dam, 189545.	5 dams-----	16	8,123	4.3	349
Herd Owner, H. W. Seidel & Sons, Virginville.	Difference--	(3-3-2)	+1,124	-.1	+43
BURNSIDE BARR ADJUTANT, IMP. 75245-----	12 daughters	16	10,477	3.8	394
Born, 11-14-37; proved, 5-29-52; ; Ind.	7 daughters-	9	10,952	3.7	410
Sire, 51391; dam, 312082.	7 dams-----	8	9,353	3.6	340
Herd Owner, Robert Lawrence, Columbia City.	Difference--	(4-6-5)	+1,599	+.1	+70
BURNSIDE TOP RAY, IMP. 85280----------	6 daughters-	8	9,872	4.2	418
Born, 12-21-44; proved, 5-8-52; dead ; Mich.	6 dams-----	19	8,443	4.0	339
Sire, 55178; dam, 329947.	Difference--	(5-5-4)	+1,429	+.2	+79
Herd Owner, King St. Stock Farm, Vassar.					
DAGWOOD OF DELWOOD 81417----------	7 daughters-	9	8,785	4.3	379
Born, 2-21-45; proved, 5-27-52; ; Del.	7 dams-----	20	8,320	4.0	331
Sire, 64465; dam, 123069.	Difference--	(4-6-4)	+465	+.3	+48
Herd Owner, L. D. Caulk & Sons, Wyoming.					
DESERT CREST'S FASCINATOR 80425---------	7 daughters-	15	9,531	4.1	393
Born, 9-9-44; proved, 5-13-52; ; Md.	6 daughters-	13	9,522	4.1	394
Sire, 57555; dam, 149065.	6 dams-----	23	10,208	3.9	398
Herd Owner, Wilbur Morris, Chestertown.	Difference--	(2-5-3)	-686	+.2	-4
DOUGLAS' ALICE'S ARTHUR 76066----------	6 daughters-	9	11,123	4.0	446
Born, 8-21-43; proved, 5-29-52; ; Ohio.	6 dams-----	20	10,536	4.1	429
Sire, 66388; dam, 216871.	Difference--	(4-4-4)	+587	-.1	+17
Herd Owner, G. Austin Fish, Lagrange.					

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
GOLD PRINCE'S LADDIE BOY 79792	7 daughters-	10	8,587	4.1	349
Born, 1-14-45; proved, 5-13-52; dead ; Ill.	6 daughters-	9	8,298	4.1	339
Sire, 72102; dam, 266296.	6 dams-----	15	7,667	4.0	306
Herd Owner, Henry Seibel, Crystal Lake.	Difference--	(4-4-4)	+631	+.1	+33
GOOD ACRES AVIATOR 80272	5 daughters-	9	9,142	4.4	398
Born, 1-24-45; proved, 5-13-52; ; Pa.	5 dams-----	16	10,513	4.1	431
Sire, 35622; dam, 212170.	Difference--	(1-5-1)	-1,371	+.3	-33
Herd Owner, Good Acres Farm, Waynesboro.					
GOOD ACRES SALUTATION 74976	6 daughters-	7	8,857	4.3	382
Born, 6-2-43; proved, 5-29-52; ; Pa.	5 daughters-	6	8,554	4.3	370
Sire, 46502; dam, 180877.	5 dams-----	17	9,692	4.3	419
Herd Owner, Cole Farm, Richboro.	Difference--	(0-3-1)	-1,138	.0	-49
HOPE PEER'S ATOM 81751	5 daughters-	7	10,240	4.1	418
Born, 8-27-45;proved, 5-27-52; ; Tex.	5 dams-----	16	8,760	4.2	369
Sire, 60165; dam, 254084.	Difference--	(4-2-4)	+1,480	-.1	+49
Herd Owner, Raymond Crouch, Denton.					
IROQUOIS GOLDEN ELM 76236	7 daughters-	11	10,971	4.2	466
Born, 10-22-43; proved, 5-29-52; ; N. Y.	7 dams-----	27	10,636	4.1	440
Sire, 66825; dam, 230796.	Difference--	(4-5-5)	+335	+.1	+26
Herd Owner, Iroquois Farm, Cooperstown.					
PENNY'S NONA'S PRINCE OF AYR LAWN 79833	7 daughters-	12	11,245	4.0	451
Born, 12-25-43; proved, 5-13-52; dead ; Ohio.	7 dams-----	28	11,445	4.1	471
Sire, 58788; dam, 237598.	Difference--	(4-4-4)	-200	-.1	-20
Herd Owner, E. A. Tyler & Son, Pataskala.					
REYMANN MISTER DOUGLAS 74038	9 daughters-	15	9,124	4.3	395
Born, 6-6-43; proved, 5-27-52; ; N. Y.	8 daughters-	14	9,084	4.3	389
Sire, 47364; dam, 148106.	8 dams-----	29	10,622	4.3	459
Herd Owner, Strathglass Farm, Port Chester.	Difference--	(1-5-0)	-1,538	.0	-70
REYMANN MISTER DOUGLAS 11TH 79279	6 daughters-	11	10,384	3.9	405
Born, 11-25-44; proved, 5-13-52; dead ; W. Va.	6 dams-----	16	8,091	4.2	342
Sire, 47364; dam, 230560.	Difference--	(5-1-5)	+2,293	-.3	+63
Herd Owner, Reymann Memorial Ayrshire Farms, Morgantown.					
SPRING CRESS PERFECTION 79605	13 daughters	18	9,828	4.3	419
Born, 12-29-44; proved, 5-27-52; ; Md.	13 dams----	53	8,514	4.1	350
Sire, 41931; dam, 183265.	Difference--	(10-11-11)	+1,314	+.2	+69
Herd Owner, Robert R. Hare, Millington.					
SPRING CRESS PREFERRED 79606**	15 daughters	18	10,298	4.2	434
Born, 1-9-45; proved, 5-8-52; alive ; Mass.	15 dams----	51	10,153	4.2	429
Sire, 41931; dam, 188139.	Difference--	(10-8-8)	+145	.0	+5
Herd Owner, Laneway Farm, Taunton.					
SPRING CRESS PROMOTER 78963	12 daughters	12	10,529	4.3	455
Born, 8-31-44; proved, 5-27-52; ; Ohio.	8 daughters-	8	10,504	4.4	461
Sire, 41931; dam, 183266.	8 dams-----	19	8,998	4.1	372
Herd Owner, Amanda Farms, Huntsville.	Difference--	(5-5-7)	+1,506	+.3	+89
STERLINGSHIRE TOP OMAN 79273	7 daughters-	12	11,256	4.1	456
Born, 9-8-44; proved, 5-13-52; ; Ohio.	5 daughters-	8	11,225	4.1	456
Sire, 69675; dam, 183422.	5 dams-----	10	11,858	4.1	485
Herd Owner, Robert W. Hill, Chardon.	Difference--	(1-2-2)	-633	.0	-29
STRATHWOLD MALCOM 83894	13 daughters	18	9,141	4.2	384
Born, 9-11-43; proved, 5-8-52; ; Ohio.	11 daughters	15	9,188	4.2	389
Sire, 69372; dam, 224894.	11 dams----	33	7,826	3.8	300
Herd Owner, Walnut View Farm, Ashville.	Difference--	(9-10-11)	+1,362	+.4	+89
V. I. S. TINY BOY 75459	7 daughters-	10	10,036	3.9	388
Born, 4-8-42; proved, 5-29-52; ; Vt.	7 dams-----	17	9,313	4.0	368
Sire, 50937; dam, 156566.	Difference--	(5-3-4)	+723	-.1	+20
Herd Owner, Weeks School, Vergennes.					
WOOD FORD MADCAP 80490	6 daughters-	10	10,260	4.2	427
Born, 3-4-45; proved, 5-13-52; dead ; Conn.	6 dams-----	33	10,174	3.8	387
Sire, 62585; dam, 212471.	Difference--	(4-5-5)	+86	+.4	+40
Herd Owner, Intervale Farm, Granby.					

BROWN SWISS SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ACTIVE ACRES LANCELOT 74961**	8 daughters-	8	12,356	4.2	521
Born, 11-16-45; proved, 5-8-52; alive ; Conn.	8 dams-----	19	9,070	4.2	380
Sire, 48672; dam, 90103.	Difference--	(7-6-7)	+3,286	.0	+141
Herd Owner, D. McKeon, Ridgefield.					
BELL'S SCOTTIE OF HILLSDALE 73132**	7 daughters-	9	10,602	4.3	451
Born, 12-28-44; proved, 5-28-52; ; Iowa.	7 dams-----	29	11,991	4.0	476
Sire, 43350; dam, 107775.	Difference--	(1-6-2)	-1,389	+.3	-25
Herd Owner, Virgil Bivins, Linden.					
BROWNEY'S VOGEL JACK 48956	9 daughters-	16	10,416	4.1	430
Born, 2-24-40; proved, 5-8-52; ; Ill.	5 daughters-	8	9,837	4.1	405
Sire, 23640; dam, 72613.	5 dams-----	14	10,825	4.0	432
Herd Owner, Owen Storm & William Hansen, Joliet.	Difference--	(2-4-4)	-988	+.1	-27
CAESER OF RIVERSIDE RANCH 72754	10 daughters	12	11,953	4.0	474
Born, 9-5-45; proved; 5-27-52; ; N. Y.	9 daughters-	10	11,643	4.0	466
Sire, 52237, dam, 75381.	9 dams-----	22	9,181	4.1	379
Herd Owner, Lynn Newton, East Aurora.	Difference--	(8-3-7)	+2,462	-.1	+87
DOLORES' HARRY OF ACTIVE ACRES 68143	6 daughters-	8	10,129	4.2	429
Born, 9-17-44; proved, 5-27-52; ; Conn.	6 dams-----	19	9,771	3.9	378
Sire, 48672; dam, 62969.	Difference--	(3-6-3)	+358	+.3	+51
Herd Owner, Dr. G. White, Southbury.					
DOT'S DUSTY BOY 65072**	6 daughters-	8	10,105	4.1	417
Born, 1-26-44; proved, 5-28-52; ; Mo.	6 dams-----	12	9,841	3.8	375
Sire, 43418; dam, 57269.	Difference--	(4-5-5)	+264	+.3	+42
Herd Owner, Lloyd H. Huckie, Kimmswick.					
JUDD'S BRIDGE IMPERIAL 68356	9 daughters-	14	11,592	4.1	470
Born, 12-15-44; proved, 5-27-52; ; N. Y.	9 dams-----	35	10,921	4.2	460
Sire, 48672; dam, 85217.	Difference--	(4-4-4)	+671	-.1	+10
Herd Owner, J. Sanford Cross, Kyserike.					
KATIE SCHLUMP'S MAJESTY BOY 61855**	14 daughters	23	12,098	4.1	500
Born, 6-26-43; proved, 5-28-52; ; Iowa.	9 daughters-	16	11,966	4.1	496
Sire, 45435; dam, 59949.	9 dams-----	17	11,043	4.1	457
Herd Owner, Raymond Fritz & Son, West Burlington.	Difference--	(5-5-6)	+923	.0	+39
KEEPER'S BOY OF LEE'S HILL 65327	24 daughters	27	10,044	3.9	392
Born, 2-18-44; proved, 5-27-52; ; N. Y.	23 daughters	26	10,085	3.9	393
Sire, 55163; dam, 90070.	23 dams----	126	10,192	3.9	394
Herd Owner, C. W. Brownell, Johnstown.	Difference--	(10-16-9)	-107	.0	-1
KING'S GRANT COUNT 69653**	6 daughters-	6	12,718	4.2	528
Born, 11-30-44; proved, 5-29-52; ; Ill.	6 dams-----	18	11,046	3.9	428
Sire, 54975; dam, 95788.	Difference--	(5-4-5)	+1,672	+.3	+100
Herd Owner, L. J. Janta, Lombard.					
LEE'S HILL HORATIUS 67522**	12 daughters	20	11,525	4.6	526
Born, 2-1-44; proved, 5-12-52; ; Ohio.	10 daughters	16	11,282	4.5	511
Sire, 55163; dam, 98789.	10 dams----	49	12,937	4.2	548
Herd Owner, F. W. Lammers & Son, Botkins.	Difference--	(1-10-4)	-1,655	+.3	-37
MAY'S BARBETTE J. B. 49500	8 daughters-	17	10,565	4.4	464
Born, 3-22-41; proved, 5-28-52; ; W. Va.	6 daughters-	13	10,593	4.3	458
Sire, 34504; dam, 70653.	6 dams-----	13	10,241	4.0	405
Herd Owner, John W. Lodge, Phillippi.	Difference--	(2-6-3)	+352	+.3	+53
MEADOW VIEW ROXIE H 70314**	5 daughters-	6	11,650	4.0	469
Born, 3-17-45; proved, 5-20-52; ; Iowa.	5 dams-----	15	10,625	3.9	416
Sire, 58254; dam, 65602.	Difference--	(3-3-4)	+1,025	+.1	+53
Herd Owner, Rose Hefty & Son, Renwick.					
MONONA MAJOR 58545	15 daughters	21	10,487	4.0	419
Born, 3-7-42; proved, 5-27-52; ; Ill.	8 daughters-	10	11,241	4.0	449
Sire, 34106; dam, 54702.	8 dams-----	25	9,838	3.9	381
Herd Owner, Irving Kimball, Hebron.	Difference--	(6-7-6)	+1,403	+.1	+68
NANCY'S MAIDEN BOY 54975*14**	10 daughters	27	11,809	3.9	461
Born, 3-1-42; proved, 5-27-52; ; N. H.	10 dams----	35	11,118	3.9	439
Sire, 42937; dam, 85216.	Difference--	(6-6-6)	+691	.0	+22
Herd Owner, Alexander Lincoln, Jr., Meredith.					

BROWN SWISS SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ROYAL'S ALADDIN OF LEE'S HILL 61381-----	9 daughters-	16	13,726	4.0	550
Born, 6-29-43; proved, 5-28-52;	6 daughters-	10	13,146	4.0	531
Sire, 28594; dam, 42419.	6 dams-----	11	12,214	4.0	486
Used in Eastern Iowa A.B.A., Inc., Iowa.	Difference--	(3-2-3)	+932	.0	+45
SPRING VALLEY VERN 77508**----------	10 daughters	11	10,670	4.4	466
Born, 8-14-45; proved, 5-20-52; ; Iowa.	10 dams----	25	9,957	3.7	369
Sire, 66215; dam, 102322.	Difference--	(6-9-7)	+713	+.7	+97
Herd Owner, Clinton Hickey, Adel.					

GUERNSEY SIRES

ARGILLA GLEN 368136**----------	9 daughters-	12	7,689	4.4	342
Born, 3-26-44; proved, 5-29-52; dead; Maine.	8 daughters-	11	7,601	4.5	343
Sire, 203950; dam, 468455.	8 dams-----	18	6,304	4.6	291
Herd Owner, Nelson Fuller, Livermore Falls.	Difference--	(6-4-6)	+1,297	-.1	+52
BETHANY FAVOR'S PETERKIN 361955**------	6 daughters-	8	7,601	4.8	364
Born, 8-29-44; proved, 5-28-52; ; Pa.	6 dams-----	18	9,058	4.5	410
Sire, 247154; dam, 542883.	Difference--	(2-4-2)	-1,457	+.3	-46
Herd Owner, Herman Hauth, Honesdale.					
BETHANY WISTAR'S FAVOR 375111**--------	9 daughters-	12	6,821	5.2	354
Born, 6-13-45; proved, 5-29-52;	9 dams-----	42	8,115	5.2	421
Sire, 236556; dam, 656123.	Difference--	(2-5-2)	-1,294	.0	-67
Used in N. Y. Co-op. A.B.A., Inc., N. Y					
BETSY'S RIVAL OF SPIRIT VIEW 363666-------	7 daughters-	11	7,622	4.9	376
Born, 9-1-44; proved. 5-8-52; ; Wis.	7 dams-----	39	7,756	4.7	366
Sire, 332535; dam,	Difference--	(4-5-5)	-134	+.2	+10
Herd Owner, David Nelson, Brantwood.					
BOULDER BRIDGE VICTOR 393396**----------	5 daughters-	5	9,790	4.6	449
Born, 2-21-46; proved, 5-12-52; alive ; Ill.	5 dams-----	19	8,180	5.0	410
Sire, 320501; dam, 718553.	Difference--	(4-2-4)	+1,610	-.4	+39
Herd Owner, Roeschley Brothers, Flanagan.					
BOURNEDALE MAXIM'S FROLIC 360076-------	9 daughters-	12	8,577	5.1	439
Born, 5-26-44; proved, 5-8-52; alive ; Va.	7 daughters-	9	8,787	5.2	455
Sire, 303240; dam, 712637.	7 dams-----	16	8,585	4.7	403
Herd Owner, G. W. Palmer, Green Bay.	Difference--	(3-6-4)	+202	+.5	+52
BROADWATER TUMBLE 320814*13**----------	14 daughters	34	9,658	4.7	451
Born, 5-25-42; proved, 5-12-52; ; Md.	13 daughters	32	9,699	4.7	453
Sire, 277346; dam, 434304.	13 dams----	38	8,701	5.1	443
Herd Owner, Doughoregan Manor, Ellicott City.	Difference--	(10-3-7)	+998	-.4	+10
BROOKDALE C. SHOWBOY 359496----------	9 daughters-	12	10,158	4.3	433
Born, 5-12-44; proved, 5-8-52; ; Ohio.	7 daughters-	9	10,442	4.3	444
Sire, 282492; dam, 647444.	7 dams-----	12	8,685	4.5	389
Herd Owner, H. M. & B.R. Colville, St. Louisville.	Difference--	(6-3-5)	+1,757	-.2	+55
CAROLINA CLIMAX 351444----------	18 daughters	40	9,086	4.8	433
Born, 10-29-42; proved, 5-27-52; ; N. C.	8 daughters-	17	9,433	4.9	463
Sire, 297690; dam, 330111.	8 dams-----	15	6,958	5.0	351
Herd Owner, N.C. State College of Agri., Raleigh.	Difference--	(7-4-8)	+2,475	-.1	+112
CESOR MURIEL'S ELBON 366833----------	19 daughters	26	10,459	4.9	513
Born, 10-23-44; proved, 5-8-52; ; Md.	18 daughters	25	10,509	4.9	513
Sire, 321664; dam, 778865.	18 dams----	53	10,684	4.7	498
Herd Owner, Frank Brown, Jr., Port Deposit.	Difference--	(8-12-8)	-175	+.2	+15
CHUB HILL PHILIP 368449**----------	8 daughters-	9	8,330	5.0	420
Born, 4-27-45; proved, 5-28-52; ; Vt.	8 dams-----	34	8,765	5.2	454
Sire, 344131; dam, 467620.	Difference--	(3-2-2)	-435	-.2	-34
Herd Owner, Richard F. Whitcomb, Springfield.					
CHURN CREEK'S COUNTRYMAN 413632**-----	6 daughters-	6	9,744	4.6	447
Born, 5-20-46; proved, 5-28-52; ; Md.	6 dams-----	15	8,186	5.2	430
Sire, 384977; dam, 875416.	Difference--	(4-0-4)	+1,558	-.6	+17
Herd Owner, L.N. & G.D. Richardson, Bel Air.					

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
DIAMOND T KING'S CHALLENGER 361025-----	11 daughters	13	8,038	5.0	402
Born, 12-27-43; proved, 5-8-52; ; Ill.	6 daughters-	8	7,769	5.1	395
Sire, 302835; dam, 683855.	6 dams-----	20	9,217	4.9	450
Herd Owner, Fin'n Feather Club, Dundee.	Difference--	(1-4-2)	-1,448	+.2	-55
DUANE OF MEADOW BROOK 352932-- --------	10 daughters	13	8,615	4.7	405
Born, 4-27-44; proved, 5-27-52; ; Mich.	10 dams-----	31	8,828	4.8	424
Sire, 331750; dam, 722971.	Difference--	(5-4-4)	-213	-.1	-19
Herd Owner, Henry Hetzner & Son, Saginaw.					
FAIRLAWN H. HUSTLER 341328**----------	6 daughters-	9	9,076	5.1	459
Born, 6-9-43; proved, 5-29-52; ; Vt.	5 daughters-	7	9,085	5.0	456
Sire, 189962; dam, 570110.	5 dams-----	10	9,607	4.7	456
Herd Owner, Beaver Brook Farm, Wilmington.	Difference--	(2-5-3)	-522	+.3	0
FENN HILL BOB 350608----------	7 daughters-	7	8,776	4.9	433
Born, 11-21-43; proved, 5-27-52; ; Conn.	6 daughters-	6	8,736	4.9	429
Sire, 299474; dam, 667915.	6 dams-----	14	7,905	5.1	403
Herd Owner, Frank Calhoun. Cornwall.	Difference--	(4-3-5)	+831	-.2	+26
GARDENVILLE KING'S ALEXANDER 364313*15**----------	14 daughters	26	10,164	5.1	514
Born, 7-26-44; proved, 5-29-52; ; Pa.	12 daughters	23	10,067	5.1	513
Sire, 329184; dam, 635516.	12 dams----	38	9,140	4.9	445
Herd Owner, Maple Knoll Farms, New Hope.	Difference--	(8-7-9)	+927	+.2	+68
HOLLY FARM CEDAR 358987----------	8 daughters-	12	9,492	4.7	443
Born, 11-8-43; proved, 5-27-52; ; Conn.	5 daughters-	6	9,521	4.7	445
Sire, 300466; dam, 758128.	5 dams-----	11	5,582	4.8	267
Herd Owner, Anthony Kuras, Suffield.	Difference--	(5-2-4)	+3,939	-.1	+178
IOWA HI-ACRES MERRYMAKER 333495** -----	14 daughters	32	10,144	4.7	475
Born, 11-14-42; proved, 5-29-52; ; Iowa.	8 daughters-	16	9,923	4.7	466
Sire, 269045; dam, 641102.	8 dams-----	24	10,503	4.9	511
Herd Owner, Graf & Schmitt, Epworth.	Difference--	(3-2-3)	-580	-.2	-45
KENLOH FARM DUTCH 351421----------	10 daughters	18	9,258	5.0	466
Born, 1-10-42; proved, 5-28-52; ; N. Y.	5 daughters-	10	9,598	5.2	495
Sire, 279563; dam, 580910.	5 dams-----	11	7,735	4.5	350
Herd Owner, Holcomb Brothers, Canandaigua.	Difference--	(4-4-4)	+1,863	+.7	+145
KLONDIKE KAILAS 336871**----------	12 daughters	19	7,467	4.6	346
Born, 5-26-43; proved, 5-29-52; ; Va.	11 daughters	18	7,194	4.7	335
Sire, 193529; dam, 628732.	11 dams----	32	8,235	4.8	393
Herd Owner, F. L. Hatcher, Brim.	Difference--	(4-4-3)	-1,041	-.1	-58
KLONDIKE LUCKY BOY 355018 ** ----------	9 daughters-	11	9,411	4.8	452
Born, 3-14-44; proved, 5-12-52; ; N. C.	8 daughters-	10	9,310	4.8	450
Sire, 251772; dam, 599259.	8 dams-----	9	9,960	4.7	468
Herd Owner, J. C. Randle & Sons, Kings Mountain.	Difference--	(3-4-2)	-650	+.1	-18
LANGVALLEY MEADOW DUDE 353790**-------	14 daughters	27	8,093	5.1	414
Born, 1-11-44; proved, 5-29-52;	14 dams----	81	8,401	5.0	417
Sire, 215129; dam, 460349.	Difference--	(5-8-9)	-308	+.1	-3
Used in Land O'Lakes Creameries, Inc., Minn. (A. B. A.).					
LETSDOBETTER MONARCH LADDIE 372737---	14 daughters	16	8,221	5.3	440
Born, 8-28-43; proved, 5-8-52; dead ; Ind.	14 dams----	43	9,063	5.0	450
Sire, 279252; dam, 720759.	Difference--	(4-12-5)	-842	+.3	-10
Herd Owner, W. A. Shenefield & Sons, Plymouth.					
LIBENSAM CORRECTOR 359923----------	9 daughters-	15	9,317	5.1	473
Born, 7-6-44; proved, 5-8-52; dead ; Ind.	9 dams-----	36	8,745	4.6	405
Sire, 318428; dam, 731793.	Difference--	(8-8-8)	+572	+.5	+68
Herd Owner, Eldo Simonin, Goodland.					
MAXIM'S LA NOCE HOLLISTON 320002**------	7 daughters-	7	9,805	4.7	459
Born, 1-31-42; proved, 5-29-52;	6 daughters-	6	10,298	4.7	480
Sire, 281753; dam, 320180.	6 dams-----	14	7,730	4.6	356
Used in Minn. Valley A. B. A., Minn.	Difference--	(5-3-6)	+2,568	+.1	+124
MITHOEFER'S SUPREME 356016----------	5 daughters-	8	7,959	5.9	470
Born, 6-25-44; proved, 5-28-52; ; Calif.	5 dams-----	13	8,614	4.7	408
Sire, 312775; dam, 365059.	Difference--	(3-5-4)	-655	+1.2	+62
Herd Owner, Zephyr Farms, Fresno.					

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
PRINCE OF BRAUN FARM 359596----------	10 daughters	19	8,148	4.9	401
Born, 5-8-44; proved, 5-8-52; ; Wis.	9 daughters-	16	8,325	4.9	410
Sire, 325685; dam, 434848.	9 dams-----	25	8,164	5.0	405
Herd Owner, F. W. Branson & Sons, Wisconsin Rapids.	Difference--	(5-5-4)	+161	-.1	+5
RED FOX ORATOR 354922----------	21 daughters	34	7,644	4.8	370
Born, 6-10-43; proved, 5-28-52; ; Vt.	21 dams----	102	8,389	4.7	398
Sire, 262298; dam, 498843.	Difference--	(8-14-8)	-745	+.1	-28
Herd Owner, Roland S. Greeley, Springfield.					
ROSENEATH LASSIE'S LADOCK 395047 *June 51**----------	15 daughters	23	7,307	5.3	391
Born, 10-11-43; proved, 5-29-52; dead.	12 daughters	18	7,288	5.4	394
Sire, 189889; dam, 692451.	12 dams----	25	7,587	5.0	381
Used in Land O'Lakes Creameries, Inc., Minn. (A. B. A.).	Difference--	(6-8-7)	-299	+.4	+13
ST. ALBANS ACTOR'S VALIANT BOY 372884**	7 daughters-	8	7,648	4.7	357
Born, 3-16-44; proved, 5-28-52; ; Mo.	5 daughters-	5	7,719	4.6	355
Sire, 197446; dam, 729036.	5 dams-----	8	7,422	4.4	330
Herd Owner, Howell Brothers, Macon.	Difference--	(2-3-3)	+297	+.2	+25
SILVER FOREST ATTENTION 303850**--------	20 daughters	29	8,431	4.8	408
Born, 3-28-42; proved, 5-20-52; dead ; N. Y.	20 dams----	58	9,885	4.6	459
Sire, 252899; dam, 535291.	Difference--	(5-15-5)	-1,454	+.2	-51
Herd Owner, Harris Wilcox, Bergen.					
SILVER HILL'S MAJOR 361451----------	6 daughters-	6	8,583	5.2	448
Born, 8-16-44; proved, 5-29-52;	6 dams-----	9	7,190	4.9	349
Sire, 310166; dam, 727135.	Difference--	(4-5-4)	+1,393	+.3	+99
Used in Mich. Co-op. A.B.A., Inc., Mich.					
SPRING HILL'S FREDDIE LAD 353077**-------	12 daughters	12	7,322	4.6	334
Born, 3-6-44; proved, 5-29-52; ; N. J.	11 daughters	11	7,377	4.6	337
Sire, 174644; dam, 605170.	11 dams----	30	7,039	4.8	340
Herd Owner, George Priedel, Bordentown.	Difference--	(6-2-6)	+338	-.2	-3
THEODORE OF CHESTER 352405*15**--------	16 daughters	31	8,681	4.6	401
Born, 12-27-43; proved, 5-27-52; dead; Vt.	15 daughters	30	8,572	4.6	397
Sire, 321444; dam, 726097.	15 dams----	100	8,167	4.5	368
Herd Owner, Moorland Farm, Springfield.	Difference--	(10-9-12)	+405	+.1	+29

HOLSTEIN SIRES

AMES PREMIER ACE 908491**----------	14 daughters	20	13,646	3.4	470
Born, 4-25-44; proved, 5-20-52; ; Iowa.	13 daughters	17	13,718	3.4	473
Sire, 815207; dam, 2202216.	13 dams----	51	13,921	3.4	477
Herd Owner, Iowa State College Dairy Farm, Ames.	Difference--	(6-9-5)	-203	.0	-4
APPALACHIAN MOOIE HOMESTEAD 890293**-	25 daughters	33	11,212	3.8	422
Born, 10-13-43; proved, 5-27-52; ; Va.	24 daughters	32	11,195	3.8	424
Sire, 710813; dam, 2113162.	24 dams----	81	11,354	3.7	417
Herd Owner, J. P. Taylor, Orange.	Difference--	(10-18-11)	-159	+.1	+7
ARDEE HOMESTEAD SEGIS 1011354**---------	5 daughters-	5	16,649	3.5	586
Born, 11-12-46; proved, 5-27-52; ; Calif.	5 dams-----	13	17,611	3.3	576
Sire, 873608; dam, 1827738.	Difference--	(1-4-3)	-962	+.2	+10
Herd Owner, Frank Hopkins & Son, San Jose.					
BIGELOW NEWMONT LAD 956270----------	7 daughters-	11	12,789	3.5	453
Born, 1-3-42; proved, 5-13-52; ; N. Y.	6 daughters-	10	11,936	3.5	418
Sire, 778577; dam, 1493607.	6 dams-----	20	11,477	3.5	403
Herd Owner, Ralph Bigelow, Williamsburg.	Difference--	(4-3-3)	+459	.0	+15
BIRDSEYE FOBES DE KOL BEETS 892620**---	21 daughters	50	11,396	3.9	443
Born, 12-18-42; proved, 5-27-52; ; Wis.	7 daughters-	19	11,110	3.9	431
Sire, 828317; dam, 2050496.	7 dams-----	10	11,365	3.4	389
Herd Owner, Edgar Schwichtenberg, Egg Harbor.	Difference--	(3-6-5)	-255	+.5	+42
BLOOMER HARTOG COLANTHA 881063**-----	9 daughters-	17	10,514	3.5	363
Born, 9-12-42; proved, 5-27-52; ; Wis.	5 daughters-	7	11,072	3.4	377
Sire, 762509; dam, 1922107.	5 dams-----	10	10,038	3.7	371
Herd Owner, Tvedt & Degerman, Barron.	Difference--	(4-1-3)	+1,034	-.3	+6

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BRADCROFT WAYNE CHIEFTAIN 935979------	6 daughters-	9	10,992	3.8	414
Born, 6-10-44; proved, 5-27-52; ; N. Y.	5 daughters-	8	11,979	3.8	460
Sire, 877194; dam, 2215811.	5 dams-----	20	12,168	4.0	487
Herd Owner, George Bradley & Son, Macedon Center.	Difference--	(2-2-2)	-189	-.2	-27
BROOKMEAD DAIRY KING HEILO 955239------	12 daughters	14	16,519	3.1	511
Born, 12-14-43; proved, 5-13-52; ; Oreg.	8 daughters-	10	16,759	3.0	506
Sire, 842360; dam, 2010606.	8 dams-----	16	13,687	3.3	456
Herd Owner, Brookmead Dairy, Coos Bay.	Difference--	(8-1-8)	+3,072	-.3	+50
BUTTER BOY FORUM PIEBE 936057** --------	11 daughters	15	12,875	3.6	459
Born, 3-4-45; proved, 5-27-52; ; Pa.	11 dams----	55	12,160	3.8	458
Sire, 772189; dam, 1952072.	Difference--	(7-3-4)	+715	-.2	+1
Herd Owner, Ivo V. Otto & Wenger Brothers, Carlisle.					
BUTTERFLY BONUS LOCHINVAR (TWIN) 944218----------	15 daughters	19	12,172	3.7	456
Born, 8-2-45; proved, 5-15-52; ; Pa.	12 daughters	15	12,113	3.8	456
Sire, 855938; dam, 2282134.	12 dams----	42	12,345	3.6	441
Herd Owner, Harry Downton, Starrucca.	Difference--	(5-10-7)	-232	+.2	+15
CARNATION GOVERNOR HOMESTEAD INKA 918396**----------	18 daughters	28	13,652	3.9	526
Born, 7-27-44; proved, 5-20-52; ; Iowa.	18 dams----	59	12,033	3.6	435
Sire, 698462; dam, 2001456.	Difference--	(11-13-13)	+1,619	+.3	+91
Herd Owner, Mancryco Farms, Manning.					
CARNATION IMPERIAL CAVALIER 863791*15**	44 daughters	65	14,607	3.7	542
Born, 11-2-42; proved, 5-29-52; ; N. Y.	35 daughters	55	14,723	3.7	545
Sire, 698462; dam, 1909689.	35 dams----	98	13,350	3.6	486
Herd Owner, Hollenbeck & Hobbs, Albion.	Difference--	(25-30-25)	+1,373	+.1	+59
CARNATION INVADER 943800----------	8 daughters-	11	11,113	3.7	417
Born, 4-16-45; proved, 5-15-52; ; Minn.	7 daughters-	10	11,222	3.7	418
Sire, 873322; dam, 2354990.	7 dams-----	34	13,360	3.7	494
Herd Owner, John Crabtree, New Richland.	Difference--	(2-3-2)	-2,138	.0	-76
CHAMPION KELCO KORNDYKE KING 957115---	25 daughters	39	12,085	3.7	446
Born, 4-3-43; proved, 5-13-52; dead ; Pa.	6 daughters-	9	12,607	3.7	464
Sire, 818515; dam, 1869257.	6 dams-----	13	13,857	3.6	501
Herd Owner, David Ressler, Myerstown.	Difference--	(2-3-2)	-1,250	+.1	-37
COLANTHA DE KOL IDEAL YANKEE BOY 943856----------	7 daughters-	10	14,286	3.5	496
Born, 7-14-44; proved, 5-15-52; dead ; N. Y.	6 daughters-	8	14,712	3.4	506
Sire, 741370; dam, 1590797.	6 dams-----	12	11,996	3.4	414
Herd Owner, Duane H. Butts, Ashville.	Difference--	(5-4-5)	+2,716	.0	+92
DE KOL PRILLY COLANTHA VEEMAN 938878--	21 daughters	27	12,952	3.7	483
Born, 5-29-43; proved, 5-27-52; ; N. Y.	9 daughters-	12	14,378	3.6	524
Sire, 854575; dam, 2077189.	9 dams-----	16	13,892	3.4	475
Herd Owner, J. C. Turner & Howard Waite, Cassadaga.	Difference--	(5-8-7)	+486	+.2	+49
DEWYCROFT ORMSBY LADDIE 888219**------	5 daughters-	7	10,705	3.9	415
Born, 4-11-42; proved, 5-27-52; ; Pa.	5 dams-----	22	12,897	3.6	468
Sire, 805778; dam, 2394659.	Difference--	(1-5-1)	-2,192	+.3	-53
Herd Owner, E. B. Spencer & Son, Millerton.					
DICTATOR DUKE 889439----------	5 daughters-	8	12,397	3.7	462
Born, 6-28-43; proved, 5-13-52; dead.	5 dams-----	16	14,320	3.6	519
Sire, 681845; dam, 2055633.	Difference--	(2-5-2)	-1,923	+.1	-57
Used in Kentucky A. B. A., Ky.					
ECHO MOLLIE LADDIE 1006154**----------	5 daughters-	5	13,286	3.2	431
Born, 5-25-46; proved, 5-27-52; ; Iowa.	5 dams-----	10	15,187	3.1	469
Sire, 840383; dam, 2538641.	Difference--	(2-4-1)	-1,901	+.1	-38
Herd Owner, Harry A. Dammann, George.					
ELLBANK ORMSBY ADMIRAL ISA 913357** ----	13 daughters	19	12,019	3.5	421
Born, 7-3-44; proved, 5-29-52;	7 daughters-	10	11,761	3.4	405
Sire, 866063; dam, 2401162.	7 dams-----	10	11,712	3.4	394
Used in Tennessee A. B. A., Tenn.	Difference--	(3-5-4)	+49	.0	+11
FOBES SKYLARK ORMSBY POSCH 948069------	10 daughters	17	15,479	3.2	497
Born, 12-10-44; proved, 5-15-52; ; Iowa.	8 daughters-	13	15,439	3.2	493
Sire, 879992; dam, 2311476.	8 dams-----	19	12,532	3.2	405
Herd Owner, Harry A. Dammann, George.	Difference--	(8-5-8)	+2,907	.0	+88

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
GREENAWAY COUNT CHIEFTAIN (TWIN) 931267**	9 daughters-	11	15,375	3.8	584
Born, 1-28-45; proved, 5-28-52;	9 dams-----	30	13,709	3.6	489
Sire, 768460; dam, 1969917.	Difference--	(7-7-8)	+1,666	+.2	+95
Used in Maine Co-op. A. B. A., Maine.					
HALLROSE ENSIGN 936729	8 daughters-	8	15,022	3.5	528
Born, 7-3-45; proved, 5-27-52; ; Calif.	8 dams-----	27	13,817	3.6	497
Sire, 808292; dam, 1969421.	Difference--	(4-5-4)	+1,205	-.1	+31
Herd Owner, W. N. Lindskoog, Turlock.					
HARTOG PONTIAC PIEBE 936517	13 daughters	18	10,980	4.1	449
Born, 12-1-44; proved, 5-27-52; ; Pa.	12 daughters	17	11,242	4.1	461
Sire, 838844; dam, 2346068.	12 dams----	47	10,523	3.8	400
Herd Owner, Benjamin F. Garman, Carlisle.	Difference--	(8-11-9)	+719	+.3	+61
HAWKEYE ORMSBY FOBES DICTATION 1009468**	8 daughters-	8	13,652	3.6	497
Born, 2-14-47; proved, 5-7-52; alive.	6 daughters-	6	13,633	3.7	499
Sire, 833968; dam, 2200942.	6 dams-----	15	11,988	3.5	422
Used in Northwest Iowa Co-op. A.B.A., Iowa.	Difference--	(6-5-6)	+1,645	+.2	+77
HILLSBORO PONTIAC BELLE 944191	10 daughters	15	12,394	3.9	480
Born, 3-28-45; proved, 5-15-52; dead ; N. J.	9 daughters-	14	12,680	3.8	482
Sire, 846055; dam, 1797996.	9 dams-----	38	11,616	3.5	411
Herd Owner, Walter Stelle, Trenton.	Difference--	(6-9-8)	+1,064	+.3	+71
HOUCKHOLME SOVEREIGN VICTOR 953622	7 daughters-	7	13,990	3.6	510
Born, 5-11-45; proved, 5-13-52; ; Ind.	6 daughters-	6	14,031	3.7	517
Sire, 155159 CHB; dam, 287132 CHB.	6 dams-----	17	11,311	3.7	413
Herd Owner, Paul Bonecutter, Butler.	Difference--	(5-3-6)	+2,720	.0	+104
HUMPHRIES FARM SIR INKA MAY PIEBE 938752	8 daughters-	10	13,673	3.4	463
Born, 3-5-44; proved, 5-27-52; ; Ohio.	5 daughters-	6	14,507	3.5	503
Sire, 839796; dam, 1981809.	5 dams-----	11	10,536	3.6	376
Herd Owner, Earle L. Knight, Cortland.	Difference--	(5-3-4)	+3,971	-.1	+127
KANSTACOL MADCAP ESQUIRE 968507	14 daughters	14	12,698	3.5	447
*Jan. 52**	12 daughters	12	12,506	3.5	443
Born, 2-5-46; proved, 5-27-52; ; Kans.	12 dams----	44	11,425	3.5	405
Sire, 903191; dam, 2295621.	Difference--	(7-6-8)	+1,081	.0	+38
Herd Owner, State Hospital for Epileptics, Parsons					
KORNDYKE FOBES AGAIN 897292**	10 daughters	13	14,355	3.6	514
Born, 12-8-43; proved, 5-27-52; ; Pa.	10 dams----	28	14,380	3.3	481
Sire, 814109; dam, 2294072.	Difference--	(5-7-6)	-25	+.3	+33
Herd Owner, Scott McIlvaine, Jr., Greensburg.					
LAKESIDE SONNY JIM 887725**	6 daughters-	10	13,211	3.6	476
Born, 9-21-43; proved, 5-20-52; ; Pa.	5 daughters-	7	13,421	3.6	481
Sire, 836259; dam, 2047995.	5 dams-----	8	12,952	3.5	453
Herd Owner, T. H. Olver, Beach Lake.	Difference--	(3-4-4)	+469	+.1	+28
L S S RALPH INKA VALE 918817**	16 daughters	21	12,059	3.8	453
Born, 9-30-44; proved, 5-27-52; ; N. H.	13 daughters	16	11,573	3.8	436
Sire, 726891; dam, 2155575.	13 dams----	36	10,098	3.8	381
Herd Owner, Frank Hartshorn Co., Milford.	Difference--	(10-8-9)	+1,475	.0	+55
MARLOW FEMCO ALMA MARTO 953707	5 daughters-	5	14,634	3.6	521
Born, 5-25-45; proved, 5-13-52; ; Minn.	5 dams-----	11	13,470	3.5	471
Sire, 790424; dam, 2315909.	Difference--	(3-3-3)	+1,164	+.1	+50
Herd Owner, R. T. Church, Minnesota City.					
MCDONOGH GOLD SEAL 849972*13**	23 daughters	49	11,306	3.8	426
Born, 5-1-42; proved, 5-29-52;	21 daughters	47	11,336	3.7	422
Sire, 788616; dam, 1865513.	21 dams----	72	11,407	3.4	393
Used in Md. Co-op. A. B. A., Md.	Difference--	(7-17-11)	-71	+.3	+29
MONTVIC PATHFINDER ORMSBY 836709	38 daughters	64	12,616	3.6	457
Born, 12-9-41; proved, 5-13-52; dead.	29 daughters	48	12,733	3.7	469
Sire, 776307; dam, 1969424.	29 dams----	59	11,864	3.7	439
Used in N. Y. Co-op. A.B.A., Inc., N. Y.	Difference--	(18-16-18)	+869	.0	+30
NEILLEWOOD KING FOBES JOE 928568	32 daughters	40	10,746	3.6	391
Born, 3-5-44; proved, 5-15-52; dead.	19 daughters	23	10,912	3.6	397
Sire, 808860; dam, 2180213.	19 dams----	55	11,653	3.5	407
Used in Southern Ill. A. B. A., Ill.	Difference--	(9-15-10)	-741	+.1	-10

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
NYS KINGS PARK MATADOR PLEDGE 935714--	14 daughters	20	13,150	3.4	446
Born, 5-19-44; proved, 5-27-52; ; N. Y.	9 daughters-	13	13,370	3.4	454
Sire, 748585; dam, 1895976.	9 dams-----	41	13,310	3.3	441
Herd Owner, Central Islip State Hospital, Central Islip.	Difference--	(5-8-5)	+60	+.1	+13
OAKDALE GOVERNOR 939254----------	10 daughters	18	12,238	3.6	444
Born, 9-15-44; proved, 5-27-52; ; Minn.	10 dams----	28	11,236	3.6	401
Sire, 779858; dam, 2072461.	Difference--	(5-8-6)	+1,002	.0	+43
Herd Owner, Nesbitt Brothers, Hopkins.					
OATS FARM MASTER ORMSBY 936632 --------	5 daughters-	9	14,585	3.7	535
Born, 9-29-43; proved, 5-27-52; ; Nev.	5 dams-----	26	14,553	3.5	509
Sire, 787022; dam, 1758391.	Difference--	(2-4-4)	+32	+.2	+26
Herd Owner, Oats Brothers, Fallon.					
OOSTIE WINDSOR ADVOCATE 946640---------	11 daughters	12	13,190	3.5	457
Born, 2-15-45; proved, 5-15-52; ; Wis.	11 dams----	38	10,361	3.6	370
Sire, 725853; dam, 2071717.	Difference--	(9-4-9)	+2,829	-.1	+87
Herd Owner, Hiram Larson, West Bend.					
ORMSBY PRIDE CECIL 915841**----------	12 daughters	19	11,755	3.6	418
Born, 8-24-44; proved, 5-27-52; ; Iowa.	6 daughters-	9	11,582	3.7	430
Sire, 781198; dam, 1852266.	6 dams-----	14	11,533	3.7	431
Herd Owner, E. T. Wegner & Son, Fayette.	Difference--	(3-2-2)	+49	.0	-1
ORMSBY SEGIS CANARY WALKER 930394**---	8 daughters-	15	15,726	3.3	515
Born, 12-9-44; proved, 5-21-52; ; Iowa.	5 daughters-	9	15,297	3.3	507
Sire, 702939; dam, 2259278.	5 dams-----	18	12,473	3.6	446
Herd Owner, Elmer Howe, Thompson.	Difference--	(4-1-3)	+2,824	-.3	+61
PABST ROAMER DON 910828** ----------	11 daughters	14	13,035	3.7	476
Born, 7-28-44; proved, 5-29-52;	6 daughters-	7	12,835	3.7	470
Sire, 859213; dam, 1970021.	6 dams-----	21	12,515	3.6	456
Used in Land O'Lakes Creameries, Inc., Minn. (A. B. A.).	Difference--	(4-4-5)	+320	+.1	+14
PARTHENEA FOBES POSCH 912908**---------	6 daughters-	12	12,211	3.9	475
Born, 11-15-43; proved, 5-27-52; dead ; Iowa.	5 daughters-	9	11,956	4.0	476
Sire, 743685; dam, 2220562.	5 dams-----	8	10,207	3.8	386
Herd Owner, Everett Sheets, Brett.	Difference--	(4-4-4)	+1,749	+.2	+90
PETERSVIEW PIEBE INKA 909521** ----------	5 daughters-	5	13,486	3.5	471
Born, 11-21-43; proved, 5-27-52; ; Pa.	5 dams-----	11	12,407	3.4	427
Sire, 728877; dam, 2192805.	Difference--	(3-4-4)	+1,079	+.1	+44
Herd Owner, Burdette Mase, Liberty.					
PIONEER LODGE GOVERNOR 956431----------	14 daughters	22	13,272	3.4	458
Born, 9-12-39; proved, 5-27-52; ; Conn.	6 daughters-	6	14,715	3.4	508
Sire, 733673; dam, 303930 CHB.	6 dams-----	16	14,279	3.5	495
Herd Owner, Veterans Home, Rocky Hill.	Difference--	(3-3-3)	+436	-.1	+13
POLK DE KOL CREAMELLE SEGIS 922070**---	8 daughters-	9	13,418	3.6	483
Born, 9-27-44; proved, 5-27-52; ; Pa.	8 dams-----	31	13,412	3.6	477
Sire, 734510; dam, 1959180.	Difference--	(4-5-4)	+6	.0	+6
Herd Owner, Pa. Industrial School, Camp Hill.					
POLYTECHNIC VICTORY 931209**----------	8 daughters-	10	13,582	3.6	484
Born, 12-4-44; proved, 5-27-52; ; Calif.	5 daughters-	7	13,730	3.7	506
Sire, 769595; dam, 1949050.	5 dams-----	21	12,246	4.0	486
Herd Owner, Ed Santos, Riverdale.	Difference--	(3-1-2)	+1,484	-.3	+20
POND GATE DICTATOR HEILO 910884** ------	10 daughters	18	12,608	4.2	528
Born, 3-21-44; proved, 5-20-52; ; Mo.	6 daughters-	10	12,312	4.2	522
Sire, 784297; dam, 2063421.	6 dams-----	17	12,623	4.4	557
Herd Owner, Albert Staiger, Billings.	Difference--	(4-0-4)	-311	-.2	-35
PRINCE BUGLER 888134**----------	5 daughters-	12	11,862	3.7	434
Born, 11-4-41; proved, 5-27-52; dead; Maine.	5 dams-----	30	12,916	3.6	468
Sire, 653483; dam, 1967782.	Difference--	(2-4-2)	-1,054	+.1	-34
Herd Owner, F. J. Nutter, Corinna.					
RED ROSE PRIDE CASSIE 946453----------	10 daughters	16	13,015	3.8	488
Born, 10-24-44; proved, 5-15-52; ; Pa.	7 daughters-	12	13,078	3.8	498
Sire, 864927; dam, 2324618.	7 dams-----	18	14,774	3.8	568
Herd Owner, Red Rose Farm, Lancaster.	Difference--	(2-4-0)	-1,696	.0	-70

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
REEDHILL VIKING 913381----------	22 daughters	31	12,223	3.6	436
Born, 11-25-43; proved, 5-13-52; dead.	13 daughters	20	12,117	3.5	420
Sire, 837631; dam, 2455330.	13 dams----	47	11,319	3.4	385
Used in Plainsboro A. B. A., N. J.	Difference--	(8-9-9)	+798	+.1	+35
RIDGEPORT CREAMELLE INKA HARTOG 938625----------	7 daughters-	7	15,465	3.6	564
Born, 10-1-44; proved, 5-27-52; ; Wash.	6 daughters-	6	15,370	3.6	558
Sire, 788093; dam, 1883307.	6 dams-----	15	13,152	3.4	454
Herd Owner, Ridgeport Dairy, Vancouver.	Difference--	(4-6-5)	+2,218	+.2	+104
RO-BAR POSCH VEEMAN 968103**----------	7 daughters-	7	11,950	3.7	438
Born, 11-25-45; proved, 5-27-52; ; Iowa.	5 daughters-	5	11,291	3.8	424
Sire, 866599; dam, 2444370.	5 dams-----	16	11,944	3.5	414
Herd Owner, J. E. Elliott & Son, Woodward.	Difference--	(1-5-3)	-653	+.3	+10
ROLLING KNOLL THUNDERBOLT 921427** ----	7 daughters-	10	10,281	4.1	424
Born, 9-22-44; proved, 5-27-52; ; Md.	6 daughters-	8	10,441	4.2	434
Sire, 769577; dam, 1995126.	6 dams-----	19	12,008	3.7	445
Herd Owner, Paul A. Stockman, Jefferson.	Difference--	(1-6-4)	-1,567	+.5	-11
SADIE VEEMAN SIR MODEST 944587** ---------	32 daughters	95	12,662	3.6	453
Born, 11-12-41; proved, 5-27-52; ; Conn.	22 daughters	67	13,156	3.5	467
Sire, 742414; dam, 1197382.	22 dams----	63	12,297	3.6	438
Herd Owner, O. J. Thrall, Windsor.	Difference--	(15-11-16)	+859	-.1	+29
ST CROIXCO BELMONT EMINENT 982050**---	5 daughters-	5	12,404	4.1	510
Born, 6-3-46; proved, 5-29-52;	5 dams-----	15	12,938	3.9	502
Sire, 715862; dam, 1732883.	Difference--	(2-3-3)	-534	+.2	+8
Used in Land O'Lakes Creameries, Inc., Minn. (A. B. A.).					
ST CROIXCO BELMONT ROYAL 939595---------	8 daughters-	10	12,746	4.1	520
Born, 12-2-44; proved, 5-27-52; ; Wis.	7 daughters-	9	12,374	4.1	512
Sire, 715862; dam, 2006570.	7 dams-----	20	11,893	3.7	441
Herd Owner, Dunn County Hospital, Menomonie.	Difference--	(4-7-5)	+481	+.4	+71
ST CROIXCO OLLIE ORMSBY DON 952437 *Dec. 51**----------	7 daughters-	10	12,669	3.7	471
Born, 9-21-45; proved, 5-29-52;	7 dams-----	25	12,555	3.5	445
Sire, 750270; dam, 2028255.	Difference--	(5-5-5)	+114	+.2	+26
Used in Land O'Lakes Creameries, Inc., Minn. (A. B. A.).					
ST CROIXCO SUPREME 982049** ----------	8 daughters-	8	15,289	3.5	530
Born, 6-2-46; proved, 5-29-52;	8 dams-----	19	15,209	3.2	491
Sire, 750270; dam, 2167667.	Difference--	(5-7-6)	+80	+.3	+39
Used in Land O'Lakes Creameries, Inc., Minn. (A. B. A.).					
SHALEBROOK BERYL MAY PRIDE 944700-----	8 daughters-	14	11,848	3.8	446
Born, 12-8-43; proved, 5-15-52; dead ; N. Y.	6 daughters-	9	12,623	3.7	466
Sire, 746743; dam, 2127728.	6 dams-----	24	12,375	3.6	451
Herd Owner, Rowe & Scudder, Halcottsville.	Difference--	(3-4-3)	+248	+.1	+15
SHAWS DAUNTLESS DIRECT FAYNE (TWIN) 870699**----------	19 daughters	44	11,080	3.9	430
Born, 5-22-42; proved, 5-29-52; ; Mass.	13 daughters	29	11,086	3.9	428
Sire, 668530; dam, 1717522.	13 dams----	40	12,119	3.7	443
Herd Owner, Homer Prouty, Furnace.	Difference--	(4-10-5)	-1,033	+.2	-15
SHELTERDALE HARTOG HOMESTEAD 948282--	7 daughters-	7	12,791	3.6	459
Born, 10-10-44; proved, 5-15-52; ; Iowa.	5 daughters-	5	13,202	3.6	475
Sire, 909267; dam, 1903319.	5 dams-----	19	11,614	3.5	408
Herd Owner, Homer I. Chapman, Fayette.	Difference--	(3-4-4)	+1,588	+.1	+67
SIR BESS ORMSBY LOIS 934580----------	8 daughters-	9	13,002	3.4	441
Born, 2-11-45; proved, 5-27-52; ; Iowa.	7 daughters-	8	12,791	3.4	435
Sire, 892887; dam, 2323316.	7 dams-----	16	11,771	3.2	374
Herd Owner, August A. Buhr, Sumner.	Difference--	(6-5-6)	+1,020	+.2	+61
SIR BESS ORMSBY TRIUNE FOBES 913614** ---	12 daughters	21	13,246	3.7	487
Born, 11-15-43; proved, 5-27-52; ; Iowa.	5 daughters-	11	13,134	3.7	482
Sire, 852903; dam, 2198171.	5 dams-----	11	14,434	3.4	490
Herd Owner, John Albrecht & Sons, Sumner.	Difference--	(2-5-2)	-1,300	+.3	-8
SIR SKYLARK FOBES PRIDE 946293----------	5 daughters-	7	12,100	3.6	440
Born, 3-29-45; proved, 5-15-52; ; Wis.	5 dams-----	17	12,610	3.5	446
Sire, 756737; dam, 1789572.	Difference--	(3-4-3)	-510	+.1	-6
Herd Owner, Roy Green, Platteville.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
SOUTHERN CROSS ORMSBY EDEN 934666-----	13 daughters	19	12,236	3.8	465
Born, 5-16-44; proved, 5-27-52; ; Ind.	9 daughters-	12	11,871	3.8	453
Sire, 822709; dam, 2321705.	9 dams-----	29	12,645	4.0	509
Herd Owner, Paul Schwab, Wolcott.	Difference--	(3-4-3)	-774	-.2	-56
SOWISCOL KING BESSIE PRIDE 915999 -------	27 daughters	44	11,663	3.9	458
Born, 6-25-44; proved, 5-13-52; dead.	17 daughters	33	11,207	4.0	444
Sire, 724675; dam, 2185104.	17 dams----	41	12,317	3.5	425
Used in Indiana A. B. A., Ind.	Difference--	(5-17-9)	-1,110	+.5	+19
SPRING COVE KORNDYKE ORMSBY DUKE 949312----------	15 daughters	21	13,024	3.6	472
Born, 12-24-42; proved, 5-15-52; ; Wis.	9 daughters-	13	12,557	3.6	451
Sire, 803947; dam, 1688871.	9 dams-----	26	13,384	3.3	441
Herd Owner, Kreuziger Brothers, Roberts.	Difference--	(3-9-5)	-827	+.3	+10
TWISTER CREEK GEM BILLY 939051---------	7 daughters-	8	13,768	3.2	446
Born, 1-21-45; proved, 5-27-52; ; Iowa.	6 daughters-	6	13,394	3.3	436
Sire, 806236; dam, 2155156.	6 dams-----	17	11,774	3.6	422
Herd Owner, W. J. Taylor & Son, Forest City.	Difference--	(3-2-3)	+1,620	-.3	+14
TYLER FARMS RAG APPLE COMMANDER 922043**----------	21 daughters	23	10,636	3.8	408
Born, 5-30-44; proved, 5-7-52; alive ; Vt.	10 daughters	11	10,693	3.7	397
Sire, 827071; dam, 1791154.	10 dams----	18	8,059	3.8	303
Herd Owner, Robert M. Whitcomb, Essex Junction.	Difference--	(9-5-9)	+2,634	-.1	+94
U OF MD MEMORY ENSIGN 947868----------	10 daughters	13	13,505	3.6	485
Born, 3-27-45; proved, 5-15-52; ; Md.	9 daughters-	11	13,093	3.6	473
Sire, 878474; dam, 2206459.	9 dams-----	21	11,399	3.5	400
Herd Owner, E. R. Leaverton, Queenstown.	Difference--	(6-7-8)	+1,694	+.1	+73
VALENTINE HAZELWOOD BELMONT BURKE 946510----------	7 daughters-	7	15,511	3.7	574
Born, 12-31-44; proved, 5-15-52; alive ; Colo.	7 dams-----	20	13,916	3.5	490
Sire, 865323; dam, 1975008.	Difference--	(4-6-6)	+1,595	+.2	+84
Herd Owner, The Denver Farm, Henderson.					
VOLHOUDEN GOVERNOR 944062----------	7 daughters-	8	11,589	3.8	445
Born, 5-26-45; proved, 5-15-52; dead ; Wash.	7 dams-----	21	12,302	3.5	430
Sire, 913778; dam, 2043372.	Difference--	(2-7-4)	-713	+.3	+15
Herd Owner, Jacob Kooy, Ellensburg.					
WALKER RAG APPLE ECHO 943279----------	8 daughters-	12	13,852	3.5	490
Born, 9-19-44; proved, 5-15-52; ; Mich.	8 dams-----	22	12,067	3.4	407
Sire, 139923 CHB; dam, 2521229.	Difference--	(5-5-6)	+1,785	+.1	+83
Herd Owner, Yokom Stock Farm, Mayville.					
WARNER BROOK S RAG APPLE CHIEF 908664**----------	13 daughters	21	10,933	3.8	411
Born, 8-20-43; proved, 5-20-52; dead ; Va.	7 daughters-	11	10,894	3.8	416
Sire, 853292; dam, 2289753.	7 dams-----	26	9,564	4.2	400
Herd Owner, Sunnyslope Farm, Purcellville.	Difference--	(4-1-3)	+1,330	-.4	+16
WASIOJA TOP ROW 947997----------	13 daughters	14	12,566	3.6	451
Born, 10-2-45; proved, 5-15-52; dead ; Minn.	13 dams----	39	11,402	3.4	389
Sire, 796258; dam, 2118870.	Difference--	(8-11-9)	+1,164	+.2	+62
Herd Owner, Sidney O. Frost, Pine Island.					
WHIRLHILL PRINCE OF WALES 915671**-----	12 daughters	22	11,041	3.7	412
Born, 8-2-43; proved, 5-27-52; ; Conn.	7 daughters-	10	11,462	3.7	429
Sire, 786373; dam, 2252535.	7 dams-----	24	11,928	3.6	425
Herd Owner, Beaumont Farm, Wallingford.	Difference--	(4-5-4)	-466	+.1	+4

JERSEY SIRES

ADVANCER GEM COMMANDO 475931---------	9 daughters-	11	10,331	5.6	581
Born, 11-23-45; proved, 5-7-52; alive ; Mich.	9 dams-----	33	8,844	5.2	463
Sire, 457631; dam, 1447059.	Difference--	(8-8-9)	+1,487	+.4	+118
Herd Owner, North Ridge Jersey Farm, Chesaning.					
AMOS OF RITE VIEW 467687----------	10 daughters	15	7,315	5.7	414
Born, 11-18-44; proved, 5-28-52; ; Vt.	9 daughters-	13	7,479	5.6	421
Sire, 456813; dam, 1349781.	9 dams-----	39	7,777	5.6	433
Herd Owner, John Wright, Tunbridge.	Difference--	(5-6-5)	-298	.0	-12

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
AZTEC DREAMER STANDARD SIR 467964** ---	13 daughters	19	6,640	4.9	325
Born, 8-31-44; proved, 5-9-52; alive ; Ariz.	12 daughters	17	6,784	4.9	331
Sire, 434648; dam, 1270557	12 dams----	63	6,657	5.4	363
Herd Owner, University of Ariz., Tucson.	Difference--	(6-1-4)	+127	-.5	-32
BASIL STAN CORO BRIGHT SIR 467172--------	10 daughters	12	8,484	5.1	434
Born, 2-17-45; proved, 5-28-52; ; Oreg.	9 daughters-	11	8,675	5.1	445
Sire, 410285; dam, 1214502.	9 dams-----	15	8,575	4.8	416
Herd Owner, Al Thompson & Son, Nyssa.	Difference--	(4-7-5)	+100	+.3	+29
BASSETT FARM PILOT BASIL 465523---------	8 daughters-	13	8,026	5.1	408
Born, 8-30-44; proved, 5-28-52; ; Conn.	8 dams-----	13	6,824	5.4	367
Sire, 462473; dam, 1252828.	Difference--	(7-2-6)	+1,202	-.3	+41
Herd Owner, Foutenelle Farm, Southington.					
BLONDE SUCCESSOR KING 473162----------	9 daughters-	14	7,611	5.5	415
Born, 1-25-44; proved, 5-9-52; ; Ind.	8 daughters-	13	7,564	5.4	412
Sire, 422421; dam, 1329496.	8 dams-----	21	6,653	5.3	352
Herd Owner, Mendal Livezey & Sons, Muncie.	Difference--	(5-5-6)	+911	+.1	+60
BRAMPTON OAKLANDS AIM 402919**---------	7 daughters-	11	7,962	5.1	409
Born, 11-14-37; proved, 4-30-52; ; Tex.	7 dams-----	23	7,006	5.1	354
Sire, P.S. 7003 H.C.; dam, P.S. 94646 H.C.	Difference--	(5-4-5)	+956	.0	+55
Herd Owner, G. V. Post, Como.					
BRAMPTON PINN DANDY 461426----------	9 daughters-	9	7,785	5.3	416
Born, 12-24-43; proved, 5-28-52; ; Utah.	6 daughters-	6	8,268	5.2	434
Sire, 452232; dam, 113294 CJCC.	6 dams-----	14	8,002	5.1	406
Herd Owner, Herman C. Nielson, Salt Lake City.	Difference--	(3-3-3)	+266	+.1	+28
BRAMPTON SIR PINN 472179**----------	9 daughters-	12	6,571	5.8	384
Born, 9-2-41; proved, 5-12-52; alive.	5 daughters-	8	7,199	5.8	414
Sire, 100201 CJCC; dam, 95985 CJCC.	5 dams-----	8	8,157	5.5	445
Used in M. F. A. A. B. A., Mo.	Difference--	(1-3-1)	-958	+.3	-31
BRAMPTON W. R. GREAT PINN 469139-------	11 daughters	11	7,677	5.1	391
Born, 2-15-45; proved, 5-28-52; ; Vt.	11 dams----	35	7,474	4.7	354
Sire, 101251 CJCC; dam, 117018 CJCC.	Difference--	(6-9-6)	+203	+.4	+37
Herd Owner, Ingleside Farm, St. Albans.					
CHARLABOY 449698**----------	9 daughters-	16	6,579	5.2	339
Born, 4-15-43; proved, 5-28-52; ; Mo.	5 daughters-	10	7,034	5.0	355
Sire, 375564; dam, 1127588.	5 dams-----	13	7,179	5.1	370
Herd Owner, A. H. Meinershagen, Higginsville.	Difference--	(2-2-2)	-145	-.1	-15
DAIRYLIKE SYBIL LAD GAMBOGE 467697-----	9 daughters-	13	8,969	5.2	462
Born, 5-4-44; proved, 5-28-52; ; Ill.	6 daughters-	10	9,752	5.0	492
Sire, 422734; dam, 1114769.	6 dams----	20	8,476	5.6	476
Herd Owner, H. P. Bicknell & Sons, Lovington.	Difference--	(5-1-4)	+1,276	-.6	+16
DANDY DREAMING ROYALIST 445260**-------	15 daughters	21	7,694	5.4	415
Born, 5-27-42; proved, 5-29-52; ; Ill.	10 daughters	15	8,028	5.6	450
Sire, 358525; dam, 1216831.	10 dams----	28	8,408	5.4	451
Herd Owner, Chester J. McCord, Newton.	Difference--	(5-9-5)	-380	+.2	-1
DESIGN PRINCE WONDERFUL 484756**-------	10 daughters	12	6,342	5.8	371
Born, 5-5-44; proved, 5-28-52; ; Ky.	9 daughters-	11	6,719	5.8	392
Sire, 416314; dam, 1079555.	9 dams-----	28	5,800	5.3	309
Herd Owner, Billy V. Morris, Bowling Green.	Difference--	(7-9-7)	+919	+.5	+83
DOUBLE STANDARD VOLUNTEER 471511-----	7 daughters-	8	9,115	5.5	500
Born, 11-8-45; proved, 5-9-52; ; Mich.	6 daughters-	7	9,179	5.5	503
Sire, 451154; dam, 1430964.	6 dams-----	20	7,956	5.5	434
Herd Owner, W. L. Ayers & K. Cooper, Jasper.	Difference--	(5-2-5)	+1,223	.0	+69
FAVORITE PIONEER STANDARD 465608-------	7 daughters-	8	7,670	5.5	423
Born, 2-23-45; proved, 5-9-52; ; Kans.	6 daughters-	7	7,746	5.6	430
Sire, 371760; dam, 1258364.	6 dams-----	18	6,944	5.5	384
Herd Owner, L. D. Rigg & Son, Leon.	Difference--	(5-3-6)	+802	+.1	+46
FOSTER VOLUNTEER RAMBLER 462026------	8 daughters-	12	8,401	4.9	411
Born, 8-13-44; proved, 5-28-52; ; Wash.	5 daughters-	6	8,758	5.0	436
Sire, 401282; dam, 1225996.	5 dams-----	9	9,615	5.4	523
Herd Owner, Leonard Fernie, Sequim.	Difference--	(1-1-1)	-857	-.4	+87

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
F. W. CYCLONE DON 478650**	6 daughters-	8	8,842	5.7	506
Born, 11-13-45; proved, 5-20-52;	6 dams-----	15	5,922	5.1	305
Sire, 404912; dam, 1351215.	Difference--	(5-5-6)	+2,920	+.6	+201
Used in Wis. Scientific Breeding Inst., Wis. (A. B. A.).					
JUNE VOLUNTEER CONFIDENT 470945**	9 daughters-	15	11,453	5.6	638
Born, 5-25-45; proved, 5-9-52; alive ; Vt.	9 dams-----	59	10,765	5.4	586
Sire, 384221; dam, 1283443.	Difference--	(6-6-7)	+688	+.2	+52
Herd Owner, E. S. Brigham, St. Albans.					
LILAC CORONATOR ASSAULT 485145	8 daughters-	8	7,896	5.6	441
Born, 2-21-46; proved, 5-7-52; ; Oreg.	5 daughters-	5	7,265	5.5	400
Sire, 376690; dam, 1217276.	5 dams-----	11	9,755	5.5	537
Herd Owner, George Gentemann, Independence.	Difference--	(0-2-0)	-2,490	.0	-137
LILAC LAD WONDER 468518	10 daughters	16	8,057	5.6	448
Born, 2-14-45; proved, 5-28-52; ; Wash.	8 daughters-	13	7,882	5.7	449
Sire, 409520; dam, 1389817.	8 dams-----	26	7,778	5.5	431
Herd Owner, Edward Blake, Sequim.	Difference--	(5-5-5)	+104	+.2	+18
MAIDEN'S DANDY ROYALIST 479985*Feb. 52**	-15 daughters	21	8,436	5.6	473
Born, 1-1-46; proved, 5-27-52;	13 daughters	19	7,990	5.6	445
Sire, 445260; dam, 1444437.	13 dams----	35	8,181	5.7	466
Used in Southern Ill. A. B. A., Ill.	Difference--	(8-5-6)	-191	-.1	-21
OBSERVER TREVA BARONET 478932*Dec. 51**	9 daughters-	10	6,812	5.4	367
Born, 11-26-45; proved, 5-29-52;	9 dams-----	18	5,999	5.2	313
Sire, 440103; dam, 1324349.	Difference--	(6-6-7)	+813	+.2	+54
Used in Land O'Lakes Creameries, Inc., Minn. (A. B. A.).					
PHILIDORA STANDARD JUNIOR 453377**	19 daughters	26	7,537	5.7	426
Born, 9-15-43; proved, 5-29-52; ; Ill.	16 daughters	23	7,757	5.6	435
Sire, 331755; dam, 1184602.	16 dams----	76	8,280	5.4	443
Herd Owner, Austin Cole, Chester.	Difference--	(6-11-7)	-523	+.2	-8
PINNACLE ROYAL 450982*Aug. 51**	36 daughters	57	6,829	5.5	377
Born, 12-20-42; proved, 5-12-52; alive.	22 daughters	33	6,711	5.6	374
Sire, 100201 CJCC; dam, 94607 CJCC.	22 dams----	29	7,714	5.2	397
Used in M. F. A. A. B. A., Mo.	Difference--	(8-18-9)	-1,003	+.4	-23
RECORDS EMINENT NOBLEMAN 475359**	11 daughters	11	9,985	5.3	534
Born, 5-18-46; proved, 5-12-52; alive.	11 dams----	50	8,716	5.4	472
Sire, 424606; dam, 1262071.	Difference--	(10-5-11)	+1,269	-.1	+62
Used in Virginia A.B.A., Inc., Va.					
REMUS REX TORONO 468677	18 daughters	26	8,407	5.8	489
Born, 1-4-45; proved, 5-28-52; ; Wash.	10 daughters	13	8,716	5.9	515
Sire, 396711; dam, 1273621.	10 dams----	48	8,977	5.3	480
Herd Owner, Vernon Mantle, Sequim.	Difference--	(5-9-8)	-261	+.6	+35
RIGHT PROUD 464529**	13 daughters	13	8,247	5.6	463
Born, 3-24-45; proved, 5-9-52; ; Pa.	11 daughters	11	8,170	5.6	459
Sire, 389486; dam, 1177925.	11 dams----	44	7,141	5.1	363
Herd Owner, J. C. Shoemaker, Enon Valley.	Difference--	(7-10-9)	+1,029	+.5	+96
ROSE BLONDE LAD 461579	6 daughters-	8	7,378	5.2	385
Born, 10-31-44; proved, 5-28-52; ; Wis.	6 dams-----	28	7,227	5.2	377
Sire, 373528; dam, 1324700.	Difference--	(3-4-4)	+151	.0	+8
Herd Owner, Eckstein Brothers, Oshkosh.					
ROYAL SEANCE JUNIOR 454215**	12 daughters	26	9,170	5.0	462
Born, 4-1-42; proved, 5-29-52; ; Oreg.	10 daughters	20	9,262	5.0	466
Sire, 293393; dam, 1166025.	10 dams----	36	8,101	5.2	420
Herd Owner, Wally Johnson, Molalla.	Difference--	(9-3-7)	+1,161	-.2	+46
SEANCE ROYAL DAY DREAMER 480312	6 daughters-	7	6,704	5.8	392
Born, 6-27-45; proved, 5-9-52; dead ; Wash.	6 dams-----	15	8,483	5.3	451
Sire, 434930; dam, 1166025.	Difference--	(1-6-2)	-1,779	+.5	-59
Herd Owner, State College of Wash., Pullman.					
SIEGFRIED TITAN 478616**	5 daughters-	5	8,565	5.5	470
Born, 5-8-46; proved, 3-27-52;	5 dams-----	26	8,588	5.4	461
Sire, 376677; dam, 1147452.	Difference--	(2-4-3)	-23	+.1	+9
Used in Wis. Scientific Breeding Inst., Wis. (A. B. A.).					

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
SIGMA JOCEDA REX 434878----------	16 daughters	28	7,405	5.2	387
Born, 10-25-41; proved, 5-9-52; dead.	13 daughters	22	7,563	5.1	388
Sire, 368242; dam, 1064186.	13 dams----	30	7,689	5.3	407
Used in New Jersey Co-op. A.B.A., Inc., N.J.	Difference--	(7-5-4)	-126	-.2	-19
SIGNAL SYBIL NELSON 469433**----------	13 daughters	17	8,007	5.8	467
Born, 2-21-45; proved, 5-7-52; dead ; Vt.	12 daughters	16	7,883	5.9	467
Sire, 435759; dam, 1185828.	12 dams----	44	7,219	5.7	414
Herd Owner, Fareham Farms, Hartland Four Corners.	Difference--	(6-10-7)	+664	+.2	+53
STORRS RADIANT VICTOR 406116*14**-------	16 daughters	33	8,289	5.5	454
Born, 10-9-39; proved, 5-8-52; dead ; Mass.	13 daughters	26	8,546	5.5	466
Sire, 361372; dam, 1017954.	13 dams----	27	10,078	5.3	535
Herd Owner, R. L. Manchester, Amherst.	Difference--	(5-8-5)	-1,532	+.2	-69
SUPERB GEM OF SIBLEY FARMS 473064 ------	6 daughters-	8	10,719	4.9	521
Born, 7-2-45; proved, 5-7-52; alive.	6 dams-----	24	8,244	4.9	407
Sire, 369732; dam, 1435827.	Difference--	(6-3-5)	+2,475	.0	+114
Used in Mich. Co-op. A.B.A., Inc., Mich.					
THOMAS ROYAL MAID AIM 445855*Oct. 51**---	11 daughters	19	8,041	5.1	406
Born, 11-22-42; proved, 5-20-52; alive.	10 daughters	18	8,128	5.1	415
Sire, 425306; dam, 1257755.	10 dams----	22	8,363	5.2	435
Used in M. F. A. A. B. A., Mo.	Difference--	(4-5-3)	-235	-.1	-20
VOLUNTEER REMUS VICTOR 464613----------	6 daughters-	8	8,310	5.5	458
Born, 12-29-44; proved, 5-28-52; ; Oreg.	6 dams-----	18	8,171	5.7	469
Sire, 441656; dam, 1384623.	Difference--	(3-3-3)	+139	-.2	-11
Herd Owner, Leonard Rood, Coos Bay.					
WATFERN PRIMATE LAD 481267----------	7 daughters-	10	8,510	5.2	446
Born, 2-4-44; proved, 5-7-52; ; Ill.	6 daughters-	9	8,549	5.2	445
Sire, 378206; dam, 1169969.	6 dams-----	14	8,034	5.5	443
Herd Owner, Ralph O. Wilson, McNabb.	Difference--	(4-3-2)	+515	-.3	+2
WELCOME BLONDE SLEEPER 484840**-------	5 daughters-	5	8,485	5.2	444
Born, 3-31-47; proved, 5-29-52;	5 dams-----	12	7,271	5.4	390
Sire, 399447; dam, 1049797.	Difference--	(3-3-3)	+1,214	-.2	+54
Used in Southeastern Pa. Co-op. A.B.A., Pa.					

MILKING SHORTHORN SIRES

SAILOR'S STANDARD 2262306** ----------	9 daughters-	10	8,510	4.1	345
Born, 5-25-44; proved, 5-7-52; alive ; Wash.	5 daughters-	6	8,209	4.1	337
Sire, 2121722; dam, 1913483.	5 dams-----	10	5,745	3.9	223
Herd Owner, Oscar Anderson, Cusick.	Difference--	(5-3-5)	+2,464	+.2	+114
WACHUSETT HILLVIEW 2258985----------	10 daughters	16	9,479	4.3	405
Born, 7-12-44; proved, 5-27-52; ; N. Y.	9 daughters-	15	9,732	4.3	416
Sire, 1993348; dam, 1831097.	9 dams-----	40	10,065	4.2	419
Herd Owner, John D. Rockefeller, Jr., Tarrytown.	Difference--	(3-6-4)	-333	+.1	-3

AMERICAN DAIRY CATTLE CLUB SIRES

WACHUSETT HILLVIEW 979
(This sire is also a registered Milking Shorthorn "Wachusett Hillview 2258985." Proved Sire data included in Milking Shorthorn listing.)

WELCOME BLONDE SLEEPER 1640
(This sire is also a registered Jersey "Welcome Blonde Sleeper 484840." Proved Sire data included in Jersey listing.)

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UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH ADMINISTRATION
BUREAU OF DAIRY INDUSTRY
WASHINGTON, D. C.

Dairy-Herd-Improvement-Association Letter Vol. 28, No. 7

JULY 1952

222,080 PRODUCTION RECORDS REPORTED FIRST 6 MONTHS OF 1952

During the first 6 months of this year, 222,080 production records (204,707 DHIA records and 17,373 Herd Test records) were reported to the Bureau of Dairy Industry for use in proving DHIA sires. New York led the States in number of records reported with a total of 41,371; Pennsylvania was second with 25,274 and Wisconsin was third with 22,219. North Dakota led the States in percentage of records reported with 56.9 percent. West Virginia was second with 36.1 percent and New York was third with 32.3 percent.

The table on page 2 shows the number of records reported by DHIA supervisors and by breed associations, by States.

1952 REPORT OF THE RECORDS COMMITTEE OF THE AMERICAN DAIRY SCIENCE ASSOCIATION

The 1952 Report of the Records Committee of the Extension Section of the American Dairy Science Association contains material on objectives, methods, procedures and policy relative to the operation of the DHIA program. This report should be of special interest to county agents, supervisors, and leaders in DHIA work. Copies of the report will be sent to the entire DHIA mailing list. If you receive a copy of the DHIA Letter regularly, you will soon receive a copy of the 1952 ADSA Records Committee Report.

PRODUCTION RECORDS REPORTED TO THE BUREAU OF DAIRY INDUSTRY BY THE STATE EXTENSION SERVICES FOR THE PERMANENT FILES DURING 1951 AND 1952

	First 6 months of 1952									1951	
	Cows on test in all association herds on January 1	Production records reported 1/ 2/	Herd Test Records report by: American Dairy Cattle Club	Ayrshire Breeders' Association	Brown Swiss Cattle Breeders' Association	American Jersey Cattle Club	Total records reported 3/		Records returned 4/	Production records reported	
	Number	Number	Number	Number	Number	Number	Number	Percent		Number	Percent
Maine	12,449	3,586	0	92	0	86	3,764	30.2	244	7,033	60.8
N. H	8,361	1,817	0	90	8	76	1,991	23.8	109	5,145	62.1
Vt	34,820	7,454	24	169	41	270	7,958	22.9	472	23,194	68.4
Mass	18,523	3,626	59	340	120	275	4,420	23.9	220	9,639	54.8
R. I	2,707	70	0	86	0	72	228	8.4	3	495	19.4
Conn	16,580	3,632	0	321	122	186	4,261	25.7	256	9,019	58.2
N. Y	127,899	39,082	694	1,008	146	441	41,371	32.3	1,256	116,773	91.0
Pa	95,496	24,401	57	519	53	244	25,274	26.5	1,826	60,544	61.0
N. J	21,778	4,654	0	19	94	267	5,034	23.1	408	10,320	40.2
Md	29,601	5,683	101	263	1	239	6,287	21.2	304	12,905	45.6
Del	2,824	731	6	38	0	11	786	27.8	57	2,075	85.3
Va	45,303	7,521	0	30	0	128	7,679	17.0	467	24,370	53.5
W. Va	6,955	2,421	0	23	14	52	2,510	36.1	131	5,864	76.3
Ky	8,808	1,452	0	14	33	316	1,815	20.6	130	5,110	53.5
N. C	10,092	1,689	0	153	0	374	2,216	22.0	54	2,507	27.6
S. C	3,660	199	0	0	25	191	415	11.3	54	697	19.8
Ga	9,542	808	0	4	0	233	1,045	11.0	208	1,813	25.0
Fla	8,205	643	1	7	0	113	764	9.3	34	1,392	21.3
Ala	8,411	576	0	0	6	209	791	9.4	30	1,422	20.3
Miss	2,660	74	0	7	0	73	154	5.8	11	987	27.8
Tenn	11,389	1,635	0	0	0	278	1,913	16.8	17	2,665	25.4
La	4,959	55	0	0	0	28	83	1.7	14	287	6.6
Ark	1,041	64	0	12	0	42	118	11.3	10	263	17.3
Ohio	33,324	7,993	4	415	294	891	9,597	28.8	231	16,746	53.1
Ind	25,624	4,327	31	131	139	311	4,939	19.3	268	10,572	37.7
Ill	38,061	9,263	51	98	361	240	10,013	26.3	632	17,585	40.5
Mich	52,071	8,521	1	112	152	349	9,135	17.5	640	21,313	38.8
Wis	81,071	21,523	35	148	318	195	22,219	27.4	1,236	49,467	58.2
Minn	47,854	5,884	8	7	59	170	6,128	12.8	612	29,901	56.7
Iowa	36,293	8,564	0	87	255	279	9,185	25.3	364	24,040	58.5
Mo	20,258	2,710	0	6	47	434	3,197	15.8	138	6,767	32.6
N. Dak	1,546	860	0	0	4	15	879	56.9	43	455	36.5
S. Dak	3,117	107	0	6	10	8	131	4.2	8	440	15.1
Nebr	6,141	659	0	3	6	26	694	11.3	36	2,088	36.5
Kans	13,491	2,415	0	259	30	145	2,849	21.1	268	9,203	58.8
Okla	4,867	629	0	46	15	152	842	17.3	65	1,542	32.1
Tex	11,685	1,104	0	14	13	519	1,650	14.1	35	4,560	32.5
Mont	4,522	126	0	23	0	14	163	3.6	27	877	15.9
Idaho	9,655	1,819	0	37	1	127	1,984	20.5	78	3,807	37.2
Wyo	825	5	0	0	13	0	18	2.2	2	51	4.1
Nev	998	41	0	0	0	8	49	4.9	6	92	10.0
Utah	8,743	321	0	0	0	20	341	3.9	44	1,328	14.3
Colo	8,558	946	0	53	63	11	1,073	12.5	76	1,530	19.7
N. Mex	1,872	41	0	0	0	28	69	3.7	3	251	10.4
Ariz	13,577	542	0	14	0	13	569	4.2	60	1,242	9.0
Wash	30,041	6,523	0	17	5	183	6,728	22.4	282	13,880	47.5
Oreg	20,381	5,112	0	7	39	477	5,635	27.6	253	8,942	46.6
Calif	197,871	2,467	0	87	12	218	2,784	1.4	79	9,372	4.8
Hawaii	1,388	309	0	0	0	0	309	22.3	1	359	48.8
P. R	0	0	0	0	0	0	0	-	0	24	-
Alaska	400	23	0	0	0	0	23	5.8	1	0	-
U. S	1,166,297	204,707	1,072	4,765	2,499	9,037	222,080	19.0	11,803	540,953	45.6

1/Includes cows enrolled since January 1, 1952.
2/Production records reported on BDI-718.
3/Production records reported on BDI-718 and Herd Test Records.
4/Records returned to States because of inconsistent or incomplete data.

DHIA PROVED SIRE RECORDS TABULATED IN JUNE 1952

Following is a list of 195 sires whose records were tabulated or retabulated by the Bureau of Dairy Industry in June 1952. Production records used in proving DHIA sires consist of 305-day lactation records standardized to a mature equivalent twice-a-day milking basis.

An asterisk at the end of a sire's registration number indicates a retabulated record. The asterisk may be followed by any number from 1 through 15 (i.e., *12), to indicate in which of the 15 printed lists his previous record appeared. Or the asterisk may be followed by the month and year (i.e., *May 51) of the DHIA letter in which his previous record appeared. Two asterisks following the sire's registration number, or following reference to a previous listing, indicate that the proved-sire tabulation or retabulation was requested by one of the States.

The owner listed is usually the owner of the herd in which the sire was proved. In case records from more than one herd were used, the reference is to the owner of the herd from which production records for the largest number of the sire's youngest daughters were reported. If the sire has been used in an artificial-breeding association, the name of the association is given.

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ALTA CREST FOUR STARS 75391----------	18 daughters	27	9,319	4.4	406
Born, 10-3-42; proved, 6-11-52; ; Mass.	12 daughters	19	9,045	4.4	396
Sire, 59661; dam, 233364.	12 dams----	29	9,041	4.0	363
Herd Owner, Edwin A. Wentworth, Amherst.	Difference--	(7-12-8)	+4	+.4	+33
ALTA CREST TRUE STAR 2D 87735----------	5 daughters-	5	7,936	4.3	343
Born, 1-12-47; proved, 6-26-52; ; Md.	5 dams-----	15	7,970	4.0	321
Sire, 59660; dam, 241702.	Difference--	(3-4-3)	-34	+.3	+22
Herd Owner, Philip Knatz, Owings Mills.					
BAKER FARM STREAK OF STARS 73805-------	12 daughters	20	9,170	4.1	373
Born, 11-6-42; proved, 6-19-52; ; Vt.	9 daughters-	14	8,999	4.1	365
Sire, 53833; dam, 191404.	9 dams-----	27	8,208	3.9	318
Herd Owner, Burton Baker, Brandon.	Difference--	(5-8-6)	+791	+.2	+47
BLACKWOOD WAR LORD 75003** ----------	6 daughters-	11	8,900	4.2	373
Born, 7-29-43; proved, 6-23-52; ; Md.	5 daughters-	10	8,779	4.2	365
Sire, 60965; dam, 94029.	5 dams-----	10	8,488	3.8	323
Herd Owner, Henry B. Watson, Jr., New Windsor.	Difference--	(3-5-4)	+291	+.4	+42
BONNIE GIRL'S SUN BEAM 73738----------	12 daughters	22	9,708	3.9	382
Born, 3-24-43; proved, 6-11-52; ; N. Y.	5 daughters-	8	10,407	3.9	409
Sire, 56261; dam, 139620.	5 dams-----	14	9,514	4.1	391
Herd Owner, Owen Merrick & Sons, Cuba.	Difference--	(5-1-4)	+893	-.2	+18
BRAEHEID SIR KATERFELTO, IMP. 87373----	9 daughters-	9	11,628	3.8	445
Born, 12-20-45; proved, 6-16-52; ; Wis.	7 daughters-	7	11,742	3.9	458
Sire, 65502; dam, 340402.	7 dams-----	15	10,190	3.5	356
Herd Owner, Leslie Schmidt, Greenleaf.	Difference--	(6-7-6)	+1,552	+.4	+102
BREADALBANE WAR-CHANCE 77484---------	8 daughters-	12	9,821	4.1	402
Born, 11-20-43; proved, 6-11-52; dead ; N. Y.	8 dams-----	17	10,196	3.9	401
Sire, 59905; dam, 212186.	Difference--	(3-6-3)	-375	+.2	+1
Herd Owner, Carl Rund, Galway.					
BURNSIDE PORTFOLIO, IMP. 88942----------	5 daughters-	5	8,030	4.0	325
Born, 11-6-45; proved, 6-16-52; ; N. Y.	5 dams-----	14	8,494	4.1	349
Sire, 55178; dam, 338355.	Difference--	(2-3-2)	-464	-.1	-24
Herd Owner, Francis Foster, Bath.					
CAPTOR 85643----------	7 daughters-	10	7,975	4.1	324
Born, 4-28-44; proved, 6-27-52; ; Pa.	6 daughters-	9	8,427	4.1	345
Sire, 72379; dam, 320002.	6 dams-----	11	7,083	3.8	268
Herd Owner. Mrs. Margaret C. Wagner, Gettysburg.	Difference--	(4-6-4)	+1,344	+.3	+77
CLARKLAND JIM DANDY 86958----------	5 daughters-	5	10,219	4.1	415
Born, 2-5-45; proved, 6-16-52; ; Ohio.	5 dams-----	11	8,975	4.1	367
Sire, 47586; dam, 224499.	Difference--	(4-2-4)	+1,244	.0	+48
Herd Owner, Merrie Melody Farm, Lewistown.					
DELSHIRE MAX 86804----------	6 daughters-	8	9,571	4.3	411
Born, 7-8-45; proved, 6-26-52; ; Del.	6 dams-----	23	9,757	4.1	398
Sire, 72257; dam, 165469.	Difference--	(3-5-3)	-186	+.2	+13
Herd Owner, L. Robbins Webb, Lincoln.					

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
FAIR MEADOWS CARBON COPY 74896	10 daughters	20	8,417	4.4	369
Born, 5-3-43; proved, 6-11-52; dead ; Mass.	5 daughters-	10	8,293	4.5	374
Sire, 54157; dam, 180619.	5 dams	10	9,076	4.0	367
Herd Owner, Ralph B. Nourse, Sterling Junction.	Difference--	(1-5-2)	-783	+.5	+7
GATEWAY RED STAR 87410	9 daughters-	9	9,394	3.8	361
Born, 10-29-45; proved, 6-16-52; ; Kans.	6 daughters-	6	8,781	3.9	340
Sire, 70478; dam, 249274.	6 dams	10	8,561	3.6	305
Herd Owner, Eddie Schmidt, Newton.	Difference--	(3-5-4)	+220	+.3	+35
HIGH POINT'S SOONER 75446	10 daughters	17	9,426	4.2	397
Born, 1-29-43; proved, 6-11-52; ; Tex.	6 daughters-	9	8,829	4.3	381
Sire, 65608; dam, 182522.	6 dams	9	9,438	4.2	395
Herd Owner, Raymond Crouch, Denton.	Difference--	(2-4-3)	-609	+.1	-11
HOLHOLM EARLY PRINCE 73682	18 daughters	35	10,246	4.0	414
Born, 11-12-42; proved, 6-11-52; ; N. Y.	18 dams	66	8,875	4.0	355
Sire, 57338; dam, 217615.	Difference--	(13-11-13)	+1,371	.0	+59
Herd Owner, Lester Schwingel & Sons, Atlanta.					
KIRKVIEW PARROT 87465	5 daughters-	5	6,733	4.0	270
Born, 12-29-46; proved, 6-16-52; ; Iowa.	5 dams	7	9,118	3.8	348
Sire, 74132; dam, 335056.	Difference--	(0-3-1)	-2,385	+.2	-78
Herd Owner, Clara Hoeger & Son, Maynard.					
LANEWAY BILLY BLEND 81248**	6 daughters-	7	11,116	4.4	491
Born, 5-16-45; proved, 6-16-52; ; Mass.	6 dams	41	9,323	4.1	379
Sire, 65610; dam, 253244.	Difference--	(4-6-5)	+1,793	+.3	+112
Herd Owner, Essex Co. Industrial Farm, Hathorne.					
LE MOINES POINT RED BARON, IMP. 89379	7 daughters-	7	10,135	3.9	394
Born, 3-4-46; proved, 6-27-52; ; N. Y.	7 dams	31	9,411	3.9	369
Sire, 75809; dam, 327102.	Difference--	(5-3-4)	+725	.0	+25
Herd Owner, Wellington Walseman, Castorland.					
LIPPITT KENNETH 73082	10 daughters	18	10,066	3.9	393
Born, 11-27-42; proved, 6-11-52; ; Kans.	7 daughters-	12	10,958	3.8	418
Sire, 45019; dam, 144386.	7 dams	24	9,734	3.7	365
Herd Owner, Leslie Brown, Kingman.	Difference--	(5-4-6)	+1,224	+.1	+53
MASONIC HOMES NICHOLAS GOBO 76592	6 daughters-	9	9,644	4.2	408
Born, 10-19-43; proved, 6-11-52; ; Pa.	5 daughters-	8	9,724	4.2	412
Sire, 53156; dam, 210369.	5 dams	13	10,252	3.8	394
Herd Owner, Raymond Campbell, Port Royal.	Difference--	(2-5-3)	-528	+.4	+18
NOBLE'S DOUGLAS HOP 85802	5 daughters-	5	8,426	4.1	346
Born, 3-20-44; proved, 6-27-52; ; N. Y.	5 dams	13	8,283	4.0	335
Sire, 71261; dam, 290327.	Difference--	(2-4-3)	+143	+.1	+11
Herd Owner, Thomas Moran & Son, Avon.					
REIDINA FINE ARTHUR 81022**	10 daughters	10	10,594	4.2	449
Born, 2-7-45; proved, 6-6-52; ; Pa.	10 dams	43	10,828	4.2	452
Sire, 56391; dam, 206896.	Difference--	(4-6-5)	-234	.0	-3
Herd Owner, Reidina Farm, Newtown.					
ROSEBELL'S VICTORY KING 88164	7 daughters-	7	10,218	4.0	404
Born, 4-30-42; proved, 6-16-52; ; Ohio.	5 daughters-	5	10,636	3.9	417
Sire, 58796; dam, 229189.	5 dams	5	10,360	4.0	417
Herd Owner, Russell Haar, Elmore.	Difference--	(2-2-3)	+276	-.1	0
SPRING CRESS GOLD FOREMOST 73373**	9 daughters-	18	9,385	4.3	403
Born, 3-1-43; proved, 6-6-52; dead ; Iowa.	9 dams	21	8,653	4.0	345
Sire, 55199; dam, 179226.	Difference--	(6-8-8)	+732	+.3	+58
Herd Owner, William F. Henn, Terril.					
TINY'S VARSITY KING 74731	5 daughters-	10	9,103	4.2	380
Born, 8-31-42; proved, 6-11-52; ; Kans.	5 dams	30	8,360	4.3	361
Sire, 67957; dam, 243247.	Difference--	(3-1-3)	+743	-.1	+19
Herd Owner, Fred D. Strickler, Hutchinson.					
UNRUH'S HEAD LINE 77243	9 daughters-	21	8,190	4.5	367
Born, 12-7-43; proved, 6-11-52; ; Kans.	7 daughters-	18	8,541	4.5	388
Sire, 49508; dam, 210228.	7 dams	30	8,342	4.3	359
Herd Owner, Donald & Esther Alford, Lawrence.	Difference--	(5-6-5)	+199	+.2	+29
WOOD FORD PAYMASTER 76728	9 daughters-	12	8,808	4.0	355
Born, 3-10-44; proved, 6-11-52; ; Mass.	7 daughters-	10	9,403	4.0	375
Sire, 65599; dam, 228955.	7 dams	19	9,209	3.8	347
Herd Owner, Glad Ayr Farm, Southwick.	Difference--	(4-7-5)	+194	+.2	+28

BROWN SWISS SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
FOREST FARMS ROYAL ROMAN 68169--------	9 daughters-	13	14,541	4.4	644
Born, 1-21-45; proved, 6-26-52; ; N. Y.	6 daughters-	8	14,578	4.3	631
Sire, 57285; dam, 108984.	6 dams-----	9	13,452	3.9	531
Herd Owner, A. Rueger & Son, Williamson.	Difference--	(3-5-5)	+1,126	+.4	+100
GWENDOLINE'S BLACKSTONE 66753----------	5 daughters-	7	9,778	4.0	387
Born, 4-30-42; proved, 6-27-52; ; Wis.	5 dams-----	10	9,955	3.9	384
Sire, 41618; dam, 63807.	Difference--	(3-4-2)	-177	+.1	+3
Herd Owner, Ray Loveland, Elkhorn.					
HARBINGER'S PRINCE OF SHARON 66704 -----	5 daughters-	8	11,658	3.9	457
Born, 8-4-44; proved, 6-27-52; ; Ohio.	5 dams-----	10	10,458	3.7	392
Sire, 57699; dam, 107910.	Difference--	(4-4-4)	+1,200	+.2	+65
Herd Owner, L. E. Harrison, Shreve.					
PRAIRIELAND PRINCE 67973----------	5 daughters-	6	11,173	3.6	402
Born, 1-20-44; proved, 6-27-52; ; Ill.	5 dams-----	19	10,157	3.7	379
Sire, 40016; dam, 67817.	Difference--	(4-3-3)	+1,016	-.1	+23
Herd Owner, LeRoy Frank, Dakota.					
PUNCHINELLO'S PIRATE 67219----------	7 daughters-	12	10,486	4.0	424
Born, 1-16-44; proved, 6-27-52; ; Ill.	7 dams-----	13	11,122	3.9	433
Sire, 40902; dam, 49558.	Difference--	(2-5-3)	-636	+.1	-9
Herd Owner, Roy H. Gleasman, Rockton.					
ROYAL'S CRUSADER OF LEE'S HILL 67524 ----	12 daughters	19	11,698	3.9	458
Born, 8-14-44; proved, 6-11-52; ; Wis.	10 daughters	17	12,079	3.9	473
Sire, 28594; dam, 30876.	10 dams----	44	12,463	3.9	485
Herd Owner, Weber West, Sarona.	Difference--	(5-6-6)	-384	.0	-12
VOGEL'S BOAST OF WINNIE 66658----------	7 daughters-	9	12,692	4.1	521
Born, 7-20-44; proved, 6-27-52; ; Ohio.	5 daughters-	6	12,728	4.0	507
Sire, 45855; dam, 49843.	5 dams-----	14	12,686	3.7	469
Herd Owner, Calvin Eis, Jr., Holgate.	Difference--	(3-5-4)	+42	+.3	+38

GUERNSEY SIRES

BOBIN OF ROBIN HILL 411287----------	6 daughters-	6	9,990	5.1	510
Born, 4-23-46; proved, 6-16-52; ; Pa.	5 daughters-	5	9,743	5.1	494
Sire, 249227; dam, 624828.	5 dams-----	17	8,976	4.9	444
Herd Owner, John B. Gehman, Barto.	Difference--	(4-3-3)	+767	+.2	+50
BOG MEADOW JUNIOR CHIPS 415186----------	6 daughters-	6	10,571	4.8	511
Born, 4-24-47; proved, 6-16-52; ; N.-Y.	6 dams-----	17	10,102	4.9	491
Sire, 311775; dam, 704315.	Difference--	(4-4-5)	+469	-.1	+20
Used in American Breeders Service, Mo. (A.B.A.).					
CAROLER'S TRAVELER 353250----------	7 daughters-	14	7,731	5.2	404
Born, 1-23-44; proved, 6-12-52; ; Iowa.	5 daughters-	10	7,692	5.1	395
Sire, 265386; dam, 647905.	5 dams-----	7	8,167	4.7	387
Herd Owner, Van Werden & Peterson, Winterset.	Difference--	(1-4-3)	-475	+.4	+8
CAUMSETT DEERSHORN 353206*Feb. 52**-----	15 daughters	22	8,852	4.8	429
Born, 2-1-44; proved, 6-6-52;alive.	12 daughters	16	9,168	4.8	441
Sire, 258777; dam, 561769.	12 dams----	43	9,601	5.1	488
Used in Mass. A. B. A., Inc., Mass.	Difference--	(4-2-5)	-433	-.3	-47
CHES MAR ZOREL'S PREDICTION 398983-----	9 daughters-	9	6,679	4.7	312
Born, 8-16-46; proved, 6-23-52; ; Minn.	5 daughters-	5	6,971	4.5	313
Sire, 336450; dam, 743655.	5 dams-----	17	7,579	4.8	363
Herd Owner, Herb Wilkowske, Morristown.	Difference--	(2-0-2)	-608	-.3	-50
CLARISA'S SECRET PRINCE 369687** --------	7 daughters-	15	7,485	4.9	365
Born, 7-11-43; proved, 6-16-52; ; Wis.	5 daughters-	9	7,296	4.9	357
Sire, 299796; dam, 783955.	5 dams-----	11	7,570	5.1	387
Herd Owner, Ernest C. Hoff, Hillsdale.	Difference--	(2-1-3)	-274	-.2	-30
COLDSPRING'S BEAUTY'S ARCHER 391225**--	18 daughters	18	8,272	4.8	401
Born, 12-22-45; proved, 6-6-52;	11 daughters	11	8,300	4.8	395
Sire, 297887; dam, .	11 dams----	45	7,851	4.8	375
Used in Southeastern Co-op. A.B.A., Pa.	Difference--	(5-7-4)	+449	.0	+20

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
COLDSPRING'S B. R. ROMWICK 396897--------	10 daughters	10	8,946	4.7	424
Born, 9-7-46; proved, 6-23-52; ; Pa.	10 dams----	31	8,618	4.7	407
Sire, 346696; dam, 852746.	Difference--	(7-6-6)	+328	.0	+17
Herd Owner, Harrison & Elizabeth Myers, Chalfont.					
EVERGREEN RILMASS' ZERO 328254**--------	13 daughters	22	8,238	4.7	389
Born, 12-21-42; proved, 6-16-52; ; Pa.	5 daughters-	10	9,475	4.8	455
Sire, 306062; dam, 754555.	5 dams-----	19	8,670	5.0	433
Herd Owner, P. W. & O. A. Smith, New Hope.	Difference--	(3-2-2)	+805	-.2	+22
FAIRMOUNT MASTER'S DUKE 370567**--------	13 daughters	20	7,649	5.3	406
Born, 5-12-44; proved, 6-11-52; ; Ill.	10 daughters	15	8,066	5.3	424
Sire, 278621; dam, 712843.	10 dams----	19	9,066	5.0	457
Herd Owner, Robert C. Anderson, McHenry.	Difference--	(3-6-5)	-1,000	+.3	-33
FIRESIDE CONTENDER'S CADET 347181-------	13 daughters	20	9,585	4.7	450
Born, 1-12-43; proved, 6-19-52; ; Ohio.	7 daughters-	9	9,910	4.6	456
Sire, 225757; dam, 514034.	7 dams-----	17	9,316	4.4	408
Herd Owner, S. A. Scheiber, Bucyrus.	Difference--	(5-5-3)	+594	+.2	+48
FREER ACRES BEAU 343716----------	13 daughters	25	8,966	4.7	424
Born, 8-8-43; proved, 6-19-52; ; Idaho.	6 daughters-	14	8,760	4.6	406
Sire, 273493; dam, 597484.	6 dams-----	11	8,430	4.8	404
Herd Owner, Carl A. Harder & Sons, Buhl.	Difference--	(3-3-3)	+330	-.2	+2
GARDENVILLE CORONATION KING 329184** --	10 daughters	13	9,612	5.2	497
Born, 3-22-42; proved, 6-16-52; ; Pa.	7 daughters-	9	9,489	5.2	490
Sire, 250949; dam, 425810.	7 dams-----	16	8,997	4.7	424
Herd Owner, Lake Louise Farm, Dallas.	Difference--	(4-6-6)	+492	+.5	+66
HIGH MOWING DIAMOND TRUBIE 362063**----	12 daughters	16	9,392	4.7	441
Born, 6-7-44; proved, 6-11-52; ; N. H.	10 daughters	14	9,332	4.6	434
Sire, 340080; dam, 789038.	10 dams----	31	9,107	4.9	447
Herd Owner, Sumner E. Brown, West Swanzey.	Difference--	(5-2-3)	+225	-.3	-13
HILL GIRT CHERRY CHEVALIER 352092-------	7 daughters-	10	8,445	4.9	411
Born, 11-19-43; proved, 6-12-52; ; Iowa.	7 dams-----	24	8,526	4.8	413
Sire, 298490; dam, 505636.	Difference--	(2-5-3)	-81	+.1	-2
Herd Owner, Lake Side Farm, Marion.					
IRA'S ITHACAN 397967----------	6 daughters-	7	9,951	4.6	456
Born, 12-23-45; proved, 6-23-52; ; N. Y.	6 dams-----	24	7,820	5.1	402
Sire, 334663; dam, 602450.	Difference--	(6-0-6)	+2,131	-.5	+54
Herd Owner, Floyd Somes, Memphis.					
MCDONALD FARMS LONDON KING 356523-----	11 daughters	15	9,150	4.7	431
Born, 1-12-44; proved, 6-12-52; ; Utah.	10 daughters	18	9,373	4.7	436
Sire, 293925; dam, 643257.	10 dams----	19	8,631	5.0	430
Herd Owner, Storm McDonald, Heber.	Difference--	(6-2-5)	+742	-.3	+6
MEREDITH TILLARION 303016**----------	12 daughters	34	6,902	4.8	329
Born, 11-8-40; proved, 6-16-52; dead; Maine.	9 daughters-	22	6,679	4.9	327
Sire, 215967; dam, 519700.	9 dams-----	24	7,483	4.8	357
Herd Owner, John Miller, Norridgewock.	Difference--	(3-7-3)	-804	+.1	-30
MISHICOT NINA'S DICTATOR 410573----------	8 daughters-	12	6,307	5.1	321
Born, 4-23-45; proved, 6-16-52; ; Wis.	6 daughters-	9	6,506	5.0	326
Sire, 311103; dam, 574979.	6 dams-----	24	6,904	5.1	351
Herd Owner, Oscar Samz, Mishicot.	Difference--	(3-3-2)	-398	-.1	-25
MONITOR ACE OF TWOECHO 392772----------	7 daughters-	7	8,174	4.6	379
Born, 3-12-46; proved, 6-23-52; ; Maine.	7 dams-----	16	7,243	5.0	363
Sire, 278121; dam, 528753.	Difference--	(6-0-5)	+931	-.4	+16
Herd Owner, Hugo Sandelin, Brunswick.					
PETERS' BENEFACTOR SENTRY 341456------	9 daughters-	15	9,603	4.9	467
Born, 6-12-43; proved, 6-19-52; ; Iowa.	7 daughters-	12	9,783	4.8	466
Sire, 288159; dam, 496989.	7 dams-----	21	8,106	4.8	387
Herd Owner, Raymond Baker & Sons, Winfield.	Difference--	(7-4-6)	+1,677	.0	+79
RANSOM PATRICIA'S PILOT 355557----------	8 daughters-	10	7,766	5.4	416
Born, 9-30-43; proved, 6-12-52; ; Kans.	7 daughters-	8	7,815	5.4	418
Sire, 296807; dam, 520271.	7 dams-----	23	7,358	4.9	363
Herd Owner, H. A. Kissinger, Ottawa.	Difference--	(5-7-6)	+457	+.5	+55

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
STAR OF CLOVER WREATH 392007----------	5 daughters-	7	10,339	4.7	485
Born, 8-11-44; proved, 6-23-52; ; Conn.	5 dams-----	14	6,993	4.6	325
Sire, 291406; dam, 697564.	Difference--	(5-3-5)	+3,346	+.1	+160
Herd Owner, C. Raymond Brock, Northford.					
STAR VALLEY G MAN 409884----------	6 daughters-	6	9,175	4.9	449
Born, 6-20-43; proved, 6-16-52; ; N. J.	6 dams-----	8	8,684	4.6	403
Sire, 282759; dam, 1010075.	Difference--	(5-5-5)	+491	+.3	+46
Herd Owner, W.B.K. Bassitt, Pottersville.					
SUNNY LEA LEVITY DUKE 341645----------	9 daughters-	13	8,261	4.5	373
Born, 8-25-43; proved, 6-19-52; ; Conn.	6 daughters-	10	8,651	4.5	386
Sire, 303522; dam, 680999.	6 dams-----	19	8,377	4.6	387
Herd Owner, Leonard Halliwell, Litchfield.	Difference--	(4-2-3)	+274	-.1	-1
TARBELL GAY ANTHONY 388784----------	9 daughters-	12	6,751	4.6	308
Born, 4-30-45; proved, 6-23-52;	6 daughters-	9	6,927	4.6	317
Sire, 298675; dam, 745413.	6 dams-----	9	7,468	4.8	362
Used in Broome-Tioga Co-op. A.B.A., Inc., N. Y.	Difference--	(2-3-2)	-541	-.2	-45
VALLEYLAND DAIRYBOY 396074----------	6 daughters-	7	8,716	4.9	431
Born, 6-28-46; proved, 6-23-52; ; Minn.	6 dams-----	16	7,599	5.1	391
Sire, 340809; dam, 855553.	Difference--	(4-2-4)	+1,117	-.2	+40
Herd Owner, Homer Goss & Son, Lewiston.					
WERT OF ROAD VIEW 393569----------	12 daughters	17	8,251	4.9	401
Born, 10-29-44; proved, 6-19-52; ; Minn.	11 daughters	15	8,319	4.9	405
Sire, 324370; dam, 764926.	11 dams----	28	7,071	5.1	363
Herd Owner, O. H. Nueman, Watertown.	Difference--	(10-1-8)	+1,248	-.2	+42
WESTERN GLOW LANDON 346984----------	11 daughters	14	9,876	5.1	501
Born, 6-4-43; proved, 6-19-52; ; Wash.	8 daughters-	11	9,765	5.1	502
Sire, 293926; dam, 583348.	8 dams-----	50	10,192	4.7	478
Herd Owner, Herbert V. Ekstran, Bow.	Difference-	(3-7-5)	-427	+.4	+24
WETHERSFIELD COLORADO 361897----------	18 daughters	24	8,631	4.8	415
Born, 6-7-44; proved, 6-11-52; ; Colo.	6 daughters-	10	8,639	4.9	424
Sire, 266206; dam, 681574.	6 dams-----	11	9,250	4.5	419
Herd Owner, Interlock Guernsey Farm, Pueblo.	Difference--	(3-5-3)	-611	+.4	+5
WILDWOOD SANNA'S RUFUS 353945----------	7 daughters-	8	8,126	4.9	397
Born, 3-26-44; proved, 6-12-52; ; Wis.	7 dams-----	24	8,626	4.6	397
Sire, 277944; dam, 488499.	Difference--	(2-5-4)	-500	+.3	0
Herd Owner, Elmer C. Bock, Malone.					
WILLOW BROOK'S ADVANCER 397248----------	5 daughters-	5	7,185	4.8	345
Born, 6-19-46; proved, 6-23-52; ; Pa.	5 dams-----	11	5,746	4.8	278
Sire, 278150; dam, 667940.	Difference--	(4-3-4)	+1,439	.0	+67
Herd Owner, Weyhill Farms, Bethlehem.					
WILLOWMERE EMANUEL 341374----------	9 daughters-	16	8,865	4.5	398
Born, 4-20-43; proved, 6-19-52; ; Va.	7 daughters-	14	8,687	4.5	390
Sire, 268511; dam, 625383.	7 dams-----	24	8,260	4.3	357
Herd Owner, N. L. Brown, Natural Bridge.	Difference--	(4-5-4)	+427	+.2	+33
WOODACRES ROYAL HOLLISTON 351432------	15 daughters	24	8,115	5.2	421
Born, 11-11-43; proved, 6-12-52; ; Wis.	15 dams----	58	7,836	4.6	364
Sire, 214096; dam, 521673.	Difference--	(8-14-12)	+279	+.6	+57
Herd Owner, Henry Schneider, Merrill.					

HOLSTEIN SIRES

ABBOTT FARM VEEMAN PRIDE 926167-------	13 daughters	19	13,269	3.5	462
Born, 6-23-44; proved, 6-13-52; dead ; Mass.	6 daughters-	9	12,944	3.6	463
Sire, 810446; dam, 2040137.	6 dams-----	8	11,385	3.5	399
Herd Owner, Graves Brothers, Conway.	Difference--	(4-5-4)	+1,559	+.1	+64
AL-ESTHER WINDSOR COLANTHA PEDRO 942306----------	8 daughters-	12	13,323	3.3	440
Born, 8-14-44; proved, 6-13-52; ; Wis.	8 dams-----	21	12,816	3.3	427
Sire, 889659; dam, 2170909.	Difference--	(5-4-5)	+507	.0	+13
Herd Owner, A. W. Smith & Son, Burlington.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ANDREAS MARATHON DEAN 940961----------	9 daughters-	10	12,627	3.6	459
Born, 4-3-45; proved, 6-13-52; ; Ohio.	9 dams-----	18	11,633	3.5	404
Sire, 831528; dam, 2024519.	Difference--	(5-6-6)	+994	+.1	+55
Herd Owner, W. L. Beals & Son, Dalton.					
ARBOLAWN ORMSBY CHICKIE INKA 926479---	6 daughters-	10	12,733	3.4	434
Born, 11-7-44; proved, 6-12-52; ; Ind.	6 dams-----	20	14,204	3.7	524
Sire, 841183; dam, 2082877.	Difference--	(1-1-0)	-1,471	-.3	-90
Herd Owner, Arbogast & Dillon, Delma.					
BACK-ECHO ROYAL GEORGE 930749**-------	6 daughters-	10	10,640	3.7	397
Born, 2-18-44; proved, 6-19-52; ; Pa.	6 dams-----	28	10,696	3.6	382
Sire, 837852; dam, 2034855.	Difference--	(3-5-4)	-56	+.1	+15
Herd Owner, John H. Melchor, Easton.					
BAY STATE DAUNTLESS DEWDROP 920411**--	11 daughters	15	11,613	3.6	422
Born, 9-9-44; proved, 6-11-52; alive ; Conn.	11 dams----	46	10,467	3.6	375
Sire, 834559; dam, 2177306.	Difference--	(8-7-10)	+1,146	.0	+47
Herd Owner, Robert C. Mitchell & Son, Southbury.					
BEAUREGARD LEDA ORMSBY BENNIE 1063954----------	6 daughters-	6	10,817	3.3	358
Born, 2-21-45; proved, 6-19-52; ; Va.	6 dams-----	10	11,192	3.6	406
Sire, 875583; dam, 1953489.	Difference--	(2-0-1)	-375	-.3	-48
Herd Owner, Mt. Vernon Stock Farm, Sperryville.					
BESSLYN CHIEF ORMSBY FOBES 941992------	10 daughters	22	13,714	3.5	484
Born, 12-14-44; proved, 6-13-52; ; Wis.	9 daughters-	20	13,809	3.5	488
Sire, 726056; dam, 2093231.	9 dams-----	29	13,074	3.4	442
Herd Owner, William Gotz, Marshfield.	Difference--	(7-7-7)	+735	+.1	+46
BOND HAVEN RAG APPLE SOVEREIGN 971034-	8 daughters-	9	13,394	4.0	538
Born, 11-6-45; proved, 6-23-52; ; N. Y.	8 dams-----	31	13,194	3.8	500
Sire, 179555 CHB; dam, 336127 CHB.	Difference--	(5-6-5)	+200	+.2	+38
Herd Owner, Frank Yeager & Sons, Webster.					
BUTTERFLY FIRST LOCHINVAR 929063**-----	7 daughters-	9	13,839	4.0	547
Born, 2-4-45; proved, 6-19-52; ; Maine.	6 daughters-	8	14,029	4.0	559
Sire, 855938; dam, 2384277.	6 dams-----	22	12,446	3.8	474
Herd Owner, Cummings Brothers, South Paris.	Difference--	(4-5-5)	+1,583	+.2	+85
CARNATION MEMENTO 925392----------	6 daughters-	9	14,319	3.5	502
Born, 6-19-44; proved, 6-11-52; dead ; Mich.	5 daughters-	7	15,711	3.5	552
Sire, 629472; dam, 2068713.	5 dams-----	16	13,108	3.4	442
Herd Owner, Alton Reavey & Son, Caro.	Difference--	(3-3-4)	+2,603	+.1	+110
CLOVE VALLEY JOSIE REX 1005575----------	13 daughters	13	14,860	3.5	523
Born, 11-12-46; proved, 6-19-52; ; N. Y.	12 daughters	12	14,763	3.6	524
Sire, 787074; dam, 2401753.	12 dams----	39	14,198	3.5	494
Herd Owner, C. L. Schoonmaker & Son, Gardiner.	Difference--	(5-7-6)	+565	+.1	+30
COLES DAIRY CASCADE TRIUMPH 925470-----	8 daughters-	14	12,344	3.6	439
Born, 5-22-44; proved, 6-11-52; ; Ill.	7 daughters-	11	12,405	3.6	443
Sire, 786031; dam, 1949988.	7 dams-----	23	13,496	3.6	480
Herd Owner, Bender Brothers, Bartlett.	Difference--	(1-5-2)	-1,091	.0	-37
COLONY VROUKA SIR HENGERVELD 32D 925390----------	6 daughters-	9	13,672	3.5	475
Born, 3-12-44; proved, 6-11-52; ; Wash.	5 daughters	8	13,866	3.5	480
Sire, 120719 CHB; dam, 450159 CHB.	5 dams-----	7	13,840	3.1	423
Herd Owner, Ed Yarr, Dabob.	Difference--	(3-5-4)	+26	+.4	+57
CORRECTION ADMIRAL MASTER 932107------	10 daughters	14	11,727	4.0	471
Born, 10-1-44; proved, 6-13-52; ; Wis.	9 daughters-	13	11,537	4.1	468
Sire, 844304; dam, 2226555.	9 dams-----	27	10,383	3.7	385
Herd Owner, Guido Schroeder, West Bend.	Difference--	(7-8-9)	+1,154	+.4	+83
C O S H PIETERTJE MARATHON 932708------	13 daughters	14	13,572	3.5	480
Born, 11-18-44; proved, 6-13-52; ; Okla.	11 daughters	11	14,082	3.5	496
Sire, 677540; dam, 1843459.	11 dams----	39	12,275	3.4	423
Herd Owner, Central State Hospital, Norman.	Difference--	(8-7-8)	+1,807	+.1	+73
CRAN SONS INKA GOVERNOR REX 924380-----	8 daughters-	12	12,524	3.6	450
Born, 6-20-44; proved, 6-19-52; ; N. Mex.	8 dams-----	34	12,526	3.4	431
Sire, 826040; dam, 1693197.	Difference--	(6-5-4)	-2	+.2	+19
Herd Owner, Bruce P. Brimhall, Farmington.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
CREAMELLE ALCARTRA BURKE 1024120-----	5 daughters-	5	9,591	3.6	345
Born, 12-8-46; proved, 6-19-52; ; Iowa.	5 dams-----	20	11,498	3.4	390
Sire, 970289; dam, 2140962.	Difference--	(2-4-2)	-1,907	+.2	-45
Herd Owner Meyer Saquitne, Decorah.					
CURTISS CANDY RENOWN PEER 939632-------	13 daughters	19	13,005	3.9	507
Born, 3-16-45; proved, 6-13-52; ; Ind.	12 daughters	17	13,043	3.9	508
Sire, 866924; dam, 2010154.	12 dams----	35	13,063	3.4	447
Herd Owner, Albert Lehman, Berne.	Difference--	(6-12-11)	-20	+.5	+61
DUKE ETTA RUE BESS 930012----------	9 daughters-	14	11,301	3.5	397
Born, 7-14-44; proved, 6-11-52; ; Ill.	9 dams-----	30	12,989	3.6	463
Sire, 663496; dam, 1901627.	Difference--	(3-5-4)	-1,688	-.1	-66
Herd Owner, Louis H. Holm & Sons, Mokena.					
DUKE INKA CHIEFTAIN 1014713----------	9 daughters-	9	11,464	3.5	400
Born, 12-1-45; proved, 6-11-52; ; N. Y.	9 dams-----	15	12,211	3.6	438
Sire, 747241; dam, 2346503.	Difference--	(2-5-2)	-747	-.1	-38
Herd Owner, Franklin Pendell, Lisle.					
DUNHOLM JIGGS ORMSBY PONTIAC 1008851--	7 daughters-	9	8,511	3.8	322
Born, 8-23-45; proved, 6-19-52; ; Pa.	5 daughters-	6	8,122	3.8	310
Sire, 870890; dam, 2316945.	5 dams-----	9	9,487	3.6	343
Herd Owner, Earl Hyde, Millport.	Difference--	(1-5-1)	-1,365	+.2	-33
DUNLOGGIN GOLDEN CROSS TIDY 892522**---	21 daughters	39	14,228	3.7	521
Born, 12-14-43; proved, 6-19-52; ;Maine.	21 dams----	75	12,062	3.7	444
Sire, 793004; dam, 1910493.	Difference--	(16-12-16)	+2,166	.0	+77
Herd Owner, F. S. Goff & Sons, Hollis Center.					
DUNLOGGIN ORMSBY VAR 877827**----------	27 daughters	44	11,490	3.7	422
Born, 6-8-43; proved, 6-19-52; ; N. H.	24 daughters	39	11,568	3.7	427
Sire, 855938; dam, 1631038.	24 dams----	89	13,357	3.7	488
Herd Owner, Merrimack County Farm, Gerrish.	Difference--	(5-14-8)	-1,789	.0	-61
EDMAC AIM REX 893402**----------	25 daughters	46	12,570	3.7	459
Born, 1-10-43; proved, 6-19-52; ; Mass.	7 daughters-	12	13,504	3.6	493
Sire, 780041; dam, 1842945.	7 dams-----	13	10,666	3.4	364
Herd Owner, Grafton State Hospital, North Grafton.	Difference--	(6-7-7)	+2,838	+.2	+129
ELKENDALE PRIDE COLANTHA 924373-------	9 daughters-	13	12,906	3.6	463
Born, 12-27-44; proved, 6-19-52; ; N. Y.	5 daughters-	7	12,297	3.6	442
Sire, 746743; dam, 2135894.	5 dams-----	14	12,004	3.6	429
Herd Owner, John S. Gleason, Ashville.	Difference--	(2-3-2)	+293	.0	+13
ELLINGDALE TIDY LYONS PRIDE 779567*14**-	52 daughters	95	14,650	3.6	532
Born, 11-21-38; proved, 6-16-52; dead.	34 daughters	64	14,903	3.7	547
Sire, 714019; dam, 1257106.	34 dams----	83	12,190	3.6	437
Used in Southeastern A. B. A., N. C.	Difference--	(28-22-30)	+2,713	+.1	+110
EMPIRE ORMSBY MARATHON 660180*10**----	13 daughters	26	12,247	3.8	462
Born, 9-24-31; proved, 6-6-52; ; Mich.	9 daughters-	21	12,194	3.8	461
Sire, 473417; dam, 1284989.	9 dams-----	21	11,776	3.6	424
Herd Owner, Wineman Farm, Fowlerville.	Difference--	(5-6-5)	+418	+.2	+37
GENODALE RAG APPLE TOBIN 926329--------	5 daughters-	5	13,083	3.4	440
Born, 2-6-45; proved, 6-13-52; ; N. Y.	5 dams-----	13	13,206	3.5	460
Sire, 747242; dam, 1909305.	Difference--	(2-2-2)	-123	-.1	-20
Herd Owner, Harold Giles, Union Springs.					
GLENAFTON RAG APPLE SHOWDOWN 1011348-	11 daughters	11	9,319	3.7	342
Born, 11-22-45; proved, 6-19-52; ; N. Y.	10 daughters	10	9,244	3.7	338
Sire, 169741 CHB; dam, 558447 CHB.	10 dams----	30	9,250	3.3	305
Herd Owner, Donald Crawford, Horton.	Difference--	(5-9-6)	-6	+.4	+33
HAMER ELEO CHIEFTAIN 1022651----------	5 daughters-	5	11,851	3.6	426
Born, 1-6-46; proved, 6-19-52; ; Iowa.	5 dams-----	31	11,921	3.8	453
Sire, 749574; dam, 2854122.	Difference--	(3-2-2)	-70	-.2	-27
Herd Owner, A. C. Peterson & Son, Ionia.					
HARTHOLM MASTER DEWDROP 923523-------	9 daughters-	13	15,091	3.3	495
Born, 3-15-44; proved, 6-11-52; ; Colo.	9 dams-----	49	13,522	3.2	436
Sire, 101771 CHB; dam, 401517 CHB.	Difference--	(5-7-5)	+1,569	+.1	+59
Herd Owner, J. H. Holm, Rocky Ford.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
HARTSBROOK TRANSMITTER 932488**--------	7 daughters-	11	13,580	3.9	529
Born, 11-2-44; proved, 6-13-52; ; Vt.	6 daughters-	9	13,632	3.9	533
Sire, 845029; dam, 2297065.	6 dams-----	9	10,591	3.7	395
Herd Owner, Roger Dunn, Windsor.	Difference--	(5-6-5)	+3,041	+.2	+138
HAUBRICH WORTHY DE KOL 1012753---------	9 daughters-	9	13,031	3.2	414
Born, 5-30-45; proved, 6-19-52; ; Vt.	8 daughters-	8	12,876	3.2	411
Sire, 885455; dam, 2482162.	8 dams-----	24	10,105	3.3	329
Herd Owner, Frank S. Bishop, Springfield.	Difference--	(7-3-7)	+2,771	-.1	+82
HAZELRIDGE SIR FOBES VENTNOR (TWIN) 1024292----------	6 daughters-	6	11,727	3.6	427
Born, 6-3-46; proved, 6-19-52; ; Ill.	6 dams-----	12	11,420	3.5	403
Sire, 864998; dam, 2320844.	Difference--	(4-4-4)	+307	+.1	+24
Herd Owner, Turner & Winn, Richmond.					
HIGHPATH KALETH AD DIANA 932011--------	17 daughters	27	14,175	3.6	512
Born, 1-2-45; proved, 6-13-52; ; Minn.	13 daughters	21	14,387	3.6	518
Sire, 743686; dam, 2003098.	13 dams----	32	14,824	3.5	518
Herd Owner, Ferdinand Bruesehuff, Cologne.	Difference--	(7-10-8)	-437	+.1	0
HIGHPATH KALO TOR HOMAGE 939971-------	8 daughters-	8	12,626	3.8	475
Born, 2-21-45; proved, 6-13-52; ; Minn.	8 dams-----	41	11,344	3.7	421
Sire, 863801; dam, 2344528.	Difference--	(6-5-6)	+1,282	+.1	+54
Herd Owner, Lake Shore Farm, Excelsior.					
ISLAND ROAD GRANDMASTER 925727---------	5 daughters-	10	15,124	3.7	560
Born, 3-27-44; proved, 6-13-52;dead ; Mich.	5 dams-----	19	16,056	3.4	543
Sire, 831073; dam, 2494233.	Difference--	(2-5-2)	-932	+.3	+17
Herd Owner, Joe Kurka, Ovid.					
IVY BOWER ADMIRAL JEWEL 931872---------	6 daughters-	11	13,053	4.0	526
Born, 8-1-44; proved, 6-13-52; ; Ind.	5 daughters-	10	12,496	4.1	514
Sire, 756065; dam, 1965821.	5 dams-----	13	12,376	3.8	469
Herd Owner, Carl E. Hall, Wolcott.	Difference--	(3-5-3)	+120	+.3	+45
JENNITON MATADOR TRITOMIA 930927-------	8 daughters-	13	12,896	3.4	442
Born, 3-15-44; proved, 6-11-52; ; Wis.	7 daughters-	10	13,238	3.4	447
Sire, 705177; dam, 1830780.	7 dams-----	27	12,813	3.4	440
Herd Owner, Karl Schumann, Mazomanie.	Difference--	(3-3-5)	+425	.0	+7
JONESVALE PLUTOCRAT FRED 943060-------	12 daughters	18	13,194	3.6	469
Born, 4-18-45; proved, 6-13-52; ; N. Y.	12 dams----	45	12,836	3.5	455
Sire, 828800; dam, 2236458.	Difference--	(7-9-8)	+358	+.1	+14
Herd Owner, Louis D. Roberts, Cazenovia.					
KANSTACOL EYEBRIGHT NABOB 923877------	10 daughters	16	12,023	3.5	426
Born, 8-7-44; proved, 6-19-52; ; Kans.	9 daughters-	15	12,516	3.6	445
Sire, 715469; dam, 2020090.	9 dams-----	26	9,278	3.5	325
Herd Owner, Wesley C. Nauerth, Riley.	Difference--	(9-8-9)	+3,238	+.1	+120
KELCO CLINTONIA ORMSBY KING 932653-----	10 daughters	16	12,215	3.6	439
Born, 11-14-44; proved, 6-13-52; ; Pa.	10 dams----	31	11,789	3.5	416
Sire, 855721; dam, 1993016.	Difference--	(6-7-6)	+426	+.1	+23
Herd Owner, Harry Lawrence & Sons, Hallstead.					
LARRYDALE GOVERNOR IMPERIAL 925616---	9 daughters-	10	13,804	3.5	489
Born, 6-10-44; proved, 6-11-52; ; Idaho.	7 daughters-	8	14,496	3.6	521
Sire, 849707; dam, 2194560.	7 dams-----	19	13,858	3.5	484
Herd Owner, H. S. Pline, Nampa.	Difference--	(3-7-4)	+638	+.1	+37
LOCUST PALIN IMPERIAL COVERNOR 943076-	11 daughters	15	11,457	3.7	425
Born, 7-21-44; proved, 6-13-52;alive ; Va.	6 daughters-	9	11,748	3.7	431
Sire, 744579; dam, 1920765.	6 dams-----	11	9,014	3.7	332
Herd Owner, F. C. Warner, Tazewell.	Difference--	(5-5-5)	+2,734	.0	+99
LUCIFER POSCH ORMSBY 933526----------	6 daughters-	9	16,556	3.4	563
Born, 9-24-43; proved, 6-13-52; ; Kans.	6 dams-----	12	13,326	3.6	474
Sire, 709501; dam, 1642977.	Difference--	(5-3-5)	+3,230	-.2	+89
Herd Owner, Grover Meyer, Basehor.					
MAJOR ORMSBY FOBES TRITOMIA 924597----	12 daughters	16	12,747	3.6	460
Born, 12-2-44; proved, 6-19-52; ; Iowa.	12 dams----	37	12,000	3.6	428
Sire, 796654; dam, 2407783.	Difference--	(10-6-8)	+747	.0	+32
Herd Owner, Rading & Staack, Volga.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
MAPLE WATER BOB 923391----------	12 daughters	20	13,313	3.5	470
Born, 10-4-43; proved, 6-19-52; ; Wash.	10 daughters	17	13,389	3.6	476
Sire, 749267; dam, 2110250.	10 dams----	25	12,628	3.8	477
Herd Owner, A. P. Schuurman, Kent.	Difference--	(7-2-5)	+761	-.2	-1
MARYMAR MONTVIC PIETJE ARISTOCRAT 868460**----------	6 daughters-	10	12,199	3.6	434
Born, 10-22-42; proved, 6-19-52; ; Ill.	5 daughters-	9	11,790	3.6	430
Sire, 866924; dam, 2328246.	5 dams-----	13	13,738	3.6	493
Herd Owner, McCulloch & Newman Brothers, Rockford.	Difference--	(2-3-2)	-1,948	.0	-63
MAYERS CHIEF BONHEUR PET 1023679--------	7 daughters-	7	11,390	3.6	410
Born, 8-5-45; proved, 6-19-52; ; Wis.	7 dams-----	20	10,875	3.6	391
Sire, 863206; dam, 2116028.	Difference--	(4-3-4)	+515	.0	+19
Herd Owner, Robert Held, Slinger.					
MAYTAG DICTATOR FOBES LASS 925478-------	7 daughters-	8	13,802	3.5	486
Born, 11-29-44; proved, 6-11-52; dead ; Ind.	5 daughters-	5	12,691	3.6	453
Sire, 794823; dam, 2228577.	5 dams-----	7	14,311	3.7	525
Herd Owner, F. W. Frank, Hobart.	Difference--	(3-3-1)	-1,620	-.1	-72
MCDONOGH GOLD DESIGN 926524----------	7 daughters-	9	12,428	3.6	447
Born, 2-3-45; proved, 6-13-52; ; Pa.	6 daughters-	8	11,809	3.6	429
Sire, 788616; dam, 2227848.	6 dams-----	14	12,251	3.6	439
Herd Owner, J. W. Sieber, Jr., McAlisterville.	Difference--	(3-3-3)	-442	.0	-10
MILKMAN BONNY CHAMPION 941229**--------	7 daughters-	11	13,471	3.8	506
Born, 12-10-44; proved, 6-19-52; ; Iowa.	6 daughters-	9	13,785	3.8	522
Sire, 773537; dam, 1975458.	6 dams-----	14	13,311	3.7	488
Herd Owner, J. K. Henderson, Primghar.	Difference--	(3-4-3)	+474	+.1	+34
MONTVIC PATHFINDER PRILLY 822769*14**--	40 daughters	117	12,153	3.7	445
Born, 5-6-41; proved, 6-19-52; ; Pa.	24 daughters	61	12,578	3.6	457
Sire, 776307; dam, 1927250.	24 dams----	126	11,817	3.5	415
Herd Owner, Hillside Farms, Inc., Trucksville.	Difference--	(15-19-17)	+761	+.1	+42
MOUNTFIELD HEILO POSCH 932655----------	12 daughters	16	14,251	3.4	490
Born, 5-5-45; proved, 6-13-52; ; Pa.	11 daughters	15	14,495	3.4	497
Sire, 884539; dam, 2048544.	11 dams----	26	11,838	3.4	408
Herd Owner, Guy O. Schuckers, Brookville.	Difference--	(11-5-11)	+2,657	.0	+89
MOUNTFIELD ORMSBY DE KOL 930572-------	11 daughters	20	16,111	3.5	567
Born, 8-16-44; proved, 6-11-52; ; N. Y.	10 daughters	17	15,807	3.6	566
Sire, 675043; dam, 1929881.	10 dams----	54	12,162	3.6	434
Herd Owner, Burnell Angell, Lincklaen.	Difference--	(9-6-9)	+3,645	.0	+132
NEWMONT BURKE ARISTOTLE 940097**------	6 daughters-	7	11,532	3.8	439
Born, 1-8-45; proved, 6-19-52; ; Mass.	6 dams-----	20	10,589	3.8	406
Sire, 827033; dam, 2284614.	Difference--	(5-3-5)	+943	.0	+33
Herd Owner, Essex County Agricultural School, Hathorne.					
NORCOAGGIE MIDDLETON COLANTHA 923362-	6 daughters-	11	11,918	3.5	421
Born, 7-8-43; proved, 6-19-52; ; Mass.	6 dams-----	26	12,308	3.2	395
Sire, 770958; dam, 1901574.	Difference--	(4-6-4)	-390	+.3	+26
Herd Owner, Norfolk County Agricultural School, Walpole.					
NORTH GATE AL PIONEER SPINKER 1043501--	5 daughters-	5	8,518	3.6	309
Born, 4-24-45; proved, 6-19-52; ; Pa.	5 dams-----	22	10,219	3.4	347
Sire, 872334; dam, 2514409.	Difference--	(1-4-1)	-1,701	+.2	-38
Herd Owner, Coccodrilli Bros., Lake Ariel.					
N P TRIUNE CONCENTRATOR 925503 ---------	7 daughters-	15	14,274	3.4	484
Born, 9-13-44; proved, 6-11-52; ; Minn.	6 daughters-	12	14,060	3.4	473
Sier, 781861; dam, 2268434.	6 dams-----	17	12,941	3.5	452
Herd Owner, Ralph A. Hemingway, Ellendale.	Difference--	(4-2-2)	+1,119	-.1	+21
NYS COXSACKIE ORMSBY DAYTON 1020730---	6 daughters-	6	14,132	3.2	455
Born, 1-10-43; proved, 6-19-52; ; N. Y.	5 daughters-	5	14,612	3.2	461
Sire, 935715; dam, 2585237.	5 dams-----	13	12,342	3.3	408
Herd Owner, Wallkill State Prison, Wallkill.	Difference--	(4-2-4)	+2,270	-.1	+53
OAK EDGE PEARL KING 931074----------	12 daughters	15	13,311	3.6	473
Born, 11-7-44; proved, 6-11-52; ; Mich.	12 dams----	25	12,168	3.4	413
Sire, 804071; dam, 2569518.	Difference--	(10-8-10)	+1,143	+.2	+60
Herd Owner, Weller H. Taylor, McBain.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ORMSBY JOHANNA PIETERTJE SEGIS 940135--	5 daughters-	8	14,392	3.4	494
Born, 7-5-43; proved, 6-13-52; ; Minn.	5 dams-----	12	14,617	3.5	508
Sire, 792726; dam, 2188840.	Difference--	(2-2-1)	-225	-.1	-14
Herd Owner, Walter S. Nelson, Atwater.					
PABST ROAMER MONT 946403**----------	12 daughters	16	16,691	3.6	594
Born, 8-7-45; proved, 6-11-52; alive.	11 daughters	15	16,757	3.6	598
Sire, 859213; dam, 1865552.	11 dams----	33	13,004	3.4	436
Used in Mich. Co-op. A. B. A., Inc., Mich.	Difference--	(10-10-10)	+3,753	+.2	+162
PAUL GERBEN COLANTHA ORMSBY 927888---	9 daughters-	9	12,481	3.6	454
Born, 5-7-44; proved, 6-13-52; ; N. Y.	6 daughters-	6	12,851	3.6	467
Sire, 680074; dam, 2360584.	6 dams-----	18	12,286	3.5	430
Herd Owner, Lawrence Van Cleef, Seneca Falls.	Difference--	(3-5-3)	+565	+.1	+37
PEBBLE BEACH PRINCE CARRIE 920562 -----	11 daughters	19	12,228	3.9	472
Born, 8-13-44; proved, 6-12-52;	9 daughters-	15	12,467	3.8	479
Sire, 837025; dam, 1969582.	9 dams-----	25	12,784	3.4	439
Used in New Hampshire A. B. A., N. H.	Difference--	(4-8-7)	-317	+.4	+40
PIETJE FOBES OF VALLEY VIEW 878690 *Feb. 51** ----------	30 daughters	51	12,351	3.8	464
Born, 7-13-43; proved, 6-19-52; dead; Pa.	26 daughters	42	12,417	3.7	465
Sire, 809167; dam, 1919303.	26 dams----	101	12,243	3.6	441
Herd Owner, Hillside Farms, Inc., Trucksville.	Difference--	(12-19-16)	+174	+.1	+24
POLK NETHERLAND ORMSBY 924747---------	9 daughters-	12	14,371	3.3	479
Born, 7-23-44; proved, 6-19-52; ; Pa.	9 dams-----	23	11,883	3.7	434
Sire, 734510; dam, 1831928.	Difference--	(7-1-6)	+2,488	-.4	+45
Herd Owner, Polk State School, Polk.					
POLYTECHNIC SIR INKA 931208----------	18 daughters	24	16,922	3.7	626
Born, 11-26-44; proved, 6-13-52; ; Calif.	17 daughters	23	16,914	3.7	625
Sire, 769595; dam, 1957043.	17 dams----	53	12,761	3.8	483
Herd Owner, Elmer Abel, Turlock.	Difference--	(15-8-16)	+4,153	-.1	+142
POPEVALE RENNEBOHM CASCADE ACE 939781----------	12 daughters	14	12,875	3.5	451
Born, 8-25-44; proved, 6-13-52; ; Wis.	9 daughters-	11	12,637	3.5	438
Sire, 833250; dam, 2016787.	9 dams-----	19	11,946	3.5	416
Herd Owner, Oscar Rennebohm, Sun Prairie.	Difference--	(5-4-5)	+691	.0	+22
PRINCE FOBES FOREWARD 926210----------	12 daughters	23	12,464	3.5	439
Born, 9-28-44; proved, 6-13-52; dead ; Mich.	6 daughters-	11	13,272	3.5	465
Sire, 879959; dam, 2354579.	6 dams-----	17	11,605	3.6	414
Herd Owner, Melvin E. Beebe, Adrian.	Difference--	(5-2-4)	+1,667	-.1	+51
RAINBOW CAPTAIN BOLD 11TH 934020 *Aug 51**----------	13 daughters	17	12,239	3.7	458
Born, 10-8-44; proved, 6-9-52; alive.	13 dams----	33	10,594	3.4	362
Sire, 822580; dam, 1680707.	Difference--	(9-12-11)	+1,645	+.3	+96
Used in Kansas A. B. A., Kans.					
RAINBOW QUEEN ROSE 934022----------	14 daughters	16	12,963	3.5	460
Born, 12-21-44; proved, 6-13-52; ; Mich.	13 daughters	15	12,890	3.6	459
Sire, 822580; dam, 2130519.	13 dams----	43	12,268	3.6	436
Herd Owner, A. M. Johnson & Son, Battle Creek.	Difference--	(6-8-7)	+622	.0	+23
RAYULMN SIR LILITH 1023909----------	7 daughters-	7	12,755	3.5	442
Born, 4-6-44; proved, 6-19-52; ; Mich.	6 daughters-	6	12,566	3.5	435
Sire, 720120; dam, 1932062.	6 dams-----	16	9,090	3.8	342
Herd Owner, Carl Emmons, Sand Creek.	Difference--	(6-2-6)	+3,476	-.3	+93
RINKLAND BURKE DEWDROP POSCH 910535**-	21 daughters	34	12,639	3.6	459
Born, 10-13-43; proved, 6-19-52; ; Mich.	20 daughters	30	12,615	3.6	460
Sire, 769920; dam, 2041209.	20 dams----	67	12,555	3.5	444
Herd Owner, Philip Doherty, Brown City.	Difference--	(11-12-12)	+60	+.1	+16
ROSEDALE EVELYN PRODUCTION JOE 1034273----------	8 daughters-	8	14,773	3.7	554
Born, 12-11-42; proved, 6-19-52; ; Mich.	8 dams-----	30	14,814	3.9	571
Sire, 752114; dam, 2322764.	Difference--	(5-4-4)	+41	-.2	-17
Herd Owner, Howard Nugent & Sons, Bad Axe.					
ST CROIXCO OLLIE ORMSBY SUPREME 922417----------	12 daughters	22	12,481	4.1	515
Born, 7-9-44; proved, 6-19-52; ; Minn.	12 dams----	62	12,934	3.8	495
Sire, 750270; dam, 2028255.	Difference--	(4-9-7)	-453	+.3	+20
Herd Owner, Tangen & Lohmann, Zumbrota.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
SALO SEGIS CAREME 927836----------	8 daughters-	13	12,057	3.6	438
Born, 9-28-44; proved, 6-13-52; ; Minn.	5 daughters-	7	13,061	3.6	472
Sire, 856202; dam, 1830148.	5 dams-----	14	12,124	3.7	444
Herd Owner, Lyle Bogue, Farmington.	Difference--	(3-2-3)	+937	-.1	+28
SANFORD FARM SEGIS BEAUTY 1059372------	5 daughters-	5	12,451	3.5	435
Born, 10-7-45; proved, 6-19-52; ; N. Y.	5 dams-----	23	11,249	3.6	401
Sire, 702224; dam, 2690395.	Difference--	(4-3-3)	+1,202	-.1	+34
Herd Owner, B. F. Martin & Son, Olean.					
SEGIS CAREME ORMSBY SALO 929102---------	7 daughters-	9	12,030	3.6	438
Born, 9-18-44; proved, 6-11-52; ; Minn.	6 daughters-	8	12,053	3.7	440
Sire, 856202; dam, 2036747.	6 dams-----	19	11,197	3.6	405
Herd Owner, Henry Dressler, Plato.	Difference--	(4-4-4)	+856	+.1	+35
SHERMAN HIGHPATH BESSIE 933394 ---------	11 daughters	13	13,229	3.4	447
Born, 9-9-44; proved, 6-13-52; ; Minn.	10 daughters	12	12,882	3.4	437
Sire, 835284; dam, 2291220.	10 dams----	19	11,541	3.4	392
Herd Owner, Le Roy Mesenbring, Cologne.	Difference--	(7-5-7)	+1,341	.0	+45
SILVER ORMSBY KING BESSIE 933273 --------	6 daughters-	12	13,512	4.0	542
Born, 1-22-45; proved, 6-13-52; dead ; Ill.	5 daughters-	10	13,466	4.1	549
Sire, 790550; dam, 2266041.	5 dams-----	15	10,599	3.8	404
Herd Owner, Knox & Birkey, Dewey.	Difference--	(5-4-5)	+2,867	+.3	+145
SIR MANDY POSCH ORMSBY 928162----------	11 daughters	11	15,887	3.5	553
Born, 10-9-44; proved, 6-13-52; ; Minn.	5 daughters-	5	15,656	3.5	553
Sire, 760346; dam, 2282532.	5 dams-----	5	14,131	3.0	423
Herd Owner, Harry A. Ferris, Osakis.	Difference--	(3-5-5)	+1,525	+.5	+130
SIR TRANSMITTER INDICATOR 924197--------	15 daughters	16	12,325	3.6	441
Born, 10-15-44; proved, 6-19-52; ; Iowa.	15 dams----	45	10,696	3.8	405
Sire, 786582; dam, 2194153.	Difference--	(12-6-11)	+1,629	-.2	+36
Herd Owner, Oakdale State Sanatorium, Oakdale.					
SMITH HAVEN RAG APPLE STERLING 934505-	12 daughters	15	13,085	3.4	444
Born, 12-15-44; proved, 6-13-52; ; Mich.	11 daughters	14	13,342	3.4	449
Sire, 144666 CHB; dam, 290342 CHB.	11 dams----	49	13,056	3.5	461
Herd Owner, Albert P. Wardin & Sons, Hemlock.	Difference--	(8-5-5)	+286	-.1	-12
STOCKHOLM COLUMBUS 1034387----------	7 daughters-	7	15,606	3.8	595
Born, 9-28-46; proved, 6-19-52; ; Pa.	7 dams-----	23	13,354	3.5	463
Sire, 150910 CHB; dam, 526253 CHB.	Difference--	(6-7-6)	+2,252	+.3	+132
Herd Owner, John C. Thompson & Sons, Newtown.					
STRATHAVEN RAG APPLE POSCH 1027828----	6 daughters-	6	14,486	3.7	535
Born, 5-13-44; proved, 6-19-52; ; N. Y.	6 dams-----	18	11,842	3.3	394
Sire, 968235; dam, 275649 CHB.	Difference--	(5-6-6)	+2,644	+.4	+141
Herd Owner Gregory McDonald, Fulton.					
TEDELLEN INKA ROAMER 925754----------	16 daughters	24	12,370	3.5	438
Born, 7-2-44; proved, 6-11-52; ; Ill.	11 daughters	17	12,683	3.6	455
Sire, 859213; dam, 2123886.	11 dams----	30	11,156	3.6	398
Herd Owner, Tedellen Farm, Sycamore.	Difference--	(8-8-9)	+1,527	.0	+57
TRITOMIA KING BAKER 951029**----------	13 daughters	16	12,142	3.7	451
Born, 6-2-45; proved, 6-19-52; ; Wis.	11 daughters	14	12,444	3.7	456
Sire, 869328; dam, 2165742.	11 dams----	34	12,321	3.7	453
Herd Owner, Hemstreet & Border, Elkhorn.	Difference--	(8-4-6)	+123	.0	+3
TYLER FARMS RAG APPLE SNOWMAN 928517-	16 daughters	20	12,487	3.5	443
Born, 10-20-44; proved, 6-13-52; ; Vt.	15 daughters	18	12,330	3.5	437
Sire, 827071; dam, 2327091.	15 dams----	46	13,259	3.4	456
Herd Owner, George D. Bailey, Rochester.	Difference--	(5-12-7)	-929	+.1	-19
TYLER MONTVIC RAG APPLE GLADIATOR 922687----------	14 daughters	23	11,296	4.1	460
Born, 12-22-42; proved, 6-19-52; ; Vt.	13 daughters	22	11,414	4.1	464
Sire, 827071; dam, 2148878.	13 dams----	33	11,577	3.7	425
Herd Owner, Frank W. Patch, Putney.	Difference--	(6-12-8)	-163	+.4	+39
VEEMAN FAYNE PIETERTJE 927609----------	19 daughters	30	11,703	4.0	470
Born, 8-2-44; proved, 6-13-52; ; N. Y.	15 daughters	24	11,647	4.0	468
Sire, 784668; dam, 1904468.	15 dams----	34	12,524	3.7	458
Herd Owner, Conkling Brothers, Antwerp.	Difference--	(5-14-10)	-877	+.3	+10

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
VERBANK KAPPA CHIEFTAIN 1017367 --------	12 daughters	12	12,153	3.9	479
Born, 4-25-46; proved, 6-11-52; ; N. Y.	9 daughters-	9	12,390	3.9	485
Sire, 766065; dam, 2068137.	9 dams-----	15	10,171	3.5	352
Herd Owner, Stanley H. Benham & Son, Verbank.	Difference--	(7-8-9)	+2,219	+.4	+133
WALDHOLM ADMIRAL FOBES BEECHWOOD 926042 ----------	5 daughters-	9	11,680	3.5	410
Born, 11-26-44; proved, 6-13-52; ; Wis.	5 dams-----	17	9,190	3.6	332
Sire, 758853; dam, 2184502.	Difference--	(5-2-5)	+2,490	-.1	+78
Herd Owner, Reuben Ott & Sons, Hilbert.					
WEBER GINGER BURKE ZILA 1026240 --------	7 daughters-	7	14,431	3.8	547
Born, 6-17-45; proved, 6-19-52; ; Wis.	7 dams-----	31	13,783	3.5	479
Sire, 873496; dam, 2509380.	Difference--	(5-7-5)	+648	+.3	+68
Herd Owner, J. C. Eills, Franksville.					
WINTERTHUR VICTOR STAR AMOS 940446----	6 daughters-	9	12,669	3.8	477
Born, 3-8-45; proved, 6-13-52; ; Ill.	6 dams-----	17	15,097	3.7	556
Sire, 800000; dam, 2175793.	Difference--	(2-5-2)	-2,428	+.1	-79
Herd Owner, Rolling Woods Farm, Elgin.					
WIS MENDOTA PIEBE RINGLEADER 929755 ---	8 daughters-	9	12,673	3.8	478
Born, 11-3-44; proved, 6-11-52; ; Wis.	6 daughters-	7	12,633	3.8	483
Sire, 811109; dam, 1903917.	6 dams-----	14	12,314	3.6	443
Herd Owner, Southern Wis. Colony, Union Grove.	Difference--	(4-5-4)	+319	+.2	+40
WOCOWA MIDNIGHT JEROME 940805---------	6 daughters-	7	14,328	3.3	470
Born, 9-18-44; proved, 6-13-52; ; Oreg.	6 dams-----	16	15,122	3.3	503
Sire, 833343; dam, 1996549.	Difference--	(2-3-2)	-794	.0	-33
Herd Owner, St. Benedict Abbey, Mt. Angel.					

JERSEY SIRES

AIM RAINBOWS SKY HIGH 467131----------	6 daughters-	7	7,309	5.5	403
Born, 7-6-45; proved, 6-16-52; ; Utah.	6 dams-----	13	7,711	4.8	373
Sire, 404543; dam, 1221607.	Difference--	(3-6-4)	-402	+.7	+30
Herd Owner, F. & F. Fitzgerald, Draper.					
BLONDE GOLDEN LAD 448808*Apr. 51**------	26 daughters	42	7,497	5.3	399
Born, 4-9-43; proved, 6-16-52; ; Ala.	11 daughters	18	7,797	5.2	409
Sire, 373538; dam, 1113828.	11 dams----	20	8,531	4.9	415
Herd Owner, P. A. Tutwiler, Jr., Greensboro.	Difference--	(3-9-7)	-734	+.3	-6
BRUTUS CROWN OWL TRINITY 482948---------	5 daughters-	5	6,233	5.3	328
Born, 7-9-44; proved, 6-16-52; ; N. Y.	5 dams-----	14	6,501	5.3	346
Sire, 367806; dam, 1134597.	Difference--	(1-2-1)	-268	.0	-18
Herd Owner, George Beach, Chatham.					
COMBINE AGGIE OWL 438691**----------	9 daughters-	19	6,855	5.0	343
Born, 10-9-41; proved, 6-16-52; dead; Maine.	5 daughters-	10	6,231	5.1	317
Sire, 308099; dam, 1103681.	5 dams-----	18	7,974	5.0	396
Herd Owner, Corliss & Splan, Sherman Mills.	Difference--	(1-2-0)	-1,743	+.1	-79
DOLLY'S OBSERVER LAD FAUVIC 490918 -----	9 daughters-	10	8,866	5.7	476
Born, 10-11-45; proved, 6-26-52; ; Ill.	7 daughters-	8	8,251	5.8	478
Sire, 397792; dam, 1190104.	7 dams-----	14	6,216	6.0	370
Herd Owner, Dean Ginder, Claremont.	Difference--	(5-3-5)	+2,035	-.2	+108
FOSTER VOLUNTEER RAMBLER 462026------	8 daughters-	12	8,401	4.9	411
Born, 8-13-44; proved, 5-28-52; ; Wash.	5 daughters-	6	8,758	5.0	436
Sire, 401282; dam, 1225996.	5 dams-----	9	9,615	5.4	523
Herd Owner, Leonard Fernie, Sequim.	Difference--	(1-1-1)	-857	-.4	-87
GAMBOGE OXFORD EAGLE BOY 469178--------	7 daughters-	10	7,514	6.0	452
Born, 1-9-44; proved, 6-12-52; ; Oreg.	6 daughters-	9	7,070	6.1	432
Sire, 422184; dam, 1394523.	6 dams-----	14	8,698	5.7	500
Herd Owner, R. L. Wyant, Ashland.	Difference--	(2-3-3)	-1,628	+.4	-68
HIGHLAND MADCAP L. JEFF 508586----------	14 daughters	19	7,895	5.6	442
Born, 3-14-44; proved, 6-26-52; ; N. Y.	7 daughters-	10	7,733	5.6	432
Sire, 435557; dam, 1330388.	7 dams-----	13	9,004	5.4	484
Herd Owner, Lynn Holmes, Arcade.	Difference--	(1-6-1)	-1,271	+.2	-52

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
IDYL VICTOR PAYMASTER 474812**----------	8 daughters-	12	8,453	6.0	504
Born, 7-11-45; proved, 6-16-52; ; Iowa.	7 daughters-	11	8,443	5.9	498
Sire, 403808; dam, 1305892.	7 dams-----	18	6,773	5.7	389
Herd Owner, Clarence Keffeler, Remsen.	Difference--	(5-5-5)	+1,670	+.2	+109
IDYL VICTOR PREMIER 471419 ----------	12 daughters	17	8,300	5.0	418
Born, 2-15-45; proved, 6-16-52; ; Pa.	11 daughters	16	8,482	5.0	427
Sire, 403808; dam, 1246512.	11 dams----	47	7,936	5.2	412
Herd Owner, Max Frey, Ottsville.	Difference--	(7-3-6)	+546	-.2	+15
IMP ROYAL RULER 490419----------	7 daughters-	8	6,514	4.9	322
Born, 7-12-45; proved, 6-16-52; ; N. Y.	5 daughters-	5	6,508	5.0	327
Sire, 485616; dam, 1582757.	5 dams-----	22	6,686	5.3	354
Herd Owner, Mello Jurjens, Delhi.	Difference--	(2-2-2)	-178	-.3	-27
JERSEY FARM VOL. DESIGN 468360----------	8 daughters-	13	8,719	5.6	486
Born, 1-24-45; proved, 6-12-52; ; Wash.	6 daughters-	9	8,659	5.6	489
Sire, 447982; dam, 1405904.	6 dams-----	19	8,438	6.2	526
Herd Owner, J. J. Eason, Bellingham.	Difference--	(3-0-3)	+221	-.6	-37
LASSIE'S BONNY LAD 486302----------	9 daughters-	11	8,158	5.5	445
Born, 5-16-45; proved, 6-16-52; ; N. Y.	8 daughters-	10	8,367	5.5	461
Sire, 454792; dam, 1376903.	8 dams-----	25	8,617	5.3	453
Herd Owner, J. B. Holloway, Amsterdam.	Difference--	(3-7-4)	-250	+.2	+8
LASSIE ZANTHRA'S LAD 478815----------	5 daughters-	6	6,324	4.7	299
Born, 10-20-45; proved, 6-16-52; ; Kans.	5 dams-----	15	5,953	4.8	288
Sire, 396796; dam, 1355524.	Difference--	(3-2-3)	+371	-.1	+11
Herd Owner, Raymond Trecek, Cuba.					
OHIO SYBIL MASTERMAN 458835**----------	14 daughters	15	5,665	5.0	281
Born, 7-17-44; proved, 6-16-52; ; Ohio.	9 daughters-	9	5,758	4.9	284
Sire, 431270; dam, 1357972.	9 dams-----	10	6,080	4.8	290
Herd Owner, Russell G. Edgington, Mt. Orab.	Difference--	(4-7-5)	-322	+.1	-6
PIXY FARM BARON SPITFIRE 466557 ----------	8 daughters-	9	7,919	5.4	424
Born, 1-23-45; proved, 6-12-52; ; Wis.	7 daughters-	8	7,921	5.4	426
Sire, 441066; dam, 1362742.	7 dams-----	29	7,674	5.6	428
Herd Owner, Ervin Scribner, Comstock.	Difference--	(5-2-4)	+247	-.2	-2
REMUS LUCKY HERALD 446659**----------	11 daughters	20	8,277	5.1	424
Born, 3-19-43; proved, 6-16-52; ; N. Y.	7 daughters-	11	8,205	5.1	417
Sire, 423123; dam, 1299668.	7 dams-----	27	7,417	5.2	385
Herd Owner, Stanley Chittenden, New Lebanon.	Difference--	(4-3-4)	+788	-.1	+32
SPENHILL LIGHTNING 488851----------	8 daughters-	14	7,185	5.6	400
Born, 5-5-43; proved, 6-16-52; ; Wash.	7 daughters-	12	7,024	5.6	396
Sire, 104613 CJCC; dam, 1502673.	7 dams-----	14	8,013	5.5	437
Herd Owner, Ernest Tyrrell, Sumas.	Difference--	(3-6-4)	-989	+.1	-41
STANDARD SIR PEANUT 482375----------	8 daughters-	8	7,487	5.3	399
Born, 10-12-45; proved, 6-16-52; ; Idaho.	8 dams-----	33	7,736	5.7	438
Sire, 454188; dam, 1418656.	Difference--	(3-0-3)	-249	-.4	-39
Herd Owner, Russell Hawkins, Nashua.					
STANDARD SPRUCE 464677 ----------	16 daughters	24	8,912	4.8	431
Born, 9-15-44; proved, 6-12-52; alive ; Mo.	15 daughters	23	8,875	4.8	430
Sire, 400855; dam, 1164996.	15 dams----	51	7,221	5.2	377
Herd Owner, Delmer Kentner, Jasper.	Difference--	(13-4-13)	+1,654	-.4	+53
TESS VIOLET OBSERVER LAD 479989----------	13 daughters	13	7,828	5.4	423
Born, 1-23-46; proved, 6-26-52; ; Ill.	13 dams----	34	8,528	5.5	471
Sire, 378562; dam, 1158954.	Difference--	(3-5-5)	-700	-.1	-48
Herd Owner Melvin Graves, Dundas.					
TID ROJESTEY OF HOMEWOOD 482486----------	5 daughters-	5	9,057	5.6	509
Born, 1-31-46; proved, 6-26-52; ; Va.	5 dams-----	15	9,137	5.6	511
Sire, 393453; dam, 1233898.	Difference--	(2-2-2)	-80	.0	-2
Herd Owner, F. E. Estes & Sons, Rochelle.					
VOLUNTEER STANDARD DREAMER 481250----	5 daughters-	5	9,118	5.3	486
Born, 2-23-46; proved, 6-26-52; dead.	5 dams-----	26	9,755	5.4	525
Sire, 423261; dam, 1290185.	Difference--	(2-3-2)	-637	-.1	-39
Used in Northwest Co-op. A.B.A., Wash.					

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
WILLOWCROFT COURAGEOUS 473003**-------7 daughters-		11	8,519	5.3	452
Born, 2-20-46; proved, 6-16-52; ; Mass.	6 daughters-	10	8,610	5.3	458
Sire, 413575; dam, 1152094.	6 dams-----	13	8,164	5.4	437
Herd Owner, William T. Whitney, South Byfield.	Difference--	(4-3-4)	+446	-.1	+21
WONDERFUL AIM KING 416639**----------16 daughters		31	7,200	5.5	394
Born, 7-15-40; proved, 6-16-52; ; N. Y.	9 daughters-	21	7,709	5.5	427
Sire, 393089; dam, 1217894.	9 dams-----	19	7,745	5.4	417
Herd Owner, Flannery Brothers, Marion.	Difference--	(5-7-6)	-36	+.1	+10

MILKING SHORTHORN SIRES

CREEKWOOD TONI MAC 2255732----------	11 daughters	20	8,173	3.9	315
Born, 4-20-44; proved, 6-12-52; ; Ind.	10 daughters	17	8,025	3.8	307
Sire, 2124891; dam, 1959997.	10 dams----	22	8,255	3.9	322
Herd Owner, Clayton McNaughton, Ray.	Difference--	(7-5-6)	-230	-.1	-15
ELDERGROVE DIRECTOR 2233461**----------	6 daughters-	11	10,049	4.5	451
Born, 1-20-44; proved, 6-11-52; dead ; Idaho.	5 daughters-	9	10,224	4.5	461
Sire, 2125618; dam, 2081322.	5 dams-----	6	8,713	3.9	344
Herd Owner, Eric Nelson, Priest River.	Difference--	(4-5-5)	+1,511	+.6	+117
JEWEL'S BEST 2250302 ----------10 daughters		19	8,359	4.2	350
Born, 2-13-44; proved, 6-12-52; ; Iowa.	5 daughters-	11	7,795	4.1	320
Sire, 2105560; dam, 1997070.	5 dams-----	8	7,563	3.7	281
Herd Owner, Hilmer Larson, Wallingford.	Difference--	(3-4-4)	+232	+.4	+39
NERALCAM LORD MOUNTBATTEN 2303643---	7 daughters-	7	8,924	3.7	334
Born, 2-8-43; proved, 6-16-52; ; Wis.	6 daughters-	6	8,474	3.8	322
Sire, 242691; dam, 1762020.	6 dams-----	17	9,838	3.7	360
Herd Owner, Ed Gerner & Son, West Bend.	Difference--	(2-6-3)	-1,364	+.1	-38
WACHUSETT MELODY 85779----------	15 daughters	17	8,067	4.3	346
Born, 7-20-45; proved, 6-12-52; ; Iowa.	14 daughters	16	8,211	4.3	352
Sire, 2256397; dam, 1718549.	14 dams----	45	7,031	4.0	278
Herd Owner, Irvin F. Meyer & Sons, McGregor.	Difference--	(7-11-9)	+1,180	+.3	+74

AMERICAN DAIRY CATTLE CLUB SIRES

BOG MEADOW JUNIOR CHIPS 1673
(This sire is also a registered Guernsey "Bog Meadow Junior Chips 415186." Proved Sire data included in Guernsey listing.)

CLOVE VALLEY JOSIE REX 1075
(This sire is also a registered Holstein "Clove Valley Josie Rex 1005575." Proved Sire data included in Holstein listing.)

ELLINGDALE TIDY LYONS PRIDE 1145
(This sire is also a registered Holstein "Ellingdale Tidy Lyons Pride 779567." Proved Sire data included in Holstein listing.)

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DAIRY HERD IMPROVEMENT ASSOCIATIONS

RECORD BOOK

Test the Cows — Select Cow Families — Prove the Bulls

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH ADMINISTRATION
BUREAU OF DAIRY INDUSTRY
WASHINGTON, D. C.

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Dairy-Herd-Improvement-Association Letter Vol. 28, NO. 8.

August 1952

DHIA COWS ESTABLISH ANOTHER ALL-TIME HIGH MILK PRODUCTION RECORD IN 1951

DHIA cows have again established an all-time milk production record. An old familiar story but an important one.

In 1951 DHIA cows produced on the average 9,195 pounds of milk and 370 pounds of butterfat. The previous all-time production record was made in 1950 when the DHIA cows produced 9,172 pounds of milk and 370 pounds of butterfat.

The following table shows the average production of association cows for various years since 1906:

Year	Cows on test (number)	Average production: Milk (pounds)	Average production: Butterfat (pounds)
1906------	239	5,430	215
1910------	1/ 25,000	1/5,730	1/227
1920------	203,472	6,241	247
1930------	507,549	7,642	303
1940------	676,141	8,133	331
1950------	1,088,872	9,172	370
1951------	1,186,615	9,195	370

1/ Estimated

The same old basic practices are still being used to improve the producing capacity of dairy herds. DHIA members have used these practices for years and have repeatedly demonstrated their soundness. They are:

(1) Cull low-producing unprofitable cows from the herd.

(2) Feed the remaining cows according to their individual producing ability.

(3) Select the best animals in the herd as breeding stock to improve the inheritance of the future herd for high-producing capacity.

Any dairyman can profit by following these practices. The low-producing herds can be quickly improved and the production level of the highest-producing herds can be maintained by following the examples set by DHIA members.

The table on page 2 shows the production level of DHIA cows in 1951 by States.

SUMMARY OF THE 1950-51 DAIRY-HERD-IMPROVEMENT-ASSOCIATION RECORDS, BY STATES

State	Associations active Jan. 1, 1951	Cow-years	Average production			Value of product	Cost of roughage	Cost of grain	Total feed cost	Value of product over feed cost
			Milk	Test	Butterfat					
	Number	Number	Pounds	Percent	Pounds	Dollars	Dollars	Dollars	Dollars	Dollars
Ala-------	12	3,418.9	5,799	4.7	271	348	55	81	136	212
Ariz------	11	10,435.8	9,382	3.8	360	550	185	73	258	292
Ark-------	7	321.6	6,115	4.6	280	272	45	86	131	141
Calif-----	111	163,495.2	10,130	4.1	412		Feed costs not reported			
Colo------	25	4,537.4	9,265	4.0	367	464	120	81	201	263
Conn------	22	13,888.7	9,276	4.1	377	584	116	120	236	348
Del-------	5	2,129.9	8,623	4.2	361	414	77	82	159	255
Fla-------	7	6,112.8	6,529	4.6	301	432	36	153	189	243
Ga--------	13	3,570.4	6,198	4.4	270	391	80	87	167	224
T.H-------	1	368.6	4,273	4.0	171		Feed costs not reported			
Idaho-----	29	6,956.0	8,947	4.2	377	379	89	63	152	227
Ill-------	96	34,076.5	9,468	3.9	372	391	77	77	154	237
Ind-------	79	21,357.5	9,112	4.2	379	404	73	79	152	252
Iowa------	104	32,465.8	9,005	4.0	357	320	55	78	133	187
Kans------	42	10,411.8	8,600	4.0	340	416	73	96	169	247
Ky--------	27	3,715.4	8,235	4.0	326	361	74	82	156	205
La--------	10	1,556.4	5,648	4.4	250	359	29	84	113	246
Maine-----	28	10,453.5	8,645	4.2	360	463	89	113	202	261
Md--------	41	23,161.3	8,614	4.1	353	448	77	100	177	271
Mass------	31	15,685.9	9,208	4.1	373	565	141	117	258	307
Mich------	133	39,731.0	9,466	3.9	373	374	73	75	148	226
Minn------	124	44,582.0	9,392	3.8	356	328	65	63	128	200
Miss------	7	2,850.6	5,674	4.5	254	285	36	88	124	161
Mo--------	51	12,618.1	8,198	4.3	351	379	62	81	143	236
Mont------	14	3,022.0	9,443	3.7	347	428	98	64	162	266
Nebr------	19	5,034.6	9,268	3.8	354	377	71	83	154	223
Nev-------	2	683.8	11,656	3.6	414		Feed costs not reported			
N.H-------	16	6,738.1	8,587	4.1	352	479	112	105	217	262
N.J-------	29	12,231.1	9,574	3.8	367	502	111	97	208	294
N.Mex-----	4	1,689.7	9,365	4.0	370	541	168	98	266	275
N.Y-------	220	90,682.3	9,912	3.8	376	430	82	102	184	246
N.C-------	21	6,423.6	8,158	4.3	351	500	97	97	194	306
N.Dak-----	4	1,356.2	8,720	3.7	324	322	51	62	113	209
Ohio------	100	24,871.7	9,093	4.0	363	389	72	80	152	237
Okla------	30	1,429.9	8,324	4.1	339	443	65	103	168	275
Oreg------	33	13,859.3	8,592	4.7	400	482	112	95	207	275
Pa--------	200	84,830.5	9,048	4.0	360	438	85	106	191	247
P.R-------	0	--	--	--	--	--	--	--	--	--
R.I-------	4	1,503.7	8,874	4.1	367	587	126	121	247	340
S.C-------	6	561.3	6,939	4.3	299	400	63	98	161	239
S.Dak-----	9	1,400.0	8,979	3.7	331	363	57	68	125	238
Tenn------	20	8,458.4	6,376	4.5	290	335	55	74	129	206
Tex-------	28	7,445.8	6,798	4.5	306	425	66	113	179	246
Utah------	22	7,783.6	9,579	3.9	374	435	109	76	185	250
Vt--------	61	31,198.1	8,008	4.2	340	387	89	92	181	206
Va--------	64	33,839.0	8,250	4.2	346	477	103	94	197	280
Wash------	50	24,846.1	9,233	4.4	403	442	103	84	187	255
W.Va------	16	6,466.0	7,684	4.2	321	407	77	94	171	236
Wis-------	152	41,592.1	9,343	3.8	359	329	64	62	126	203
Wyo-------	3	20.6	10,155	3.9	394	564	204	111	315	249
Alaska----	0	--	--	--	--	--	--	--	--	--
Total or Average-	2,143	885,858.6	9,195	4.0	370	1/370	1/73	1/81	1/154	1/216

1/Exclusive of California, Hawaii and Nevada.

DHIA PROVED SIRE RECORDS TABULATED IN JULY 1952

Following is a list of 182 sires whose records were tabulated or retabulated by the Bureau of Dairy Industry in July 1952. Production records used in proving DHIA sires consist of 305-day lactation records standardized to a mature equivalent twice-a-day milking basis.

An asterisk at the end of a sire's registration number indicates a retabulated record. The asterisk may be followed by any number from 1 through 15 (i. e., *12), to indicate in which of the 15 printed lists his previous record appeared. Or the asterisk may be followed by the month and year (i. e., *May 51) of the DHIA letter in which his previous record appeared. Two asterisks following the sire's registration number, or following reference to a previous listing, indicate that the proved-sire tabulation or retabulation was requested by one of the States.

The owner listed is usually the owner of the herd in which the sire was proved. In case records from more than one herd were used, the reference is to the owner of the herd from which production records for the largest number of the sire's youngest daughters were reported. If the sire has been used in an artificial-breeding association, the name of the association is given.

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ARDROSSAN SYBIL'S CHIEFTAIN 83569-------	8 daughters-	8	10,767	4.2	453
Born, 11-1-45; proved, 7-9-52; ; N. Y.	8 dams-----	29	10,606	4.0	426
Sire, 61334; dam, 220695.	Difference --	(4-7-4)	+161	+.2	+27
Herd Owner, Marshall F. Cheesman, Ellenburg Depot.					
AVERY FARMS KRIS KRINGLE 84596----------	5 daughters-	6	8,419	4.2	356
Born, 12-25-44; proved, 7-7-52; ; Mass.	5 dams-----	12	9,152	4.1	378
Sire, 65391; dam, 178244.	Difference--	(2-3-3)	-733	+.1	-22
Herd Owner, Avery Farm, Plymouth.					
AYRLAND WAR STAR 84280----------	8 daughters-	8	8,048	4.3	345
Born, 3-3-46; proved, 7-14-52; ; Maine.	8 dams-----	29	8,564	4.0	344
Sire, 50219; dam, 154966.	Difference--	(2-7-4)	-516	+.3	+1
Herd Owner, Granite Farm, Brunswick.					
BURNSIDE NEW ENGLANDER, IMP. 86168----	9 daughters-	13	8,012	4.2	340
Born, 10-9-44; proved, 7-9-52; ; N. H.	9 dams-----	37	8,045	4.0	320
Sire, 55178; dam, 334072.	Difference--	(4-8-5)	-33	+.2	+20
Herd Owner, Farrview Farm, Lebanon.					
CASTLE BRAE FUTURE HOPE 86433----------	8 daughters-	8	11,632	4.3	504
Born, 8-29-45; proved, 7-9-52; ; Conn.	8 dams-----	25	10,265	4.2	429
Sire, 78685; dam, 170239.	Difference--	(6-6-7)	+1,367	+.1	+75
Herd Owner, Castle Brae Farm Co., Roxbury.					
COLD STREAM DON LAWRENCE 84302--------	14 daughters	14	8,599	4.3	366
Born, 11-13-45; proved, 7-7-52; ; Ohio.	12 daughters	12	8,454	4.2	356
Sire, 52545; dam, 222973.	12 dams----	35	7,389	3.9	290
Herd Owner, Weav-Ayr Farms, Versailles.	Difference--	(7-11-7)	+1,065	+.3	+66
COLD STREAM GOLDEN LOADER 83672-------	6 daughters-	8	8,920	4.1	369
Born, 11-13-45; proved, 7-24-52; ; Pa.	5 daughters-	7	8,803	4.1	364
Sire, 62756; dam, 240402.	5 dams-----	14	8,019	4.4	352
Herd Owner, Ray Perry & Son, Ulster.	Difference--	(4-1-4)	+784	-.3	+12
ELMSTONE MAN O'WAR 84629----------	7 daughters-	7	9,105	4.4	400
Born, 12-28-45; proved, 7-7-52;	7 dams-----	20	8,237	4.2	343
Sire, 51943; dam, 275442.	Difference--	(5-4-5)	+868	+.2	+57
Used in Nepa Co-op. A. B. A., Pa.					
ELRAE FARM'S BOB 85241----------	11 daughters	15	8,887	4.2	373
Born, 6-5-44; proved, 7-7-52; ; Pa.	11 dams----	38	8,238	4.0	325
Sire, 58054; dam, 243456.	Difference--	(8-9-8)	+649	+.2	+48
Herd Owner, Earl Ackerman, Pen Argyl.					
ESQUIRE'S LEDGETOP KING 85151----------	10 daughters	10	9,791	4.5	439
Born, 10-4-44; proved, 7-9-52; ; N. Y.	9 daughters-	9	9,754	4.5	439
Sire, 69160; dam, 134194.	9 dams-----	22	9,530	4.3	413
Herd Owner, Robert Haynes & Sons, Tully.	Difference--	(6-6-6)	+224	+.2	+26
FOREST VU KING PIN 84836----------	5 daughters-	5	6,800	4.5	303
Born, 4-2-46; proved, 7-9-52; ; Pa.	5 dams-----	34	9,084	4.3	390
Sire, 67496; dam, 195775.	Difference--	(0-3-0)	-2,284	+.2	-87
Herd Owner, Wilbur F. Barkdoll, Mont Alto.					

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
GOLDEN SUN OF WINDROW 86493----------	5 daughters-	5	9,311	4.0	372
Born, 6-10-46; proved, 7-7-52; ; Mich.	5 dams-----	16	8,109	4.2	340
Sire, 73647; dam, 266007.	Difference--	(4-1-4)	+1,202	-.2	+32
Herd Owner, Leehaven Farm, Ortonville.					
GOOD ACRES RANGER 82477**----------	7 daughters-	7	12,458	4.1	517
Born, 9-25-45; proved, 7-8-52; ; Mass.	6 daughters-	6	12,455	4.1	512
Sire, 35622; dam, 232582.	6 dams-----	27	10,072	4.0	405
Herd Owner, Essex Co. Industrial Farm, Hathorne.	Difference--	(5-5-6)	+2,383	+.1	+107
HERMITAGE LUCKY TOP LINE, IMP. 85839---	7 daughters-	9	9,220	4.0	365
Born, 12-13-44; proved, 7-7-52; dead ; Idaho.	7 dams-----	19	7,514	4.1	306
Sire, 76890; dam, 311272.	Difference--	(5-2-4)	+1,706	-.1	+59
Herd Owner, Sand Crest Dairy Farm, Nampa.					
HOOSIERLEA VISTA ABYLA 86018----------	7 daughters-	7	9,363	4.1	384
Born, 3-22-46; proved, 7-14-52; ; Idaho.	7 dams-----	14	7,239	4.1	299
Sire, 76585; dam, 279743.	Difference--	(6-4-6)	+2,124	.0	+85
Herd Owner, Ralph Anglen, Bonners Ferry.					
HY-LAND LAD 83352----------	8 daughters-	9	6,762	3.9	263
Born, 10-14-44; proved, 7-7-52; ; Kans.	6 daughters-	6	7,202	3.9	278
Sire, 62212; dam, 243996.	6 dams-----	15	7,057	3.9	273
Herd Owner, E. A. Radcliff, Arkansas City.	Difference--	(4-5-5)	+145	.0	+5
JUNIATA'S DEFENDER'S CURLY BOY 86007---	6 daughters-	6	9,089	4.1	377
Born, 2-10-45; proved, 7-7-52; dead ; Kans.	5 daughters-	5	9,076	4.2	379
Sire, 65110; dam, 268846.	5 dams-----	14	9,998	4.3	429
Herd Owner, Kans. State Agricultural College, Manhattan.	Difference--	(2-2-2)	-922	-.1	-50
LOCUST LANE DAN 85490----------	7 daughters-	7	10,746	4.3	461
Born, 2-17-46; proved, 7-9-52; ; Ohio.	6 daughters-	6	10,783	4.3	462
Sire, 66547; dam, 273775.	6 dams-----	24	9,043	4.3	385
Herd Owner, Locust Lane Farm, Delta.	Difference--	(4-3-5)	+1,740	.0	+77
MAPLEVALE DOUBLE GLORY 3D, IMP. 86540-	9 daughters-	19	8,228	3.9	325
Born, 9-10-43; proved, 7-9-52; ; N. J.	9 dams-----	39	8,267	3.7	308
Sire, 67420; dam, 268356.	Difference--	(3-9-6)	-39	+.2	+17
Herd Owner, Harold Snover, Lafayette.					
MT. HARMON MARC MITSCHER 83272---------	7 daughters-	11	7,434	4.2	309
Born, 2-18-45; proved, 7-9-52; ; Md.	6 daughters-	8	7,189	4.2	305
Sire, 71147; dam, 246685.	6 dams-----	16	8,342	4.0	336
Herd Owner, Mt. Harmon Farm, Earleville.	Difference--	(1-3-2)	-1,153	+.2	-31
NANCY'S ACE OF WINWOOD 86213----------	7 daughters-	8	9,589	4.1	395
Born, 10-8-45; proved, 7-9-52; ; Calif.	5 daughters-	6	10,304	4.0	417
Sire, 55458; dam, 260461.	5 dams-----	12	9,364	4.0	370
Herd Owner, Winwood Farm, Woodland.	Difference--	(4-2-4)	+940	.0	+47
NESHAMINY POMP 84956----------	12 daughters	12	8,895	4.1	366
Born, 4-27-46; proved, 7-24-52; ; N. Y.	11 daughters	11	8,921	4.1	367
Sire, 55200; dam, 234670.	11 dams----	34	9,305	4.2	390
Herd Owner, Pine Lake Farms, Cobleskill.	Difference--	(6-3-6)	-384	-.1	-23
NESHAMINY TRADEMARK 83283----------	9 daughters-	9	10,375	4.4	461
Born, 8-7-45; proved, 7-22-52; ; Pa.	7 daughters-	7	10,602	4.5	475
Sire, 55200; dam, 253510.	7 dams-----	31	9,904	4.1	407
Herd Owner, Reidina Farm, Newtown.	Difference--	(5-6-6)	+698	+.4	+68
RIDLEY VALLEY CHAMPION 83618----------	8 daughters-	8	10,590	4.1	429
Born, 12-20-45; proved, 7-14-52; ; Pa.	8 dams-----	17	9,883	4.1	403
Sire, 57733; dam, 259293.	Difference--	(5-5-5)	+707	.0	+26
Herd Owner, Ridley Valley Farm, Edgemont.					
SUNNY AYR DAWN 85072----------	6 daughters-	7	7,842	4.2	331
Born, 2-19-45; proved, 7-7-52; ; Pa.	6 dams-----	22	8,595	4.1	354
Sire, 65556; dam, 284766.	Difference--	(3-3-3)	-753	+.1	-23
Herd Owner, C. Bryan Baker, Newville.					
TINSLEY TIM 83226----------	7 daughters-	7	10,371	4.5	469
Born, 2-2-46; proved, 7-7-52; dead.	7 dams-----	17	7,675	3.8	293
Sire, 55440; dam, 249276.	Difference--	(7-7-7)	+2,696	+.7	+176
Used in Kansas A. B. A., Kans.					

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
WENATCHEE GOLDEN CHIEF 85026----------	8 daughters-	10	7,168	4.1	292
Born, 9-14-45; proved, 7-14-52; ; Wash.	7 daughters-	9	6,936	4.1	285
Sire, 66419; dam, 218412.	7 dams-----	15	8,119	4.0	326
Herd Owner, E. W. Van Tassel, Wenatchee.	Difference--	(2-3-2)	-1,183	+.1	-41
ZIEG'S TRIUMPHANT STEVE 84384----------	10 daughters	11	9,376	4.2	394
Born, 9-7-45; proved, 7-7-52; dead ; Ohio.	5 daughters-	5	9,841	4.3	421
Sire, 72906; dam, 276653.	5 dams-----	7	7,401	3.9	286
Herd Owner, George Stevens, Caledonia.	Difference--	(5-5-5)	+2,440	+.4	+135

BROWN SWISS SIRES

ACTIVE ACRES JOHNNY 74191**----------	7 daughters-	8	14,465	4.0	582
Born, 9-7-45; proved, 7-21-52;	6 daughters-	7	14,833	4.0	593
Sire, 59454; dam, 55324.	6 dams-----	11	12,866	3.8	495
Used in Wis. Scientific Breeding Inst., Wis. (A. B. A.).	Difference--	(4-4-4)	+1,967	+.2	+98
B. ANNIE'S KEEPER J. B. 54954*May 51**----	15 daughters	22	11,432	4.2	485
Born, 12-17-41; proved, 7-10-52; alive.	13 daughters	19	11,368	4.3	492
Sire, 31653; dam, 77015.	13 dams----	40	10,474	4.1	430
Used in Southern Minn. A. B. A., Minn.	Difference--	(9-9-10)	+894	+.2	+62
BEAUTY'S ROYAL OF CLOVERVALE 73517----	5 daughters-	5	8,316	4.2	349
Born, 2-13-45; proved, 7-7-52; ; Pa.	5 dams-----	20	9,626	4.4	422
Sire, 48324; dam, 87200.	Difference--	(1-1-0)	-1,310	-.2	-73
Herd Owner, Bagshaw & Kock, Hollidaysburg.					
BETTY'S ROYAL OF UPLAND FARM 62224**--	9 daughters-	19	10,685	3.9	420
Born, 8-15-43; proved, 7-24-52; ; Pa.	6 daughters-	13	10,620	3.8	408
Sire, 48944; dam, 58161.	6 dams-----	23	11,652	3.8	447
Herd Owner, Joseph G. Zumbro, West Newton.	Difference--	(1-4-2)	-1,032	.0	-39
C. B. SIR BARON 68216----------	8 daughters-	12	10,212	4.0	410
Born, 11-26-44; proved, 7-7-52; ; Wis.	7 daughters-	11	10,027	4.0	397
Sire, 54557; dam, 94408.	7 dams-----	21	9,318	4.1	380
Herd Owner, George Cooke Est., Racine.	Difference--	(5-3-6)	+709	-.1	+17
DUKE OF CASSELMEAD 67576----------	6 daughters-	8	11,272	3.7	412
Born, 4-28-43; proved, 7-14-52; ; Pa.	6 dams-----	15	8,593	3.8	327
Sire, 42455; dam, 62822.	Difference--	(6-4-5)	+2,679	-.1	+85
Herd Owner, E. C. Bender, Martinsburg.					
EVANSDALE BOUNTY 73875----------	8 daughters-	8	11,185	4.3	482
Born, 9-16-45; proved, 7-7-52; ; Wis.	8 dams-----	49	9,845	4.2	414
Sire, 64132; dam, 63770.	Difference--	(7-6-7)	+1,340	+.1	+68
Herd Owner, Willard R. Evans, Waukesha.					
HAWTHORNE POSTMASTER 68296----------	5 daughters-	5	11,941	3.7	441
Born, 4-2-44; proved, 7-14-52; ; Ohio.	5 dams-----	10	9,987	4.0	403
Sire, 53221; dam, 68367.	Difference--	(3-0-3)	+1,954	-.3	+38
Herd Owner, Greisheimer Bros., Valley City.					
ILLINGDALE GAIL DESIGN 69550----------	6 daughters-	7	10,598	3.9	415
Born, 2-19-45; proved, 7-14-52; ; Ky.	6 dams-----	13	7,933	3.8	298
Sire, 52473; dam, 113436.	Difference--	(5-4-5)	+2,665	+.1	+117
Herd Owner, Brice & Lucille Brown, Dry Ridge.					
JUDD'S BRIDGE BILLIE 68351----------	11 daughters	12	12,499	4.2	521
Born, 10-21-44; proved, 7-14-52;	5 daughters-	6	12,119	4.3	519
Sire, 48672; dam, 101783.	5 dams-----	11	11,320	4.0	453
Used in American Breeders Service, Minn. (A. B. A.).	Difference--	(3-4-3)	+799	+.3	+66
JUDD'S BRIDGE FERDINAND 68354----------	8 daughters-	11	12,256	4.2	517
Born, 12-13-44; proved, 7-22-52;	5 daughters-	6	12,508	4.2	523
Sire, 48672; dam, 91561.	5 dams-----	21	12,076	4.0	485
Used in N. Y. Co-op. A.B.A., Inc., N. Y.	Difference--	(2-4-3)	+432	+.2	+38
JUDD'S BRIDGE WARRIOR 68353----------	18 daughters	27	10,734	4.1	443
Born, 11-12-44; proved, 7-14-52; ; N. Y.	17 daughters	26	10,628	4.1	441
Sire, 48672; dam, 102348.	17 dams----	56	9,288	4.0	367
Herd Owner, Burton Van DeWalker & Son, Lee Center.	Difference--	(13-13-13)	+1,340	+.1	+74

BROWN SWISS SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
KEEPER'S BETTY JUNIOR 78432----------	8 daughters-	10	8,917	4.3	385
Born, 10-9-45; proved, 7-14-52; ; Iowa.	8 dams-----	45	10,246	4.2	426
Sire, 58403; dam, 73140.	Difference--	(3-5-3)	-1,329	+.1	-41
Herd Owner, Ewald C. Brandt, Postville.					
KEEPER'S CYNIC OF LEE'S HILL 71764--------	7 daughters-	7	11,315	4.6	518
Born, 8-3-45; proved, 7-14-52; ; Mass.	6 daughters-	6	11,160	4.7	524
Sire, 55163; dam, 82909.	6 dams-----	20	13,008	4.2	550
Herd Owner, HyCrest Farms, Leominster.	Difference--	(2-6-2)	-1,848	+.5	-26
LASSIE'S HARRY J. B. 69546----------	14 daughters	20	9,067	4.0	366
Born, 12-12-44; proved, 7-24-52; ; Iowa.	12 daughters	16	9,161	4.0	370
Sire, 48672; dam, 105540.	12 dams----	25	9,085	4.0	361
Herd Owner, Eugene Tabor, Lamoni.	Difference--	(7-8-8)	+76	.0	+9
LORENA'S SAMMIE DESIGN 73013----------	5 daughters-	6	10,229	4.6	473
Born, 3-31-45; proved, 7-7-52; alive.	5 dams-----	18	10,472	4.5	471
Sire, 35778; dam, 105098.	Difference--	(2-3-3)	-243	+.1	+2
Used in S. Dak. Co-op. A.B.A., S. Dak.					
MAYFAIR MARGIE'S COLONEL 68741---------	9 daughters-	13	14,066	3.8	529
Born, 12-30-44; proved, 7-14-52;	8 daughters-	11	13,933	3.8	529
Sire, 58251; dam, 82812.	8 dams-----	23	12,205	3.9	472
Used in American Breeders Service, Minn.	Difference--	(6-3-6)	+1,728	-.1	+57
(A. B. A.).					
SIBLEY'S GAIL ROYAL 68104----------	10 daughters	14	9,505	4.0	383
Born, 4-20-43; proved, 7-7-52; ; Ill.	9 daughters-	13	9,472	4.0	379
Sire, 42947; dam, 35993.	9 dams-----	32	10,567	3.9	417
Herd Owner, W. O. Stein, Cropsey.	Difference--	(2-7-4)	-1,095	+.1	-38
SIBLEY'S ROYAL JEROME 68106----------	8 daughters-	9	9,321	3.9	363
Born, 11-7-44; proved, 7-14-52; ; Ill.	7 daughters-	8	9,379	3.9	365
Sire, 42947; dam, 43600.	7 dams-----	16	8,921	4.2	371
Herd Owner, Glenn F. Fultz, Rantoul.	Difference--	(5-2-5)	+458	-.3	-6
SPRING VALLEY MAESTRO 72126*May 51**---	25 daughters	36	10,334	4.3	447
Born, 1-7-45; proved, 7-14-52; ; Wis.	24 daughters	35	10,327	4.3	447
Sire, 59451; dam, 61653.	24 dams----	145	9,319	4.2	390
Herd Owner, A. J. Meier & Son, Monroe.	Difference--	(19-20-18)	+1,008	+.1	+57
TARTAR'S FENLEA ORA 67182----------	7 daughters-	11	13,934	3.7	520
Born, 8-27-44; proved, 7-7-52; alive.	5 daughters-	8	14,378	3.7	530
Sire, 52443; dam, 93909.	5 dams-----	7	10,446	3.7	383
Used in S. Dak. Co-op. A.B.A., S. Dak.	Difference--	(5-3-4)	+3,932	.0	+147
TSCHIERVAS OF LAUREL RIDGE 69867--------	10 daughters	11	10,053	4.2	425
Born, 2-27-45; proved, 7-14-52; ; Conn.	10 dams----	43	12,398	4.1	508
Sire, 48672; dam, 101912.	Difference--	(1-8-1)	-2,345	+.1	-83
Herd Owner, Laurel Ridge Farm, Litchfield.					
V. B. TEX JANE INDIAN 67191----------	7 daughters-	12	11,647	4.1	481
Born, 5-12-44; proved, 7-7-52; ; Ohio.	5 daughters-	7	10,247	4.3	438
Sire, 53913; dam, 65342.	5 dams-----	17	13,518	3.9	523
Herd Owner, Marcia W. Grant, Dayton.	Difference--	(1-5-1)	-3,271	+.4	-85
WALHALLA POMP WHIRL 67198----------	12 daughters	13	10,796	4.1	446
Born, 8-11-44; proved, 7-16-52; ; N. Y.	12 dams----	74	11,352	4.0	456
Sire, 52640; dam, 74247.	Difference--	(6-8-5)	-556	+.1	-10
Herd Owner, George Smith Est., Cobleskill.					

GUERNSEY SIRES

BURTON LANE'S SUPREME LEIGH 378211**---	5 daughters-	6	10,171	5.1	516
Born, 11-7-45; proved, 7-14-52;	5 dams-----	15	10,733	4.8	514
Sire, 331788; dam, 792741.	Difference--	(1-3-1)	-562	+.3	+2
Used in American Breeders Service, Minn.					
(A. B. A.).					
CAUMSETT VOLTAGE 324042**----------	11 daughters	12	8,490	4.7	403
Born, 8-12-42; proved, 7-14-52; ; Pa.	8 daughters-	9	8,571	4.9	422
Sire, 258777; dam, 568315.	8 dams-----	28	9,207	4.8	445
Herd Owner, H. M. Travis & Son, Smicksburg.	Difference--	(3-6-3)	-636	+.1	-23

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
CHEDCO FORWARD 380178----------	8 daughters-	9	11,023	5.0	548
Born, 9-19-45; proved, 7-14-52;	6 daughters-	7	10,779	5.1	547
Sire, 241118; dam, 661565.	6 dams-----	10	9,467	5.0	475
Used in Sussex Co-op. A. B.A., Inc., N. J.	Difference--	(5-4-5)	+1,312	+.1	+72
DOUGLASTON BARON GAGE 371444----------	7 daughters-	7	7,572	5.2	396
Born, 3-21-45; proved, 7-8-52;	5 daughters-	5	7,462	5.3	397
Sire, 226719; dam, 369591.	5 dams-----	17	8,712	4.8	415
Used in North Texas A. B. A., Tex.	Difference--	(1-5-2)	-1,250	+.5	-18
GOLDEN ADELINE'S MODERN 403106----------	7 daughters-	9	7,960	5.0	396
Born, 3-2-45; proved, 7-8-52; ; Pa.	6 daughters-	8	8,065	5.1	408
Sire, 327687; dam, 557687.	6 dams-----	14	7,944	4.8	380
Herd Owner, Warren Bucher, Myerstown.	Difference--	(4-5-5)	+121	+.3	+28
HARTZELL'S MINUET'S WISTAR 379608--------	10 daughters	14	7,980	5.2	415
Born, 4-14-45; proved, 7-24-52; ; Pa.	7 daughters-	10	7,620	5.2	396
Sire, 295000; dam, 611732.	7 dams-----	29	7,279	4.8	353
Herd Owner, Loyal Smith, Volant.	Difference--	(4-5-4)	+341	+.4	+43
HOMELAND PRODUCER LAD 379601----------	7 daughters-	7	8,376	4.7	390
Born, 6-21-45; proved, 7-8-52; ; Conn.	5 daughters-	5	8,395	4.8	405
Sire, 342397; dam, 509113.	5 dams-----	8	9,210	4.9	452
Herd Owner, Carl Sardin, Middle Haddam.	Difference--	(1-3-1)	-815	-.1	-47
KLONDIKE KLIMAX 364307**----------	21 daughters	31	8,768	5.4	477
Born, 11-25-44; proved, 7-14-52;	5 daughters-	6	9,469	5.5	518
Sire, 193529; dam, 732834.	5 dams-----	9	7,478	4.8	357
Used in American Breeders Service, Ind. (A. B. A.).	Difference--	(4-5-5)	+1,991	+.7	+161
LUCILLE'S FELIX 403571**----------	5 daughters-	5	11,269	5.3	592
Born, 3-23-46; proved, 7-7-52; alive ; Iowa.	5 dams-----	16	10,993	5.0	551
Sire, 359815; dam, 645858.	Difference--	(3-3-2)	+276	+.3	+41
Herd Owner, Carl Lueder, Fayette.					
MCDONALD FARMS INDENTURE 354788--------	13 daughters	21	8,415	5.1	428
Born, 11-4-43; proved, 7-8-52; alive.	10 daughters	14	8,595	5.1	437
Sire, 262516; dam, 744858.	10 dams----	24	8,696	4.8	414
Used in Maine Co-op. A. B. A., Maine.	Difference--	(6-7-8)	-101	+.3	+23
MONARCH'S CHALLENGER'S KING 401529-----	6 daughters-	7	8,099	5.5	444
Born, 2-10-45; proved, 7-14-52; ; Wis.	6 dams-----	21	8,629	5.5	470
Sire, 245978; dam, 654875.	Difference--	(2-3-2)	-530	.0	-26
Herd Owner, Lurvey Brothers, Dousman.					
PHAROS BARON ROSS 380040----------	5 daughters-	6	8,535	5.1	434
Born, 11-25-45; proved, 7-22-52; ; Wis.	5 dams-----	26	7,907	4.9	387
Sire, 316471; dam, 722227.	Difference--	(3-2-3)	+628	+.2	+47
Herd Owner, H. P. Kipp, North Prairie.					
QUAIL ROOST BRIGHT RAIDER 382655**------	5 daughters-	5	10,202	5.3	545
Born, 1-21-46; proved, 7-8-52; alive ; Va.	5 dams-----	10	9,420	5.2	487
Sire, 279740; dam, 731837.	Difference--	(3-3-4)	+782	+.1	+58
Herd Owner, D. H. Dillard, Agricola.					
ROSEBUD FARM YANKEE 407144----------	5 daughters-	5	7,804	4.6	356
Born, 7-10-46; proved, 7-8-52; ; Iowa.	5 dams-----	9	8,481	4.5	381
Sire, 338835; dam, 954143.	Difference--	(2-3-2)	-677	+.1	-25
Herd Owner, Dannon Guernsey Farm, Melbourne.					
TARBELL PEERLESS LEGIONNAIRE 383553---	10 daughters	12	8,108	5.1	414
Born, 4-30-45; proved, 7-22-52; ; Minn.	9 daughters-	11	8,266	5.1	424
Sire, 214202; dam, 663202.	9 dams-----	33	7,177	5.1	364
Herd Owner, Crystal Springs Farm, Rochester.	Difference--	(6-6-6)	+1,089	.0	+60
WELCOME IN FOREMAN 383103----------	7 daughters-	7	8,449	4.8	406
Born, 7-24-45; proved, 7-8-52; ; Ind.	6 daughters-	6	8,117	4.9	398
Sire, 252898; dam, 659539.	6 dams-----	31	8,437	4.8	406
Herd Owner, Paul Logan & Sons, Lafayette.	Difference--	(3-4-3)	-320	+.1	-8
WOODACRES ROYAL PHILOSOPHER 382421----	11 daughters	12	6,552	5.1	332
Born, 7-6-45; proved, 7-7-52;	7 daughters-	7	6,708	5.1	340
Sire, 214096; dam, 604018.	7 dams-----	16	7,282	4.9	355
Used in North Texas A. B. A., Tex.	Difference--	(3-3-3)	-574	+.2	-15
YELLOW CREEK KING'S NOBLE 391470--------	6 daughters-	7	10,377	5.1	533
Born, 1-14-45; proved, 7-7-52;	6 dams-----	9	7,514	5.1	382
Sire, 275036; dam, 461860.	Difference--	(5-4-5)	+2,863	.0	+151
Used in N. H. - VT. A. B. A., N. H.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ABBEKERK DE KOL FAYNE LADDIE 990740	10 daughters	14	12,177	3.6	440
Born, 12-25-45; proved, 7-11-52; ; Pa.	8 daughters	11	12,270	3.6	442
Sire, 887443; dam, 2277502.	8 dams	29	11,922	3.6	431
Herd Owner, Jacob Rowe & Son, Honesdale.	Difference	(5-4-5)	+348	.0	+11
ABINGWORTH MONTVIC R A EMPEROR 966362	5 daughters	5	12,883	3.6	469
Born, 1-19-46; proved, 7-14-52;	5 dams	14	9,666	3.8	364
Sire, 820244; dam, 1917138.	Difference	(5-2-5)	+3,217	-.2	+105
Used in American Breeders Service, N. C. (A. B. A.).					
ALCARTRA LAUXMONT PIEBE 992751	7 daughters	12	11,441	3.6	417
Born, 5-24-44; proved, 7-8-52; ; Ind.	5 daughters	8	11,218	3.6	408
Sire, 937610; dam, 2130988.	5 dams	15	12,466	3.7	457
Herd Owner, Gardner & Insley, Syracuse.	Difference	(2-3-2)	-1,248	-.1	-49
B D I GAINO MASTER 969897**	52 daughters	53	12,503	3.6	448
Born, 2-19-46; proved, 7-10-52; alive.	19 daughters	20	12,195	3.6	439
Sire, 743882; dam, 1859291.	19 dams	42	12,202	3.5	431
Used in Minn. Valley A. B. A., Minn.	Difference	(10-12-12)	-7	+.1	+8
CANAMY RAG APPLE POSCH 1021647	5 daughters	6	10,878	4.0	436
Born, 3-31-45; proved, 7-22-52; ; Mass.	5 dams	8	12,695	3.9	496
Sire, 860244; dam, 2098983.	Difference	(2-3-2)	-1,817	+.1	-60
Herd Owner, Gordon Cook, Hadley.					
CARNATION IMPERIAL MAGIC 933199**	7 daughters	11	13,747	3.5	484
Born, 10-31-44; proved, 7-14-52;	5 daughters	8	13,822	3.5	485
Sire, 873322; dam, 2313748.	5 dams	7	13,118	3.6	478
Used in East Central Co-op. A.B.A., Wis.	Difference	(4-2-4)	+704	-.1	+7
CARNATION MADCAP AMBASSADOR 828803**	21 daughters	34	10,916	3.6	394
Born, 7-8-41; proved, 7-10-52; alive.	6 daughters	8	11,250	3.7	412
Sire, 698462; dam, 1664459.	6 dams	16	11,725	3.5	415
Used in Southern Minn. A. B. A., Minn.	Difference	(2-4-3)	-475	+.2	-3
CARNATION MADCAP DISCOVERY 925407	5 daughters	7	12,144	4.0	487
Born, 9-12-44; proved, 7-8-52;	5 dams	9	13,559	3.7	503
Sire, 629472; dam, 2102328.	Difference	(3-5-4)	-1,415	+.3	-16
Used in North Texas A. B. A., Tex.					
CHALLIE DEAN MACK 971904	8 daughters	9	9,837	3.6	352
Born, 1-1-44; proved, 7-22-52; ; Kans.	7 daughters	8	10,203	3.5	361
Sire, 829471; dam, 1747936.	7 dams	25	10,368	3.5	358
Herd Owner, A.R. & W. Challender, Sedgwick.	Difference	(5-6-5)	-165	.0	+3
CHIPCO NELSON PRIDE 971042	8 daughters	9	11,350	3.5	399
Born, 2-7-46; proved, 7-22-52; ; Wis.	6 daughters	7	11,060	3.5	392
Sire, 877498; dam, 2281923.	6 dams	20	9,943	3.6	359
Herd Owner, William M. Nelson, Balsam Lake	Difference	(4-3-4)	+1,117	-.1	+33
CURTISS CANDY OVATION 919604**	19 daughters	22	14,446	4.1	587
Born, 7-7-44; proved, 7-22-52; ; Ill.	16 daughters	19	14,516	4.1	590
Sire, 866924; dam, 2151299.	16 dams	61	13,624	3.7	503
Herd Owner, Pond Gate Farm, Dundee.	Difference	(11-16-13)	+892	+.4	+87
DAN-CO FARM SIEBECKER VROUKADO 939487**	12 daughters	13	14,102	3.4	481
Born, 3-5-45; proved, 7-22-52; ; Wis.	10 daughters	11	14,062	3.4	483
Sire, 864216; dam, 2038257.	10 dams	47	13,295	3.5	471
Herd Owner, Dane County Farm, Verona.	Difference	(6-5-5)	+767	-.1	+12
DIANA RAG APPLE REWARDER 922644**	27 daughters	46	12,947	3.6	465
Born, 5-16-44; proved, 7-21-52; ; Ill.	24 daughters	41	12,859	3.6	462
Sire, 839333; dam, 2349487.	24 dams	96	13,289	3.6	474
Herd Owner, Ill. State Penitentiary, Pontiac.	Difference	(11-14-9)	-430	.0	-12
DIBBSON RAG APPLE DELLA FOBES (TWIN) 866637**	9 daughters	21	10,806	3.5	379
Born, 12-24-42; proved, 7-22-52; ; Pa.	6 daughters	14	10,848	3.5	383
Sire, 771427; dam, 2199010.	6 dams	12	9,732	3.6	349
Herd Owner, E. J. Davis, Lake Ariel.	Difference	(4-3-4)	+1,116	-.1	+34
DUNLOGGIN BOAST MASTER 821862*15**	27 daughters	43	11,603	3.7	433
Born, 3-11-41; proved, 7-21-52; ; Md.	25 daughters	41	11,704	3.7	437
Sire, 667915; dam, 1765381.	25 dams	89	11,440	3.5	401
Herd Owner, Leroy Harry Remsberg & Son, Jefferson.	Difference	(15-21-15)	+264	+.2	+36

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
EDMAC PREMIER ROLLO 922166** ----------	26 daughters	47	13,430	3.5	466
Born, 4-17-43; proved, 7-22-52; ; Mass.	11 daughters	15	13,175	3.5	459
Sire, 828808; dam, 2467158.	11 dams----	24	11,703	3.4	394
Herd Owner, Grafton State Hospital, North Grafton.	Difference--	(9-7-9)	+1,472	+.1	+65
FAIRBAIRN ADVANTAGE CONFIDENT 990495--	15 daughters	23	11,768	3.3	389
Born, 3-19-43; proved, 7-8-52; ; N. Y.	11 daughters	18	12,043	3.3	395
Sire, 823594; dam, 2213391.	11 dams----	34	11,224	3.5	388
Herd Owner, Morton Treadwell, Jefferson.	Difference--	(6-5-6)	+819	-.2	+7
FALLKILL TRAVELLER BELLE BOY 1003023-	8 daughters-	12	12,229	4.1	499
Born, 11-17-45; proved, 7-11-52; ; N. J.	6 daughters-	8	12,533	4.1	519
Sire, 854572; dam, 1956209.	6 dams-----	29	13,157	3.9	510
Herd Owner, H. Clinton Leonard, Paulsboro.	Difference--	(2-5-2)	-624	+.2	+9
FORESTBOLD BURKE 884035*14**----------	33 daughters	64	12,003	3.7	440
Born, 2-21-43; proved, 7-21-52; ; Wis.	32 daughters	61	12,066	3.7	442
Sire, 697789; dam, 1894646.	32 dams----	136	12,571	3.6	451
Herd Owner, Edwin W. Seybold, Hilbert.	Difference--	(13-21-18)	-505	+.1	-9
GREEN MEADOW CONSTELLATION 948562*Apr. 51** ----------	45 daughters	50	13,388	3.7	491
Born, 3-22-45; proved, 7-16-52; ; Mich.	37 daughters	41	13,226	3.6	482
Sire, 155159 CHB; dam, 2480867.	37 dams----	85	11,742	3.4	398
Herd Owner, Merle Green & Sons, Elsie.	Difference--	(26-29-32)	+1,484	+.2	+84
GROMOR MONTVIC GILT EDGE WALKER 999836----------	6 daughters-	6	15,195	3.5	532
Born, 9-17-46; proved, 7-11-52; ; N. Y.	6 dams-----	11	13,801	3.5	490
Sire, 766065; dam, 1879468.	Difference--	(6-3-4)	+1,394	.0	+42
Herd Owner, Sexauer & Crockford, Auburn.					
GROVE MAN-O-WAR SKYLARK LAD 1002085 --	12 daughters	23	12,226	3.3	405
Born, 3-29-42; proved, 7-8-52; ; Minn.	6 daughters-	10	12,925	3.3	428
Sire, 782812; dam, 2815727.	6 dams-----	14	13,130	3.3	428
Herd Owner, Joseph H. Luetmer, Melrose.	Difference--	(3-4-3)	-205	.0	0
HEDGE ADEAN BEAUBEL 991526----------	8 daughters-	8	10,873	3.7	400
Born, 10-17-45; proved, 7-11-52; ; Vt.	8 dams-----	28	11,093	3.8	420
Sire, 859510; dam, 2440085.	Difference--	(3-3-2)	-220	-.1	-20
Herd Owner, Idlenot Farm, North Springfield.					
HICKORY HOLLOW ORMSBY NUDINE 972006---	5 daughters-	5	14,186	3.4	485
Born, 3-16-46; proved, 7-22-52; ; N. Y.	5 dams-----	16	13,319	3.5	466
Sire, 832583; dam, 1931838.	Difference--	(2-1-2)	+867	-.1	+19
Herd Owner, Roy Ottman, Troy.					
HILL VILLA PAT ORMSBY PRIDE 971441------	13 daughters	13	11,322	3.6	412
Born, 2-5-46; proved, 7-22-52; ; N. Y.	12 daughters	12	11,172	3.7	410
Sire, 741493; dam, 2192721.	12 dams----	36	10,981	3.6	397
Herd Owner, Robert Hill, Jr., Elbridge.	Difference--	(7-8-7)	+191	+.1	+13
INKA IDEAL KORNDYKE FOBES 963422-------	5 daughters-	5	18,799	3.6	671
Born, 8-2-45; proved, 7-22-52;	5 dams-----	30	14,942	3.4	514
Sire, 835921; dam, 1590796.	Difference--	(5-4-5)	+3,857	+.2	+157
Used in N. Y. Co-op. A.B.A., Inc., N. Y					
IVY BOWER DIRECTOR 974483----------	5 daughters-	6	12,101	3.8	460
Born, 12-27-45; proved, 7-22-52; ; Ind.	5 dams-----	13	14,172	3.3	468
Sire, 822709; dam, 2268159.	Difference--	(1-5-2)	-2,071	+.5	-8
Herd Owner, Grant & Huskins, South Bend.					
KAN-IDA BURKE CARLOTTA HOMESTEAD 989826----------	14 daughters	15	12,553	3.9	492
Born, 4-22-46; proved, 7-11-52; ; Idaho.	7 daughters-	7	12,716	3.8	487
Sire, 757597; dam, 2544986.	7 dams-----	18	13,080	3.4	448
Herd Owner, T. W. Richmond, Buhl.	Difference--	(3-5-4)	-364	+.4	+39
KAYTEE N J JOHANNA ADMIRAL 972468------	11 daughters	12	12,662	3.8	479
Born, 11-28-45; proved, 7-22-52; ; Wis.	11 dams----	40	13,543	3.5	467
Sire, 854060; dam, 1970548.	Difference--	(4-10-8)	-881	+.3	+12
Herd Owner, Math Meulemans, Kaukauna.					
KING BESSIE SEGIS JOHANNA ONA 994131-----	13 daughters	17	9,867	3.4	335
Born, 1-3-45; proved, 7-8-52; ; Minn.	10 daughters	12	9,946	3.4	338
Sire, 743518; dam, 2104489.	10 dams----	14	10,183	3.5	353
Herd Owner, John Kispert, Nerstrand.	Difference--	(5-3-5)	-237	-.1	-15

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
KING ORMSBY ONYX COLANTHA 998551------	6 daughters-	14	11,171	3.5	395
Born, 6-5-42; proved, 7-8-52; ; N. Y.	6 dams-----	18	10,410	3.6	378
Sire, 764577; dam, 2138689.	Difference--	(4-2-4)	+761	-.1	+17
Herd Owner, Arnold E. Davis, Livonia.					
KING RAG APPLE POSCH SEGIS 1005435------	12 daughters	14	11,448	3.5	405
Born, 4-8-40; proved, 7-11-52; ; N. Y.	5 daughters-	6	12,982	3.6	468
Sire, 109479 CHB; dam, 2226225.	5 dams-----	10	12,157	3.7	448
Herd Owner, Norman Risser, Palmyra.	Difference--	(2-2-2)	+825	-.1	+20
LOU-IDA CARNATION ORMSBY KING 971329---	6 daughters-	10	13,302	3.8	510
Born, 11-6-45; proved, 7-22-52; ; Ohio.	6 dams-----	16	13,155	3.3	433
Sire, 886830; dam, 2370368.	Difference--	(3-6-6)	+147	+.5	+77
Herd Owner, Leishman Bros., Salineville.					
MARKSMAN MOOIE GLENN DESIGN 935780----	21 daughters	28	15,301	3.4	527
Born, 1-9-45; proved, 7-14-52;	20 daughters	27	15,207	3.5	527
Sire, 774749; dam, 2202089.	20 dams----	77	15,254	3.6	549
Used in Roger Jessup Farms, Calif. (A.B.A.).	Difference--	(11-9-7)	-47	-.1	-22
MEADOWOOD RAG APPLE PREMIER 934567**-	17 daughters	28	12,971	3.6	461
Born, 10-14-40; proved, 7-22-52; ; N. Y.	8 daughters-	9	13,271	3.4	456
Sire, 855938; dam, 348739 CHB.	8 dams-----	30	14,657	3.6	521
Herd Owner, Sidney Smith, Canajoharie.	Difference--	(3-4-2)	-1,386	-.2	-65
MILBRUEK BESSIE ONA PONTIAC 971547------	13 daughters	17	13,278	3.6	474
Born, 11-22-45; proved, 7-22-52; ; Pa.	12 daughters	16	13,513	3.6	486
Sire, 734362; dam, 2166563.	12 dams----	48	14,754	3.5	513
Herd Owner, Mill Brook Farm, Mill Hall.	Difference--	(5-10-5)	-1,241	+.1	-27
MODEL BESSIE CREATOR 1004286----------	13 daughters	25	15,042	3.2	486
Born, 10-23-44; proved, 7-8-52; dead ; N. Y.	7 daughters-	13	15,598	3.2	499
Sire, 152676 CHB; dam, 2812811.	7 dams-----	20	13,863	3.3	463
Herd Owner, Elmer Burkert, Waterville.	Difference--	(5-2-4)	+1,735	-.1	+36
MOONLIT DALE BURKE 796309**----------	45 daughters	48	11,450	3.6	417
Born, 12-31-38; proved, 7-10-52; dead.	19 daughters	20	11,843	3.7	435
Sire, 710796; dam, 1684638.	19 dams----	54	12,008	3.5	419
Used in Minn. Valley A. B. A., Minn.	Difference--	(12-16-12)	-165	+.2	+16
MYRTLEDALE STANDARD WAYNE 973828-----	7 daughters-	9	11,636	3.3	384
Born, 8-30-44; proved, 7-22-52; ; Md.	7 dams-----	23	13,822	3.5	477
Sire, 870106; dam, 1713760.	Difference--	(1-1-1)	-2,186	-.2	-93
Herd Owner, Ramsburg Brothers, Ellicott City.					
NAMPIHO GOVERNOR INKA HOMESTEAD 878186**----------	9 daughters-	14	12,967	3.7	474
Born, 5-5-41; proved, 7-7-52; dead ; Idaho.	5 daughters-	10	12,365	3.7	457
Sire, 677075; dam, 2118164.	5 dams-----	14	11,922	3.7	442
Herd Owner, Bert Roylance, Boise.	Difference--	(2-2-3)	+443	.0	+15
N J E S CHIEF FASHION OVATION 953326------	7 daughters-	7	13,780	3.7	514
Born, 7-8-45; proved, 7-14-52;	5 daughters-	5	14,863	3.6	538
Sire, 893550; dam, 1922508.	5 dams-----	25	13,155	3.6	470
Used in N. J. Co-op. A. B. A., Inc., N. J.	Difference--	(5-4-5)	+1,708	.0	+68
N J E S CONQUEROR DANUBE JUSTIN 803944**	10 daughters	19	13,389	3.7	491
Born, 8-6-40; proved, 7-22-52;	5 daughters-	12	13,310	3.7	495
Sire, 673525; dam, 1753860.	5 dams-----	16	12,006	3.7	440
Used in Rhode Island Co-op. A.B.A., Inc. R.I.	Difference--	(3-4-4)	+1,304	.0	+55
OOSTIE LOCHINVAR HOMESTEAD 954382-----	8 daughters-	9	13,733	3.9	539
Born, 6-27-44; proved, 7-22-52;	5 daughters-	5	14,484	4.0	579
Sire, 857347; dam, 2301966.	5 dams-----	17	12,849	3.7	480
Used in East Tenn. A.B.A., Tenn.	Difference--	(3-3-4)	+1,635	+.3	+99
ORMSBY SENSATION DONADORA DANDY 932199**----------	6 daughters-	15	13,267	3.7	491
Born, 11-26-42; proved, 7-8-52; dead ; Va.	5 daughters-	13	12,973	3.7	481
Sire, 735068; dam, 2035656.	5 dams-----	18	14,455	3.7	531
Herd Owner, Temple C. Slaughter, Culpeper.	Difference--	(2-3-2)	-1,482	.0	-50
ORMSBY TRANSMITTER TOP SARGEANT 910630*14**----------	20 daughters	31	14,176	3.9	558
Born, 3-21-44; proved, 7-21-52;	18 daughters	28	14,273	3.9	564
Sire, 835595; dam, 2236894.	18 dams----	56	13,349	3.5	464
Used in American Breeders Service, Minn. (A. B. A.).	Difference--	(14-17-17)	+924	+.4	+100

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
OSBORNDALE SIR ORMSBY LOCHINVAR 949139	6 daughters	6	13,010	3.9	507
Born, 9-19-45; proved, 7-14-52;	5 daughters	5	12,808	3.9	502
Sire, 855938; dam, 2399336.	5 dams	18	12,431	3.5	431
Used in Plainsboro A. B. A., N. J.	Difference	(3-5-3)	+377	+.4	+71
PABST RAMBLER WALKER 975138	5 daughters	5	12,522	3.6	448
Born, 6-13-46; proved, 7-22-52; ; N. Y.	5 dams	12	12,936	3.4	441
Sire, 916876; dam, 2054580.	Difference	(3-4-3)	-414	+.2	+7
Herd Owner, W. W. Whitney & Son, Clymer.					
PABST ROBURKE FOBES 948420**	6 daughters	6	15,670	3.8	592
Born, 8-28-45; proved, 7-14-52;	6 dams	19	14,898	3.6	538
Sire, 859213; dam, 2024217.	Difference	(5-5-6)	+772	+.2	+54
Used in Golden West A.B.A., Inc., Calif.					
POSCH RAG APPLE ORMSBY KING 988902	8 daughters	11	13,286	3.6	472
Born, 10-11-45; proved, 7-8-52; ; Mich.	5 daughters	6	13,695	3.6	488
Sire, 875111; dam, 2750008.	5 dams	8	13,118	3.3	437
Herd Owner, H. F. Leipprandt, Pigeon.	Difference	(2-4-2)	+577	+.3	+51
RAINBOW CAPTAIN BOLD 21ST 966470	17 daughters	18	11,845	3.8	446
Born, 9-29-45; proved, 7-22-52;	15 daughters	16	12,309	3.8	464
Sire, 822580; dam, 2097208.	15 dams	38	9,601	3.8	363
Used in N. Y. Co-op. A.B.A., Inc., N. Y.	Difference	(15-9-14)	+2,708	.0	+101
SIR MODERATOR DESIGN 954645	9 daughters	11	13,948	3.8	534
Born, 8-12-45; proved, 7-22-52;	7 daughters	9	14,285	3.8	545
Sire, 738106; dam, 1659924.	7 dams	12	12,305	3.7	458
Used in Broome-Tioga Co-op. A.B.A., Inc., N. Y.	Difference	(6-5-6)	+1,980	+.1	+87
SNOWDEN LOCHINVAR JOE 1000189	7 daughters	9	12,796	3.8	490
Born, 12-16-44; proved, 7-11-52; ; N. Y.	7 dams	29	13,992	3.5	496
Sire, 151231 CHB; dam, 2560002.	Difference	(4-5-4)	-1,196	+.3	-6
Herd Owner, Fred Baer, Fort Plain.					
SPIES ORMSBY CARNATION HOMESTEAD 970935	5 daughters	7	15,062	3.3	499
Born, 8-14-45; proved, 7-22-52; ; Iowa.	5 dams	13	14,417	3.4	489
Sire, 873324; dam, 2363814.	Difference	(3-2-2)	+645	-.1	+10
Herd Owner, George Hall, Dolliver.					
SUNSLOPE GOVERNOR ECHO 844122*15**	16 daughters	29	13,109	3.9	513
Born, 10-28-41; proved, 7-21-52;	9 daughters	17	14,128	3.9	553
Sire, 764799; dam, 2035675.	9 dams	21	12,749	3.6	460
Used in American Breeders Service, Minn. (A. B. A.).	Difference	(5-9-7)	+1,379	+.3	+93
THE MEADOWS INKA ORMSBY 971070	7 daughters	8	10,899	3.9	424
Born, 11-25-45; proved, 7-22-52; ; Iowa.	7 dams	16	11,574	3.7	430
Sire, 874586; dam, 2107793.	Difference	(4-5-3)	-675	+.2	-6
Herd Owner, Woodward State Hospital & School, Woodward.					
TOWOSCO POSCH BEAUTY DAD 993038	9 daughters	11	10,454	3.4	355
Born, 4-24-44; proved, 7-11-52; ; N. Y.	6 daughters	8	9,527	3.5	334
Sire, 838007; dam, 2146921.	6 dams	18	11,552	3.7	422
Herd Owner, W. Church Traver, Middleburg.	Difference	(2-2-2)	-2,025	-.2	-88
TYLER FARMS RAG APPLE SNOWBALL 866027**	12 daughters	19	14,017	3.8	532
Born, 12-9-42; proved, 7-7-52; ; Vt.	9 daughters	14	13,434	3.8	508
Sire, 827071; dam, 1825415.	9 dams	18	11,303	3.4	386
Herd Owner, E. C. Gould & Son, Cabot.	Difference	(8-9-8)	+2,131	+.4	+122
UX-SPRING SNOWDEN JOE THE-U 994286	14 daughters	18	7,705	4.1	312
Born, 11-17-44; proved, 7-11-52; ; N. Y.	14 dams	45	12,237	3.5	428
Sire, 151231 CHB; dam, 447657 CHB.	Difference	(1-14-2)	-4,532	+.6	-116
Herd Owner, George S. Utter, Bradford.					
V S S WALKER FOBES LAD 989704	9 daughters	9	11,980	3.3	399
Born, 1-10-46; proved, 7-8-52; ; Vt.	6 daughters	6	11,907	3.4	400
Sire, 833217; dam, 2242138.	6 dams	16	11,550	3.7	424
Herd Owner, Brandon State School, Brandon.	Difference	(5-2-3)	+357	-.3	-24
WEBER BURKE FROSTY (TWIN) 819478**	20 daughters	43	11,987	3.6	426
Born, 1-5-41; proved, 7-10-52; alive.	5 daughters	12	11,889	3.6	424
Sire, 697789; dam, 1733748.	5 dams	12	11,888	3.7	443
Used in Minn. Valley A. B. A., Minn.	Difference	(2-2-2)	+1	-.1	-19

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
WEE JOE YANKEE GYP 934492----------	9 daughters-	11	13,517	3.4	456
Born, 2-19-45; proved, 7-8-52;	9 dams-----	24	12,355	3.4	426
Sire, 885905; dam, 2298633.	Difference--	(6-4-6)	+1,162	.0	+30
Used in University of Nebr., Nebr. (A.B.A.).					
WHIRLHILL DUKE OF WELLINGTON 995619---	6 daughters-	6	12,688	3.6	453
Born, 12-14-45; proved, 7-22-52;	6 dams-----	12	9,141	3.6	332
Sire, 760642; dam, 2252534.	Difference---	(6-1-5)	+3,547	.0	+121
Used in N. Y. Co-op. A.B.A., Inc., N. Y.					
WHIRLHILL GENERAL EISENHOWER 988845**-	11 daughters	14	11,381	4.0	456
Born, 1-24-44; proved, 7-11-52; ; Conn.	8 daughters-	11	11,770	4.1	485
Sire, 786373; dam, 1986415.	8 dams-----	22	12,222	3.6	445
Herd Owner, William Tomlinson & Sons, Wallingford.	Difference--	(3-7-4)	-452	+.5	+40
WINTERTHUR FOBES POSCH YEOMAN 904220-	20 daughters	33	14,793	3.8	565
Born, 12-9-43; proved, 7-14-52;	13 daughters	23	14,007	3.9	543
Sire, 729449; dam, 1970023.	13 dams----	28	13,474	3.6	483
Used in American Breeders Service, Ind. (A. B. A.).	Difference--	(9-13-10)	+533	+.3	+60
WINTERTHUR VICTOR NEBSKA YOSCHBOY (TWIN) 885904**----------	7 daughters-	15	9,557	3.5	332
Born, 6-15-43; proved, 7-21-52; ; Pa.	5 daughters-	8	9,630	3.5	337
Sire, 800000; dam, 1810721.	5 dams-----	17	10,164	3.2	322
Herd Owner, Calvin V. Hollis, Lansdale.	Difference--	(1-4-2)	-534	+.3	+15
WIS OLLIE ROSE LAD (TWIN) 836027*13**-----	46 daughters	99	13,994	3.5	485
Born, 12-6-41; proved, 7-22-52; ; Wis.	39 daughters	87	13,882	3.5	483
Sire, 770210; dam, 1899768.	39 dams----	88	11,236	3.5	389
Herd Owner, Wis. Colony Farm, Waunakee.	Difference--	(31-22-30)	+2,646	.0	+94
ZIMMERMAN STAR CHAMPION 970988---------	8 daughters-	8	15,149	3.5	525
Born, 4-24-46; proved, 7-22-52; ; N. Y.	7 daughters-	7	15,301	3.4	522
Sire, 731075; dam, 2115935.	7 dams-----	13	13,053	3.4	440
Herd Owner, N. Y. State Agri. & Tech. Inst., Morrisville.	Difference--	(4-4-4)	+2,248	.0	+82
ZIMMERMAN STAR LUCIFER 970985----------	5 daughters-	5	14,231	3.4	488
Born, 3-25-46; proved, 7-22-52; ; N. Y.	5 dams-----	36	12,270	3.5	424
Sire, 730516; dam, 2079655.	Difference---	(5-2-5)	+1,961	-.1	+64
Herd Owner, Millard Russell, Jr., Bovina Center.					

JERSEY SIRES

AACK-AACK OF OZ 469298*Jan. 52**----------	18 daughters	25	9,298	5.7	531
Born, 3-12-45; proved, 7-16-52;	15 daughters	21	9,266	5.7	528
Sire, 396796; dam, 1272092.	15 dams----	40	7,695	5.7	441
Used in North Texas A. B. A., Tex.	Difference--	(11-8-12)	+1,571	.0	+87
BLONDE LAD'S COUNT 483727----------	11 daughters	11	9,517	5.2	497
Born, 8-26-46; proved, 7-14-52;	11 dams----	42	7,380	5.6	410
Sire, 389130; dam, 1327367.	Difference--	(10-3-10)	+2,137	-.4	+87
Used in N. Y. Co-op. A.B.A., Inc., N. Y.					
BLONDE MARIGOLD'S RINDA LAD 487900-----	8 daughters-	12	7,968	5.0	400
Born, 4-15-45; proved, 7-14-52; ; Mo.	7 daughters-	11	8,135	4.9	401
Sire, 450606; dam, 1135868.	7 dams-----	31	6,313	4.8	300
Herd Owner, Clifford Mustion, West Plains.	Difference--	(7-6-6)	+1,822	+.1	+101
BRAMPTON MADCAP VICTOR 482758---------	12 daughters	18	7,739	5.6	435
Born, 10-8-45; proved, 7-14-52; ; Iowa.	12 dams----	34	7,959	5.4	431
Sire, 460874; dam, 1030672.	Difference--	(5-9-8)	-220	+.2	+4
Herd Owner, Dave N. Olmsted, McGregor.					
BRAMPTON W. R. BERT 489335----------	9 daughters-	9	6,735	5.2	354
Born, 4-3-46; proved, 7-11-52; ; Ohio.	7 daughters-	7	6,345	5.2	329
Sire, 101251 CJCC;dam, 129757 CJCC.	7 dams-----	20	6,587	5.2	340
Herd Owner, Ralph W. Daniels, Kenton.	Difference--	(5-5-3)	-242	.0	-11
CARTAGENA VOLUNTEER DUKE 494115------	7 daughters-	10	7,860	5.5	432
Born, 11-7-44; proved, 7-22-52; ; Oreg.	7 dams-----	11	8,121	5.5	450
Sire, 384221; dam, 1257828.	Difference--	(4-3-3)	-261	.0	-18
Herd Owner, Herbert S. Coleman, Woodburn.					

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
CHECKMATE GOLDEN GENE 490669----------	9 daughters-	10	6,040	5.1	309
Born, 6-6-45; proved, 7-14-52; ; N. Y.	9 dams-----	25	6,134	5.3	323
Sire, 432223; dam, 1228163.	Difference--	(4-3-4)	-94	-.2	-14
Herd Owner, Melvin Carpenter, South Kortright.					
CORNELIA STANDARD SILVER 485425--------	15 daughters	19	7,727	5.2	401
Born, 1-9-45; proved, 7-16-52;	12 daughters	16	7,573	5.3	400
Sire, 380745; dam, 1278720.	12 dams----	31	7,818	5.4	422
Used in Multnomah A. B. A., Oreg.	Difference--	(7-6-7)	-245	-.1	-22
CRYSTAL STAR CONRAD 492160----------	8 daughters-	10	9,173	5.3	489
Born, 11-1-45; proved, 7-22-52; ; Vt.	5 daughters-	7	9,631	5.0	482
Sire, 382828; dam, 1354495.	5 dams-----	20	7,257	5.1	373
Herd Owner, Fareham Farms, Hartland.	Difference--	(5-3-4)	+2,374	-.1	+109
DESIGN STANDARD VOL. LADDIE 500343-----	6 daughters-	9	6,946	6.4	448
Born, 4-23-46; proved, 7-11-52; ; Oreg.	5 daughters-	8	7,143	6.4	461
Sire, 456251; dam, 1494004.	5 dams-----	19	8,258	6.0	498
Herd Owner, Frank B. Rood, Jr., North Bend.	Difference--	(1-4-1)	-1,115	+.4	-37
FLEECING GOLDEN DANDY 459446----------	12 daughters	14	6,331	5.2	331
Born, 6-17-44; proved, 7-16-52; ; Mich.	6 daughters-	6	6,568	5.1	337
Sire, 384282; dam, 999971.	6 dams-----	8	7,524	4.8	361
Herd Owner, Frank Fort, Cass City.	Difference--	(2-6-2)	-956	+.3	-24
FLOSSY'S CORONATION LAD 485228----------	6 daughters-	7	8,676	5.7	495
Born, 12-15-45; proved, 7-14-52; ; Pa.	6 dams-----	15	7,554	6.2	466
Sire, 358863; dam, 1450343.	Difference--	(5-1-3)	+1,122	-.5	+29
Herd Owner, Damon R. Young, Milan.					
GEM'S SPARKLING WONDER 482422----------	11 daughters	11	8,457	5.6	476
Born, 4-3-46; proved, 7-11-52; ; Mich.	9 daughters-	9	8,458	5.7	478
Sire, 409647; dam, 1255901.	9 dams-----	32	8,005	5.2	416
Herd Owner, Dr. Cyril Spike, Owosso.	Difference--	(6-8-8)	+453	+.5	+62
GOLD DIGGER GAMBOGE KING 458159--------	7 daughters-	7	10,492	5.0	521
Born, 2-18-44; proved, 7-7-52;	6 daughters-	6	10,529	4.9	516
Sire, 393090; dam, 1093594.	6 dams-----	23	7,195	5.0	362
Used in N. Y. Co-op. A.B.A., Inc., N. Y.	Difference--	(6-2-6)	+3,334	-.1	+154
GOLDEN RUTH'S CORONATION OWL 493452---	17 daughters	20	7,828	5.2	408
Born, 10-3-45; proved, 7-11-52; ; Vt.	10 daughters	13	7,625	5.2	393
Sire, 451539; dam, 1316895.	10 dams----	27	7,153	5.2	374
Herd Owner, Arthur Button, Chelsea.	Difference--	(6-7-6)	+472	.0	+19
HANDSOME BLONDE OPTIMIST 455285**------	8 daughters-	11	6,019	5.7	344
Born, 10-29-43; proved, 7-16-52; ; Maine.	8 dams-----	24	5,167	5.2	270
Sire, 428671; dam, 1220495.	Difference--	(6-8-7)	+852	+.5	+74
Herd Owner, Charles Hersey, North Waterford.					
IDYL VICTOR BEAU 480324----------	13 daughters	13	6,927	5.5	378
Born, 10-17-45; proved, 7-10-52; ; Vt.	11 daughters	11	6,936	5.4	376
Sire, 403808; dam, 1043430.	11 dams----	20	7,032	5.3	373
Herd Owner, E. M. Houston, Stowe.	Difference--	(6-8-7)	-96	+.1	+3
JUBILEE MOOR PRINCE 479054----------	7 daughters-	9	8,076	5.0	407
Born, 2-6-46; proved, 7-7-52; ; Minn.	7 dams-----	21	8,094	5.0	403
Sire, 449959; dam, 1230140.	Difference--	(4-4-3)	-18	.0	+4
Herd Owner, M. W. Hoover, Faribault.					
KAY'S AIM LAD 487568----------	7 daughters-	12	6,791	5.3	359
Born, 2-17-45; proved, 7-16-52; ; Kans.	5 daughters-	9	6,718	5.3	354
Sire, 422886; dam, 1331641.	5 dams-----	18	6,232	5.2	323
Herd Owner, Carleton Benjamin, Hutchinson.	Difference--	(3-2-3)	+486	+.1	+31
LILAC INDEPENDENCE MICKY 478900--------	10 daughters	10	5,886	5.3	312
Born, 5-2-46; proved, 7-10-52; ; Wash.	5 daughters-	5	6,480	5.5	356
Sire, 387007; dam, 1054588.	5 dams-----	6	6,069	5.8	352
Herd Owner, W. F. Nelson, Walla Walla.	Difference--	(4-2-3)	+411	-.3	+4
LILAC LAD'S POLO 483628----------	8 daughters-	10	7,246	5.7	414
Born, 2-24-46; proved, 7-11-52; ; Oreg.	8 dams-----	27	7,332	5.1	375
Sire, 455845; dam, 1458348.	Difference--	(4-8-7)	-86	+.6	+39
Herd Owner, Laurence & Robbins, Aurora.					

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
MARYELLEN GIFT FLASH 482035----------	8 daughters-	9	8,564	5.6	484
Born, 1-17-46; proved, 7-11-52; ; Wash.	8 dams-----	29	10,718	5.2	561
Sire, 374361; dam, 1302290.	Difference--	(1-7-2)	-2,154	+.4	-77
Herd Owner, O. P. Dosland Est., Grays River.					
MASTERMAN HAZE 467893----------	5 daughters-	5	7,387	5.4	399
Born, 11-24-44; proved, 7-21-52;	5 dams-----	6	7,254	4.7	339
Sire, 351605; dam, 1266519.	Difference--	(3-5-4)	+133	+.7	+60
Used in La. Co-op. A.B.A., Inc., La.					
MAXWELTON VALIANT SULTAN 489960--------	10 daughters	16	6,330	5.0	315
Born, 3-17-45; proved, 7-14-52; ; Pa.	7 daughters-	12	6,341	4.9	314
Sire, 81545 CJCC; dam, 124800 CJCC.	7 dams-----	30	6,388	5.0	317
Herd Owner, Birchard Farms, Birchardville.	Difference--	(4-4-5)	-47	-.1	-3
OBSERVER ABE LINCOLN 457763----------	20 daughters	26	6,778	5.4	363
Born, 2-12-44; proved, 7-10-52; alive.	15 daughters	21	6,990	5.3	371
Sire, 357879; dam, 1143985.	15 dams----	70	7,002	5.0	352
Used in W. Va. Co-op. A.B.A., W. Va.	Difference--	(8-12-10)	-12	+.3	+19
PINETREE VALIANT CHAMPION 497642**-----	9 daughters-	9	8,356	5.2	437
Born, 12-23-39; proved, 7-16-52; ; Pa.	9 dams-----	33	6,814	5.4	368
Sire, 366006; dam, 1160740.	Difference--	(8-4-7)	+1,542	-.2	+69
Herd Owner, Jacob Brungess, Tunkhannock.					
PLACID OXFORDIA CLANSMAN 478959--------	6 daughters-	7	7,902	5.7	450
Born, 2-28-45; proved, 7-10-52; ; N. Y.	5 daughters-	6	8,226	5.6	463
Sire, 393705; dam, 1242962.	5 dams-----	14	6,989	5.5	386
Herd Owner, John W. Peelle, Rock Stream.	Difference--	(3-3-5)	+1,237	+.1	+77
POMPE ROYAL GOLD IT 462683**----------	12 daughters	19	7,260	5.3	386
Born, 7-20-44; proved, 7-10-52; ; Idaho.	10 daughters	15	7,457	5.3	392
Sire, 412101; dam, 1356256.	10 dams----	33	7,129	5.3	381
Herd Owner, J. W. Stuckie, Sugar	Difference--	(4-4-4)	+328	.0	+11
ROYAL BASIL NOBLE PHIL 491802----------	7 daughters-	7	7,050	5.4	380
Born, 6-13-46; proved, 7-11-52; ; Mont.	7 dams-----	14	7,636	5.4	411
Sire, 425306; dam, 1211330.	Difference--	(0-4-3)	-586	.0	-31
Herd Owner, H. B. Manley, Bozeman.					
ROYAL BASIL VALIANT 475670**----------	6 daughters-	6	6,668	5.5	364
Born, 5-19-45; proved, 7-10-52; ; Mo.	6 dams-----	30	7,041	5.3	376
Sire, 425306; dam, 1224868.	Difference--	(2-4-3)	-373	+.2	-12
Herd Owner, C. Q Deal, St. Joseph.					
ROYAL JESTER CHECKMATE 478376---------	13 daughters	15	6,464	5.1	329
Born, 5-12-45; proved, 7-7-52; ; Ala.	5 daughters-	5	6,424	5.2	337
Sire, 409565; dam, 1169817.	5 dams-----	7	6,307	5.2	326
Herd Owner, A. G. Rankin, Faunsdale.	Difference--	(3-4-3)	+117	.0	+11
ROYAL SIGNET OF SIBLEY FARMS 473063----	6 daughters-	6	7,405	5.9	439
Born, 3-2-46; proved, 7-21-52;	5 daughters-	5	7,321	5.9	435
Sire, 421045; dam, 966271.	5 dams-----	8	8,695	5.0	439
Used in Alabama A. B. A., Ala.	Difference--	(2-5-3)	-1,374	+.9	-4
RUBY'S SYMBOL 482003----------	5 daughters-	7	7,809	5.0	390
Born, 4-27-45; proved, 7-7-52; dead ; Maine.	5 dams-----	6	8,840	5.1	448
Sire, 404932; dam, 1089573.	Difference--	(2-3-3)	-1,031	-.1	-58
Herd Owner, Garfield Maxwell, Farmington.					
SPORTING BLONDE COUNT 500350----------	11 daughters	14	8,974	5.2	463
Born, 1-2-45; proved, 7-11-52; ; Wash.	7 daughters-	8	9,328	5.0	468
Sire, 371471; dam, 1625547.	7 dams-----	29	8,268	5.0	414
Herd Owner, Anton Nauer, Tacoma.	Difference--	(4-5-5)	+1,060	.0	+54
S. S. S. S. EROS 471955----------	12 daughters	13	8,186	5.3	436
Born, 8-30-45; proved, 7-21-52;	11 daughters	12	7,973	5.4	427
Sire, 450768; dam, 1269291.	11 dams----	35	7,642	5.1	391
Used in W. Va. Co-op. A.B.A., W. Va.	Difference--	(7-7-9)	+331	+.3	+36
STANDARD SIR PEANUT 482375----------	8 daughters-	8	7,487	5.3	399
Born, 10-12-45; proved, 6-16-52; ; Iowa.	8 dams-----	33	7,736	5.7	438
Sire, 454188; dam, 1418656.	Difference--	(3-0-3)	-249	-.4	-39
Herd Owner, Russell Hawkins, Nashua.					

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
SYBIL OWL CONSTANT 481632**	5 daughters-	5	11,155	5.4	598
Born, 6-13-46; proved, 7-16-52; ; Vt.	5 dams-----	13	11,763	5.3	620
Sire, 396681; dam, 1000270.	Difference--	(3-4-2)	-608	+.1	-22
Herd Owner, E. S. Brigham, St. Albans.					
SYBIL STOCKWELL SHOT 452341	18 daughters	31	7,456	4.9	369
Born, 11-19-43; proved, 7-21-52;	8 daughters-	12	7,544	5.1	384
Sire, 368386; dam, 1094264.	8 dams-----	20	6,158	5.2	322
Used in Lehigh Valley Co-op. A.B.A., Pa.	Difference--	(5-3-5)	+1,386	-.1	+62
TAMARACK CRYSTAL STAR 486325	11 daughters	13	7,255	4.7	340
Born, 3-14-45; proved, 7-11-52; ; Vt.	11 dams----	36	6,853	4.7	324
Sire, 382828; dam, 1160606.	Difference--	(5-5-5)	+402	.0	+16
Herd Owner, Fred E. Allen, Bethel.					
VALSTAND TWICE HEIR 492676	7 daughters-	7	8,658	5.4	465
Born, 9-20-46; proved, 7-11-52; ; Pa.	7 dams-----	25	7,710	5.3	408
Sire, 424287; dam, 1221279.	Difference--	(6-4-6)	+948	+.1	+57
Herd Owner, W. P. Iverson, Tinicum.					
VOLUNTEER CHIEF WHITE SOCKS 481152	8 daughters-	13	7,025	5.2	368
Born, 8-18-45; proved, 7-7-52; ; Idaho.	5 daughters-	8	7,262	5.1	372
Sire, 435617; dam, 1354087.	5 dams-----	11	8,749	5.2	455
Herd Owner, Ted & Allen Downing, Eagle.	Difference--	(1-2-1)	-1,487	-.1	-83
VOLUNTEER DIPSY BRADFORD 475546	7 daughters-	8	8,204	5.1	420
Born, 12-22-45; proved, 7-7-52;	5 daughters-	5	7,655	5.1	394
Sire, 454316; dam, 1390965.	5 dams-----	13	8,496	5.4	458
Used in Land O' Lakes Creameries, Inc., Minn. (A. B. A.).	Difference--	(1-2-1)	-841	-.3	-64
WATFERN MOOR RINGLEADER 481810	6 daughters-	6	6,464	5.6	361
Born, 3-18-46; proved, 7-10-52; ; N. Y.	6 dams-----	16	6,992	5.5	388
Sire, 361455; dam, 1446142.	Difference--	(2-4-3)	-528	+.1	-27
Herd Owner, Herbert E. Kimmey, East Greenbush.					

MILKING SHORTHORN SIRES

RED COUNT 2D 2346326	7 daughters-	7	8,371	4.0	333
Born, 4-30-45; proved, 7-11-52; ; Minn.	6 daughters-	6	8,303	4.0	331
Sire, 2146013; dam, 1881213.	6 dams-----	15	8,142	4.0	322
Herd Owner, Frank Facile, Jasper.	Difference--	(3-3-2)	+161	.0	+9
ROAN GOLDMINE 2371864	14 daughters	26	7,737	3.9	303
Born, 1-7-42; proved, 7-14-52; ; N. Y.	7 daughters-	13	7,844	4.0	310
Sire, 1967850; dam, 1764587.	7 dams-----	11	5,495	3.5	193
Herd Owner, Grant Hansel, West Winfield.	Difference--	(7-7-7)	+2,349	+.5	+117

AMERICAN DAIRY CATTLE CLUB SIRES

ABINGWORTH MONTVIC R A EMPEROR 1183
(This sire is also a registered Holstein "Abingworth Montvic R A Emperor 966362." Proved Sire data included in Holstein listing.

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Un3d

DAIRY HERD
MPROVEMENT ASSOCIATIONS
RECORD BOOK
Test the Cows
Select Cow Families
Prove the Bulls
UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH ADMINISTRATION
BUREAU OF DAIRY INDUSTRY
WASHINGTON, D. C.

-Herd-Improvement-Association Letter Vol. 28, No. 9

September 1952

-PRODUCING COWS PRODUCE MILK AT LOW FEED COST PER 100 POUNDS

DHIA members continue to demonstrate that high-producing cows are most able. Year after year they find that high-producing cows keep feed costs per ounds of milk produced at a minimum and returns above feed cost at a maximum.

A compilation of data selected at random from dairy-herd-improvement assoc- records for 1951 shows how rapidly income over feed cost rises and how feed per hundred pounds of milk drops as the production level increases.

l of milk production	Value of product	Feed cost	Income over feed cost	Feed cost per 100 pounds of milk
Pounds	Dollars	Dollars	Dollars	Dollars
00 1/	269	135	134	2.70
00	356	152	204	2.17
00 2/	421	165	256	1.83
00	473	176	297	1.60
00	533	189	344	1.45
00	600	200	400	1.33
00	660	212	448	1.25

pproximate level of milk production of all cows milked in the United States.
pproximate level of milk production of DHIA cows in the United States.

The producing efficiency of any dairy herd can be improved by the same basic ods that DHIA members have used to improve their herds--i. e., the adoption und culling, feeding, and breeding practices in herd management.

On the following pages are summaries and compilations based on the records ,439 cows that completed a full 12-month testing period in 1951, selected at om from all individual cow-records reported, and on herd data from 27,153 s.

Table 1. -Relation of butterfat production to other factors 1/

Butterfat production (range)	Records	Average production				Price per 100 pounds of milk	Feed cost			Value of product over feed cost
		Milk	Test	Fat	Value		Roughage	Grain	Total	
Pounds	Number	Pounds	Percent	Pounds	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
75 - 124---	44	3,345	3.5	117	155	4.63	56	54	110	45
125 - 174---	725	3,903	4.0	156	186	4.77	61	56	117	69
175 - 224---	2,272	4,937	4.1	204	239	4.84	65	67	132	107
225 - 274---	5,092	6,193	4.1	253	292	4.72	68	74	142	150
275 - 324---	8,269	7,371	4.1	301	344	4.67	71	81	152	192
325 - 374---	9,807	8,566	4.1	350	397	4.63	73	88	161	236
375 - 424---	8,724	9,786	4.1	399	447	4.57	75	94	169	278
425 - 474---	5,779	10,996	4.1	448	498	4.53	77	101	178	320
475 - 524---	3,247	12,103	4.1	496	548	4.53	79	108	187	361
525 - 574---	1,512	13,445	4.1	546	606	4.51	82	118	200	406
575 - 624---	615	14,353	4.1	595	661	4.61	83	126	209	450
625 - 674---	219	15,619	4.1	645	705	4.51	83	132	215	490
675 - 724---	80	16,931	4.1	693	746	4.41	84	134	218	528
725 - 774---	28	18,187	4.1	749	859	4.72	93	160	253	606
775 - 824---	19	19,041	4.2	793	890	4.67	88	160	248	642
825 - 874---	3	17,724	4.7	841	914	5.16	94	132	226	688
875 - 924---	3	18,539	4.9	907	935	5.04	79	147	226	709
925 - 974---	1	21,604	4.3	936	981	4.54	92	132	224	757
Total or average--	46,439	8,911	4.1	364	410	4.60	73	89	162	248

1/ Based on the records of 46,439 DHIA cows, selected at random, that completed a full 12-month testing period in 1951. The butterfat records are grouped so the group centers are 50 pounds apart.

Table 2.--Relation of milk production to other factors 1/

Milk production (range)	Records	Average production				Price per 100 pounds of milk	Feed cost			Value of product over feed cost
		Milk	Test	Fat	Value		Roughage	Grain	Total	
Pounds		Pounds	Percent	Pounds	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1,500-2,400---	3	2,288	5.7	130	152	6.64	53	58	111	41
2,500-3,499---	366	3,277	4.9	160	181	5.52	56	56	112	69
3,500-4,499---	1,341	4,081	4.8	197	220	5.39	59	63	122	98
4,500-5,499---	2,953	5,051	4.8	243	269	5.33	63	72	135	134
5,500-6,499---	4,872	6,036	4.7	285	316	5.24	66	77	143	173
6,500-7,499---	6,373	7,001	4.6	321	356	5.08	69	83	152	204
7,500-8,499---	6,597	7,990	4.4	350	392	4.91	71	87	158	234
8,500-9,499---	6,134	8,989	4.1	372	421	4.68	75	90	165	256
9,500-10,499--	5,093	9,981	3.9	393	449	4.50	78	94	172	277
10,500-11,499-	4,251	10,972	3.8	414	473	4.31	79	97	176	297
11,500-12,499-	3,133	11,963	3.7	439	502	4.20	81	101	182	320
12,500-13,499-	2,270	12,966	3.6	468	533	4.11	83	106	189	344
13,500-14,499-	1,356	13,965	3.6	498	564	4.04	83	112	195	369
14,500-15,499-	823	14,953	3.5	529	600	4.01	85	115	200	400
15,500-16,499-	442	15,942	3.5	563	638	4.00	85	122	207	431
16,500-17,499-	225	16,958	3.5	596	660	3.89	86	126	212	448
17,500-18,499-	122	17,949	3.5	634	722	4.02	82	137	219	503
18,500-19,499-	44	18,914	3.5	663	734	3.88	89	143	232	502
19,500-20,499-	24	19,955	3.5	691	770	3.86	84	148	232	538
20,500-21,499-	7	21,061	3.6	766	880	4.18	85	136	221	659
21,500-22,499-	7	21,901	3.6	792	875	4.00	100	156	256	619
22,500-23,499-	1	23,250	3.2	747	1,314	5.65	134	109	244	1,071
23,500-24,499-	1	23,941	3.3	789	676	2.82	68	117	185	491
24,500-25,499-	1	24,909	3.1	777	1,139	4.57	49	359	408	731
Total or average----	46,439	8,911	4.1	364	410	4.60	73	89	162	248

1/ Based on the records of 46,439 DHIA cows, selected at random, that completed a full 12-month testing period in 1951. The milk records are grouped so the group centers are 1,000 pounds apart.

Table 3.--Relation of butterfat production per cow to other factors 1/

Butterfat production (range)	Cow-years	Herds	Average production				Price per 100 pounds of milk	Feed cost			Value of product over feed cost
			Milk	Test	Fat	Value		Roughage	Grain	Total	
Pounds	Number	Number	Pounds	Percent	Pounds	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
75 - 124---	57.9	5	2,776	4.3	119	139	5.01	29	44	73	66
125 - 174---	24.9	41	3,854	4.1	157	176	4.57	51	44	95	81
175 - 224---	25.9	377	5,131	4.0	207	227	4.42	59	56	115	112
225 - 274---	24.5	1,963	6,286	4.1	255	277	4.41	65	66	131	146
275 - 324---	24.7	5,386	7,540	4.0	303	335	4.44	72	76	148	187
325 - 374---	24.0	8,349	8,695	4.0	350	386	4.44	77	84	161	225
375 - 424---	23.5	6,826	9,940	4.0	397	438	4.41	81	94	175	263
425 - 474---	22.9	3,052	11,164	4.0	445	492	4.41	86	105	191	301
475 - 524---	21.8	931	12,278	4.0	493	535	4.36	88	114	202	333
525 - 574---	21.1	187	13,395	4.0	542	602	4.49	97	130	227	375
575 - 624---	27.0	28	14,425	4.1	592	631	4.37	109	158	267	364
625 - 674---	17.4	8	13,563	4.7	636	697	5.14	94	154	248	449
Total or average	23.8	27,153	8,987	4.0	361	398	4.43	78	87	165	233

1/ Based on unweighted herd averages. The butterfat records are grouped so the group centers are 50 pounds apart.

Cost of grain (range)	Records	Average production				Price per 100 pounds of milk	Feed cost			Value of product over feed cost
		Milk	Test	Fat	Value		Roughage	Grain	Total	
Dollars	Number	Pounds	Percent	Pounds	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1 - 7--	28	5,330	4.8	254	247	4.63	56	5	61	186
8 - 12--	39	6,425	3.9	250	214	3.33	61	10	71	143
13 - 17--	64	5,616	4.1	228	209	3.72	60	15	75	134
18 - 22--	103	6,078	4.0	244	231	3.80	61	20	81	150
23 - 27--	235	6,600	4.1	268	253	3.83	62	25	87	166
28 - 32--	397	7,253	4.0	288	268	3.70	63	30	93	175
33 - 37--	695	7,017	4.1	290	277	3.95	62	35	97	180
38 - 42--	927	7,213	4.2	302	293	4.06	64	40	104	189
43 - 47--	1,311	7,339	4.2	305	304	4.14	65	45	110	194
48 - 52--	1,693	7,663	4.1	316	321	4.19	66	50	116	205
53 - 57--	2,238	7,776	4.2	324	333	4.28	66	55	121	212
58 - 62--	2,430	8,019	4.1	330	341	4.25	68	60	128	213
63 - 67--	2,691	8,259	4.1	338	353	4.27	68	65	133	220
68 - 72--	2,961	8,297	4.2	344	364	4.39	69	70	139	225
73 - 77--	2,950	8,584	4.1	352	378	4.40	71	75	146	232
78 - 82--	3,011	8,652	4.1	357	390	4.51	71	80	151	239
83 - 87--	2,969	8,902	4.1	364	400	4.49	72	85	157	243
88 - 92--	2,742	8,993	4.1	369	415	4.61	74	90	164	251
93 - 97--	2,517	9,085	4.1	373	427	4.70	75	95	170	257
98 - 102--	2,238	9,230	4.1	375	437	4.73	77	100	177	260
103 - 107--	2,077	9,555	4.0	384	454	4.75	79	105	184	270
108 - 112--	1,867	9,694	4.0	392	469	4.84	79	110	189	280
113 - 117--	1,631	9,708	4.0	391	472	4.86	81	115	196	276
118 - 122--	1,410	9,840	4.0	398	482	4.90	82	120	202	280
123 - 127--	1,278	9,959	4.0	400	494	4.96	82	125	207	287
128 - 132--	1,045	9,931	4.1	402	496	4.99	83	130	213	283
133 - 137--	846	10,335	4.0	418	523	5.06	84	135	219	304
138 - 142--	708	10,639	4.0	425	527	4.95	81	140	221	306
143 - 147--	637	10,777	4.0	427	538	4.99	85	145	230	308
148 - 152--	525	10,714	4.1	437	556	5.19	86	150	236	320
153 - 157--	418	11,116	4.0	440	567	5.10	87	155	242	325
Over 157----	1,758	11,390	4.0	454	602	5.29	78	185	263	339
Total or average--	46,439	8,911	4.1	364	410	4.60	73	89	162	248

1/ Based on the records of 46,439 DHIA cows, selected at random, that completed a full 12-month testing period in 1951. The cost of grain records are grouped so the group centers are $5 apart.

DHIA PROVED SIRE RECORDS TABULATED IN AUGUST 1952

Following is a list of 326 sires whose records were tabulated or retabulated by the Bureau of Dairy Industry in August 1952. Production records used in proving DHIA sires consist of 305-day lactation records standardized to a mature equivalent twice-a-day milking basis.

An asterisk at the end of a sire's registration number indicates a retabulated record. The asterisk may be followed by any number from 1 through 15 (i.e., *12), to indicate in which of the 15 printed lists his previous record appeared. Or the asterisk may be followed by the month and year (i.e., *May 51) of the DHIA letter in which his previous record appeared. Two asterisks following the sire's registration number, or following reference to a previous listing, indicate that the proved-sire tabulation or retabulation was requested by one of the States.

The owner listed is usually the owner of the herd in which the sire was proved. In case records from more than one herd were used, the reference is to the owner of the herd from which production records for the largest number of the sire's youngest daughters were reported. If the sire has been used in an artifical-breeding association, the name of the association is given.

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ANNIE'S TRIUMPHANT OF WE-LYN 83109-----	9 daughters-	10	8,095	4.2	337
Born, 12-31-45; proved, 8-20-52; dead; Ohio.	7 daughters-	8	7,968	4.2	335
Sire, 72906; dam, 268251.	7 dams-----	11	8,397	4.1	346
Herd Owner, Eugene Lehner, Marion.	Difference--	(4-4-3)	-429	+.1	-11
CLARKLAND SPICY BEAVER 84424 ----------	5 daughters-	7	10,345	4.1	424
Born, 2-1-45; proved, 8-11-52; alive; Ohio.	5 dams-----	10	9,881	4.2	420
Sire, 72349; dam, 310359.	Difference--	(5-2-3)	+464	-.1	+4
Herd Owner, Raymond C. Bloom & Son, Oak Harbor.					
COLD STREAM GOLDEN LOCUS 83667--------	6 daughters-	7	7,588	4.3	326
Born, 9-29-45; proved, 8-1-52; ; Ohio.	6 dams-----	16	7,540	3.9	294
Sire, 62756; dam, 254877.	Difference--	(3-5-3)	+48	+.4	+32
Herd Owner, Prize Acres Farm, Norwalk.					
CRYSTAL SPRING BEAU GESTE 69240**-------	16 daughters	29	8,779	4.2	370
Born, 1-12-42; proved, 8-4-52; alive ; N. H.	9 daughters-	15	8,478	4.2	357
Sire, 56337; dam, 221654.	9 dams-----	20	9,533	4.1	394
Herd Owner, Sandbank Farm, Contoocook.	Difference--	(3-5-3)	-1,055	+.1	-37
CYRILLA'S RED MAN OF GLEN-AFTON 69929**----------	12 daughters	21	8,006	4.0	324
Born, 12-21-41; proved, 8-11-52; ; Pa.	8 daughters-	13	7,705	4.0	309
Sire, 61135; dam, 182395.	8 dams-----	17	8,810	4.1	360
Herd Owner, Howard S. Mevers, Greencastle.	Difference--	(1-4-1)	-1,105	-.1	-51
EDWARD BARR OF JUSTAMERE FARM 77206--	8 daughters-	11	8,705	4.3	371
Born, 12-19-43; proved, 8-29-52; ; N. Y.	6 daughters-	8	9,382	4.1	384
Sire, 63417; dam, 206624.	6 dams-----	14	7,575	4.3	323
Herd Owner, S. Cyril Jordan & Son, Friendship	Difference--	(4-2-4)	+1,807	-.2	+61
ELMKNOWL CHAMPION DOUGLAS 79588------	6 daughters-	9	7,965	4.3	345
Born, 8-14-44; proved, 8-11-52; dead.	5 daughters-	8	8,152	4.3	354
Sire, 57746; dam, 210001.	5 dams-----	17	9,727	4.2	409
Used in R. I. Co-op. A. B. A., Inc., R. I.	Difference--	(1-4-1)	-1,575	+.1	-55
FAIR MEADOWS DAIRY JOHN 85066----------	8 daughters-	8	9,328	4.1	382
Born, 12-1-45; proved, 8-1-52; ; Md.	7 daughters-	7	9,255	4.1	378
Sire, 54157; dam, 211578.	7 dams-----	26	10,044	3.9	393
Herd Owner, W. B. Mosle, Havre de Grace.	Difference--	(2-5-2)	-789	+.2	-15
FANNIE'S CHAMPION OF CASTLE HILL 77102 -	19 daughters	24	9,348	3.7	349
Born, 3-20-44; proved, 8-29-52; ; Mass.	17 daughters	20	9,453	3.7	352
Sire, 68200; dam, 163780.	17 dams----	59	9,223	3.8	350
Herd Owner, Castle Hill Farm, Whitinsville.	Difference--	(8-10-8	+230	-.1	+2
GLEN-AYR OPPORTUNITY'S FIRST MAN 81904----------	6 daughters-	10	9,498	3.9	370
Born, 3-12-45; proved, 8-20-52; dead ; Ohio.	5 daughters-	8	9,330	3.9	367
Sire, 69237; dam, 173015.	5 dams-----	17	6,754	4.1	274
Herd Owner, Mr. & Mrs. Kenneth Ream, West Salem.	Difference--	(5-1-5)	+2,576	-.2	+93
GOOD ACRES VALIANT 82478----------	11 daughters	13	9,618	4.3	409
Born, 10-2-45; proved, 8-20-52; ; Wis.	10 daughters	12	9,561	4.2	405
Sire, 47698; dam, 253636.	10 dams----	37	9,119	4.1	378
Herd Owner, Millard H. Ihde & Sons, Neenah.	Difference--	(5-7-6)	+442	+.1	+27

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
GOOD ACRES VAN REX 81808----------	5 daughters-	5	10,386	4.1	425
Born, 8-19-45; proved, 8-20-52; ; Pa.	5 dams-----	12	9,520	4.0	385
Sire, 35622; dam, 242132.	Difference--	(4-3-4)	+866	+.1	+40
Herd Owner, Good Acres Farm, Waynesboro.					
GOOD HOPE DOUGLAS MCARTHUR 82806-----	6 daughters-	9	9,583	4.3	408
Born, 2-1-45; proved, 8-20-52; dead ; N. Y.	6 dams-----	19	10,684	3.9	419
Sire, 54152; dam, 219256.	Difference--	(1-6-3)	-1,101	+.4	-11
Herd Owner, Valhala Farm, Middleburg.					
HILDA'S NIFTY BOY YANKEE 82828----------	11 daughters	11	9,838	4.0	390
Born, 11-11-45; proved, 8-20-52; ; N. H.	9 daughters-	9	9,972	3.9	393
Sire, 71988; dam, 222705.	9 dams-----	17	9,520	3.9	367
Herd Owner, John Korpela, West Lebanon.	Difference--	(7-7-7)	+452	.0	+26
IROQUOIS PENGOWER 83477----------	9 daughters-	9	11,146	3.9	439
Born, 12-2-45; proved, 8-1-52;	7 daughters-	7	11,006	4.0	435
Sire, 76237; dam, 238886.	7 dams-----	29	11,568	4.3	492
Used in N. Y. Co-op. A.B.A., Inc., N. Y.	Difference--	(2-2-1)	-562	-.3	-57
NESHAMINY HAWKEYE 83295----------5 daughters-		5	8,463	4.4	371
Born, 1-24-46; proved, 8-7-52; dead ; Iowa.	5 dams-----	11	8,216	4.2	342
Sire, 55200; dam, 266005.	Difference--	(3-4-3)	+247	+.2	+29
Herd Owner, Leland Skoog, Elberon.					
NESHAMINY PAST MASTER 84602----------	8 daughters-	9	8,959	4.5	400
Born, 4-23-46; proved, 8-29-52; ; N. Y.	8 dams-----	25	9,889	4.2	418
Sire, 63633; dam, 238124.	Difference--	(3-7-4)	-930	+.3	-18
Herd Owner, N. Y. State Veterans' Farm, Wilton.					
POTOMAC TOP'S AGAIN 83116----------10 daughters		11	8,315	4.6	378
Born, 11-29-45;proved, 8-20-52; ; W. Va.	10 dams----	53	8,889	4.4	388
Sire, 69162; dam, 199098.	Difference--	(4-10-5)	-574	+.2	-10
Herd Owner, Fairview Farm, Morgantown.					
RINGMASTER'S ADVANCER OF SOUTH FARM 83507----------7 daughters-		7	9,368	4.0	378
Born, 10-1-45; proved, 8-14-52; dead ; Ohio.	7 dams-----	18	6,892	4.1	283
Sire, 62571; dam, 203550.	Difference--	(7-3-7)	+2,476	-.1	+95
Herd Owner, John T. Siemon, Kenton.					
SENELAKECA PAT PAT 84978----------14 daughters		15	9,710	4.7	455
Born, 5-27-45; proved, 8-1-52; alive	9 daughters-	10	9,548	4.8	458
Sire, 64089; dam, 243626.	9 dams-----	19	8,307	4.3	354
Used in N. Y. Co-op. A.B.A., Inc., N. Y.	Difference--	(7-9-7)	+1,241	+.5	+104
SOUTH WOOD ADORE 76789----------	6 daughters-	11	8,395	4.2	351
Born, 1-11-44; proved, 8-29-52; ; Ill.	6 dams-----	26	7,351	4.3	314
Sire, 62465; dam, 227318.	Difference--	(5-3-5)	+1,044	-.1	+37
Herd Owner, Clarence Hughes & Son, Newark.					
STRATHBAR DOUGLAS DAN 82591----------7 daughters-		9	9,574	4.2	400
Born, 7-10-45; proved, 8-20-52; ; Kans.	7 dams-----	24	7,760	3.8	292
Sire, 48394; dam, 236060.	Difference--	(7-7-7)	+1,814	+.4	+108
Herd Owner, Reeves R. Lewis, Furley.					
STRATHGLASS BONNIE PRINCE 77275--------	6 daughters-	9	9,325	4.0	369
Born, 3-16-44; proved, 8-29-52; ; R. I.	6 dams-----	16	8,428	4.1	342
Sire, 51655; dam, 170556.	Difference--	(5-2-4)	+897	-.1	+27
Herd Owner, Burton Froberg, La Fayette.					
TOLL GATE HIS MAJESTY 83523----------10 daughters		12	6,839	4.1	277
Born, 12-25-44; proved, 8-20-52; ; N. H.	10 dams----	41	8,559	4.0	346
Sire, 64885; dam, 250056.	Difference--	(0-6-1)	-1,720	+.1	-69
Herd Owner, Maurice Parker & Son, Hillsboro.					
VALLE VERDE NOBLEMAN 86833----------	6 daughters-	7	9,827	4.0	398
Born, 5-20-45; proved, 8-1-52; ; Calif.	6 dams-----	20	8,712	4.1	358
Sire, 74890; dam, 261076.	Difference--	(4-3-4)	+1,115	-.1	+40
Herd Owner, Clover Run Farm, Davis.					
WHITPAIN CHAMPION BUD 83322----------13 daughters		14	9,461	4.3	406
Born, 9-1-45; proved, 8-20-52; dead; N. Y.	13 dams----	49	11,421	4.1	465
Sire, 64887; dam, 226286.	Difference--	(0-11-3)	-1,960	+.2	-59
Herd Owner, Winford Cheesman, Ellenburg Depot.					
WOODLAWN JACK'S INVADER 77197----------	14 daughters	21	7,935	4.1	329
Born, 4-1-44; proved, 8-20-52; ; N. C.	9 daughters-	12	8,136	4.2	338
Sire, 55605; dam, 228992.	9 dams-----	19	8,927	4.2	375
Herd Owner, R. S. Edmiston & Sons, Mooresville.	Difference--	(3-6-2)	-791	.0	-37

BROWN SWISS SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BRIGHT'S SWEET MEXZIRA 70727**----------	9 daughters-	13	11,294	4.2	476
Born, 10-24-44; proved, 8-14-52; dead ; Iowa.	9 dams-----	46	10,548	4.1	431
Sire, 50498; dam, 86146.	Difference--	(6-6-6)	+746	+.1	+45
Herd Owner, Ralph S. Streyffeler, Hubbard.					
ECHO'S LADDIE OF BELVADERE 72144** -----	6 daughters-	7	10,754	4.0	431
Born, 10-2-45; proved, 8-20-52; ; Pa.	5 daughters-	5	10,580	4.0	424
Sire, 52771; dam, 95912.	5 dams-----	25	9,951	4.1	404
Herd Owner, James H. Handley, Delta.	Difference--	(3-2-3)	+629	-.1	+20
ELMHURST MERTON A. C. 51694*14**-------	22 daughters	40	9,840	4.1	406
Born, 11-17-40; proved, 8-4-52; dead.	20 daughters	37	9,861	4.1	408
Sire, 26553; dam, 94616.	20 dams---	71	10,304	3.9	401
Used in Minn. Valley A. B. A., Minn.	Difference--	(8-17-11)	-443	+.2	+7
FERN'S PRIVET ROYAL 59620	7 daughters-	16	10,565	4.5	472
Born, 5-15-43; proved, 8-29-52;	7 dams-----	40	10,778	4.2	450
Sire, 45275; dam, 90067.	Difference--	(3-6-3)	-213	+.3	+22
Used in American Breeders Service, Mo. (A. B. A.).					
HARRY'S CHAMPION 75664** ----------	7 daughters-	11	11,033	4.4	484
Born, 10-26-45; proved, 8-29-52; dead ; Iowa.	7 dams-----	20	10,050	4.4	439
Sire, 58253; dam, 81917.	Difference--	(5-5-6)	+983	.0	+45
Herd Owner, L. T. Van Auken, North English.					
LEE'S HILL KEEPER'S KINSMAN 72896**-----	14 daughters	14	11,767	4.0	476
Born, 9-11-45; proved, 8-14-52;	12 daughters	12	11,669	4.0	468
Sire, 55163; dam, 90061.	12 dams----	42	9,981	4.0	402
Used in Tri-State Co-op. A.B.A., Wis.	Difference--	(8-5-10)	+1,688	.0	+66
LEE'S HILL STARLING'S KEEPER 67525 *Aug. 51**----------	11 daughters	15	13,705	4.1	557
Born, 11-11-44; proved, 8-4-52; alive.	11 dams----	46	10,203	4.1	417
Sire, 55163; dam, 99572.	Difference--	(10-7-10)	+3,502	.0	+140
Used in American Breeders Service, Minn. (A. B. A.).					
LIZZIE'S DALE OF NEVARD 71613----------	8 daughters-	11	12,323	3.9	487
Born, 10-21-44; proved, 8-7-52; ; Minn.	6 daughters-	8	12,426	3.9	481
Sire, 48649; dam, 43618.	6 dams-----	15	9,743	3.8	375
Herd Owner, C. R. Brill, Lakefield.	Difference--	(6-5-6)	+2,683	+.1	+106
MINNIE'S LADDY BOY 64212**----------	7 daughters-	9	11,767	4.1	481
Born, 1-12-44; proved, 8-11-52; dead; Iowa.	7 dams-----	24	9,697	4.1	394
Sire, 54954; dam, 62287.	Difference--	(6-5-6)	+2,070	.0	+87
Herd Owner, Mike Leners & Sons, Emmetsburg.					
OSTVALE'S BARBARA'S FRIDAY 72779 -------	9 daughters-	13	10,518	4.4	467
Born, 1-26-45; proved, 8-7-52; alive ; Ind.	9 dams-----	44	11,141	3.9	438
Sire, 56726; dam, 61848.	Difference--	(4-9-6)	-623	+.5	+29
Herd Owner, Burton D. Lewis, Lagrange.					
PANSY'S TARTAR OF FENLEA 59132**-------	6 daughters-	7	10,432	4.0	420
Born, 5-3-43; proved, 8-1-52; dead.	6 dams-----	6	7,949	3.8	302
Sire, 52443; dam, 67084.	Difference--	(5-5-4)	+2,483	+.2	+118
Used in Land O'Lakes Creameries, Inc., Minn. (A. B. A.)					
SNOWDALE'S GEORGE SANTA CLAUS 77635---	6 daughters-	10	6,239	4.2	265
Born, 10-8-44; proved, 8-22-52; ; N. Y.	6 dams-----	29	6,003	4.4	266
Sire, 53756; dam, 86878.	Difference--	(3-2-3)	+236	-.2	-1
Herd Owner, C. W. Snow & Sons, North Brookfield.					
THE KEEPER OF LEE'S HILL 55163----------	28 daughters	48	11,494	4.1	467
Born, 9-21-41; proved, 12-31-51; ; Ohio.	12 daughters	24	10,885	4.1	445
Sire, 31653; dam, 65386.	12 dams----	32	11,815	3.9	458
Herd Owner, Philip H. Cone, Loveland.	Difference--	(5-10-6)	-930	+.2	-13
VALLEYHURST MOLLY'S ROYAL LAD 70221 *May 51**----------	14 daughters	21	10,556	4.3	459
Born, 10-30-44; proved, 8-4-52;	14 dams----	56	10,814	4.1	446
Sire, 48097; dam, 62189.	Difference--	(7-13-8)	-258	+.2	+13
Used in Minn. Valley A. B. A., Minn.					
WALLACE'S JERRY 80277----------	6 daughters-	6	7,911	4.1	324
Born, 2-2-46; proved, 8-22-52; ; Iowa.	6 dams-----	12	8,453	4.1	350
Sire, 56721; dam, 111119.	Difference--	(2-3-1)	-542	.0	-26
Herd Owner, Donald & D. E. Lamhorn, Luana.					

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
AMBER'S HERO OF WEST STAR 390511-------	9 daughters-	10	7,915	5.2	414
Born, 1-3-46; proved, 8-14-52; ; Iowa.	9 dams-----	27	7,283	5.2	381
Sire, 314337; dam, 769518.	Difference--	(7-4-5)	+632	.0	+33
Herd Owner, Grappe Brothers, Clarksville.					
AMES ADMIRAL 375782----------	11 daughters	15	6,630	4.8	319
Born, 4-8-45; proved, 8-22-52; ; Iowa.	8 daughters-	11	6,438	4.7	303
Sire, 340810; dam, 776767.	8 dams-----	29	8,602	4.6	393
Herd Owner, Ralph Wilson, Hopkinton.	Difference--	(1-6-1)	-2,164	+.1	-90
BETTY'S SIR GALAHAD 391321**----------	13 daughters	16	8,904	5.3	471
Born, 5-15-45; proved, 8-1-52; alive ; Kans.	11 daughters	13	8,538	5.3	451
Sire, 247308; dam, 624350.	11 dams----	20	8,367	4.8	400
Herd Owner, Howard H. Johnson, Ottawa.	Difference--	(6-9-7)	+171	+.5	+51
BLAKEFORD SULTAN 359919----------	6 daughters-	8	8,701	4.7	412
Born, 10-22-44; proved 8-1-52; alive.	6 dams-----	24	7,554	5.0	375
Sire, 256253; dam, 558646.	Difference--	(5-2-4)	+1,147	-.3	+37
Used in University of Wis., Wis. (A.B.A.)					
BOG MEADOW NOBLE 344932----------	14 daughters	21	8,985	4.8	431
Born, 10-22-43; proved, 8-11-52; alive ; Conn.	7 daughters-	10	8,658	4.8	416
Sire, 311775; dam, 440317.	7 dams-----	22	8,210	4.7	388
Herd Owner, Harold Vaill, Goshen.	Difference--	(4-6-4)	+448	+.1	+28
BONNIBELL MERRYMAKER 329673**---------	14 daughters	18	8,542	4.8	409
Born, 10-29-42; proved, 8-29-52; ; Oreg.	12 daughters	16	8,706	4.8	416
Sire, 288788; dam, 459194.	12 dams----	36	7,433	4.5	338
Herd Owner, C. B. Flanagan, Junction City.	Difference--	(9-9-10)	+1,273	+.3	+78
BOULDER KNOLL HEARTSEASE KIM 403296---	7 daughters-	9	10,717	4.6	489
Born, 12-3-42; proved, 8-21-52; ; Conn.	6 daughters-	8	10,568	4.6	482
Sire, 203874; dam, 999967.	6 dams-----	17	10,699	4.9	524
Herd Owner, Dorothy L. Brockitt, Wallingford.	Difference--	(3-2-2)	-131	-.3	-42
BROAD HILL PROSPECT 400851----------	6 daughters-	6	8,783	5.1	452
Born, 8-16-46; proved, 8-21-52; ; Conn.	5 daughters-	5	8,560	5.2	442
Sire, 336718; dam, 547259.	5 dams-----	10	9,107	5.0	452
Herd Owner, S. Burke, Lakeville.	Difference--	(2-4-3)	-547	+.2	-10
BURTON LANE'S SUPREME KING 376538**----	10 daughters	13	8,379	4.7	395
Born, 6-1-45; proved, 8-28-52; alive ; Utah.	10 dams----	39	6,328	4.8	302
Sire, 331788; dam, 689942.	Difference--	(9-4-10)	+2,051	-.1	+93
Herd Owner, John Joast, Midway.					
CAUMSETT OSIRIS 356939*May 51**----------	20 daughters	32	8,854	4.9	430
Born, 12-18-43; proved, 8-28-52;	19 daughters	31	8,875	4.8	426
Sire, 258777; dam, 510360.	19 dams----	92	7,631	4.7	362
Used in Northern Ohio Co-op. A.B.A., Ohio.	Difference--	(15-11-16)	+1,244	+.1	+64
CAUMSETT SAFEGUARD 342643*15**---------	26 daughters	41	6,854	4.8	331
Born, 1-26-43; proved, 8-29-52; ; Mass.	22 daughters	33	6,730	4.9	328
Sire, 258777; dam, 597267.	22 dams----	63	7,749	4.7	365
Herd Owner, A.G. & C.E. Goodfield, Hardwick.	Difference--	(7-17-10)	-1,019	+.2	-37
CENTURY FARM BETTY'S JUPITER 411535---	7 daughters-	8	6,432	4.9	316
Born, 8-2-45; proved, 8-21-52; ; Iowa.	6 daughters-	7	6,424	4.9	315
Sire, 341142; dam, 688436.	6 dams-----	24	5,593	4.8	268
Herd Owner, Guy Williamson, Rowley.	Difference--	(5-4-5)	+831	+.1	+47
CHICONA PHILOTAS 343734----------	9 daughters-	13	8,299	5.3	439
Born, 6-2-43; proved, 8-11-52; dead ; Idaho.	8 daughters-	12	8,064	5.2	423
Sire, 306520; dam, 691697.	8 dams-----	31	8,747	5.0	435
Herd Owner, Domingo Asumendi & Sons, Nampa.	Difference--	(3-5-4)	-683	+.2	-12
CHURN CREEK'S HONOR'S DESIGNER 375299--	9 daughters-	13	7,670	4.5	347
Born, 11-18-44; proved, 8-22-52; ; Wis.	9 dams-----	30	8,359	4.4	369
Sire, 301959; dam, 715502.	Difference--	(2-6-3)	-689	+.1	-22
Herd Owner, Schierner Bros., Johnson Creek.					
CLEAR SPRINGS MAJESTY'S MAXIM 390097**-	8 daughters-	9	9,747	5.2	509
Born, 12-11-45; proved, 8-11-52; ; N. C.	7 daughters-	7	9,568	5.3	510
Sire, 329470; dam, 601485.	7 dams-----	20	10,381	5.0	515
Herd Owner, Dr. T. E. Sikes, Greensboro.	Difference--	(2-6-4)	-813	+.3	-5

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GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
CLOVER GLEN MONARK LAD 418316**--------	5 daughters-	5	8,718	5.0	435
Born, 11-13-46; proved, 8-1-52; dead ; Minn.	5 dams-----	6	6,619	4.8	316
Sire, 339328; dam, 915325.	Difference--	(4-4-5)	+2,099	+.2	+119
Herd Owner, B. A. Ackerman, Sauk Rapids.					
DEERSHORN FOREMOST KING 378978---------	14 daughters	17	7,171	5.1	365
Born, 9-19-44; proved, 8-14-52;	6 daughters-	8	6,565	5.1	338
Sire, 258935; dam, 848171.	6 dams-----	14	7,391	4.9	360
Used in Maine Co-op. A. B. A., Maine.	Difference--	(3-4-3)	-826	+.2	-22
ELLWOOD LA RUDY 355250**----------	7 daughters-	7	10,469	4.7	494
Born, 2-24-44; proved, 8-1-52; dead; Calif.	7 dams-----	29	9,607	4.6	444
Sire, 229506; dam, 703341.	Difference--	(5-4-5)	+862	+.1	+50
Herd Owner, T. J. Petersen, Solvang.					
ELMCREST ARMISTICE 383876 ----------	5 daughters-	5	9,502	4.7	449
Born, 11-11-44; proved, 8-1-52; dead; Minn.	5 dams-----	11	8,136	4.6	371
Sire, 315271; dam, 726493.	Difference--	(4-4-4)	+1,366	+.1	+78
Herd Owner, Stanley T. Wasie, Lakesville.					
FAIRLAWN ACTOR'S ICHABOD 362353**------	10 daughters	15	9,263	4.4	411
Born, 5-4-44; proved, 8-28-52; dead ; Utah.	10 dams----	38	7,679	5.0	387
Sire, 322785; dam, 442978.	Difference--	(8-2-7)	+1,584	-.6	+24
Herd Owner, J. A. Chadwick & Son, North Ogden.					
FOREMOST ACME 20TH 387748----------	7 daughters-	8	7,332	4.7	348
Born, 11-26-45; proved, 8-1-52; alive; Mo.	7 dams-----	24	8,658	4.7	403
Sire, 298601; dam, 665992.	Difference--	(3-5-2)	-1,326	.0	-55
Herd Owner, J. C. Penney, Gallatin.					
FOREMOST ROYAL VALOR 18TH 377689** ----	11 daughters	18	8,420	5.0	424
Born, 6-25-45; proved, 8-21-52; dead ; Iowa.	11 dams----	41	9,475	5.1	483
Sire, 229913; dam, 729263.	Difference--	(4-5-3)	-1,055	-.1	-59
Herd Owner, Truman Gingerich, Parnell.					
GALLANT NOBLE OF KREA LAWN 358118-----	9 daughters-	20	7,701	5.2	397
Born, 1-1-43; proved, 8-7-52; dead.	7 daughters-	12	7,852	5.1	399
Sire, 303416; dam, 755312.	7 dams-----	31	8,942	4.7	423
Used in Land O'Lakes Creameries, Inc., Minn. (A. B. A.).	Difference--	(2-6-3)	-1,090	+.4	-24
GALLIO KING 354593**----------	5 daughters-	6	7,358	4.8	352
Born, 2-18-44; proved, 8-7-52; ; Pa.	5 dams-----	15	8,102	4.8	388
Sire, 295925; dam, 507197.	Difference--	(1-3-1)	-744	.0	-36
Herd Owner, William A. Stoneman, Belle Vernon.					
GAYLORD SQUIRE'S MAXIMUS 374436---------	13 daughters	15	5,957	4.9	293
Born, 9-11-44; proved, 8-22-52; dead.	8 daughters-	10	6,279	4.9	307
Sire, 216866; dam, 364108.	8 dams-----	24	6,998	4.8	333
Used in Tri-State Co-op. A.B.A., Wis.	Difference--	(2-5-2)	-719	+.1	-26
GAYLORD SQUIRE'S NONPAREIL 343846------	7 daughters-	10	10,018	5.0	506
Born, 4-3-43; proved, 8-11-52; ; Oreg.	6 daughters-	9	9,875	5.0	495
Sire, 216866; dam, 512690.	6 dams-----	12	9,485	4.9	467
Herd Owner, Everett Robinson, Grants Pass.	Difference--	(3-3-4)	+390	+.1	+28
GAYLORD SQUIRE'S PRODIGY 387334---------	5 daughters-	5	7,168	4.6	333
Born, 7-3-45; proved, 8-14-52; dead ; Mo.	5 dams-----	17	8,999	4.5	405
Sire, 216866; dam, 437018.	Difference--	(0-4-2)	-1,831	+.1	-72
Herd Owner, Walter Schmitt, Springfield.					
GLENCLIFF BARON 377032**----------	13 daughters	18	8,311	5.0	413
Born, 4-25-45; proved, 8-28-52; alive ; Kans.	6 daughters-	9	9,212	4.8	446
Sire, 292244; dam, 735252.	6 dams-----	14	8,236	5.1	417
Herd Owner, Clarence Raymond, Fredonia.	Difference--	(5-1-5)	+976	-.3	+29
GLENWATER DON 357746*Dec. 51** ----------	18 daughters	23	7,574	5.2	390
Born, 7-9-44; proved, 8-1-52; alive.	12 daughters	16	8,387	5.2	436
Sire, 274911; dam, 630457.	12 dams----	20	9,357	4.7	439
Used in Minn. Valley Co-op. A.B.A., Minn.	Difference--	(5-10-6)	-970	+.5	-3
GOLDEN COUNT PHARAOH 384914----------	6 daughters-	6	8,022	4.9	394
Born, 8-1-45; proved, 8-1-52; ; Iowa.	6 dams-----	11	6,965	5.0	347
Sire, 230785; dam, 859230.	Difference--	(4-4-4)	+1,057	-.1	+47
Herd Owner, Harold Eckerman, Davenport.					

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
GOLDEN REALM I. J.'S JUNIOR 387951-------	9 daughters-	11	7,460	4.9	364
Born, 3-17-46; proved, 8-1-52; ; Ill.	6 daughters-	8	7,834	4.9	381
Sire, 335589; dam, 780377.	6 dams-----	21	8,210	4.8	396
Herd Owner, Midvale Dairy, Moline.	Difference--	(4-3-3)	-376	+.1	-15
GOOSE VALLEY LIEUTENANT 384792--------	5 daughters-	8	7,870	5.0	390
Born, 10-8-45; proved, 8-1-52; dead; Pa.	5 dams-----	23	8,608	4.6	398
Sire, 236861; dam, 410948.	Difference--	(2-5-2)	-738	+.4	-8
Herd Owner, Hershey Industrial School, Hershey.					
GRACELAND BUNNIE'S MAXIM 393755--------	15 daughters	23	8,470	5.3	446
Born, 11-23-44; proved, 8-29-52; ; Va.	10 daughters	16	8,456	5.4	458
Sire, 247877; dam, 564578.	10 dams----	25	8,324	5.1	425
Herd Owner, C. N. Elam, Belona.	Difference--	(6-9-7)	+132	+.3	+33
GRACELAND MAX MAXIM 345483----------	25 daughters	33	8,020	4.8	385
Born, 7-18-43; proved, 8-11-52; ; Va.	10 daughters	13	8,465	4.7	394
Sire, 280276; dam, 599882.	10 dams----	16	7,801	4.9	379
Herd Owner, J. W. Thornton, Powhatan.	Difference--	(6-6-6)	+664	-.2	+15
GREEN NEEDLES TOOT 387791 ----------	8 daughters-	10	8,046	4.6	368
Born, 3-19-46; proved, 8-1-52; dead ; Iowa.	6 daughters-	8	8,091	4.6	376
Sire, 310711; dam, 381294.	6 dams-----	17	7,261	5.0	361
Herd Owner, William L. Hamblin, Mason City.	Difference--	(5-2-4)	+830	-.4	+15
HORSE SHOE'S CONRAD'S VALIANT 370032**--	6 daughters-	6	8,029	5.0	402
Born, 3-27-45; proved, 8-20-52;	5 daughters-	5	8,531	5.0	427
Sire, 301376; dam, 701320.	5 dams-----	8	9,392	4.1	388
Used in Northern Ohio Co-op. A.B.A., Ohio.	Difference--	(1-5-4)	-861	+.9	+39
HOWLAND NOBLEMAN 393407----------	11 daughters	13	5,939	5.1	300
Born, 2-2-46; proved, 8-1-52; dead ; Vt.	9 daughters-	11	6,017	5.1	305
Sire, 311402; dam, 635693.	9 dams-----	25	6,861	4.9	333
Herd Owner, Charles Wilcox, Shelburne.	Difference--	(4-6-5)	-844	+.2	-28
IDYLBROOK CARIB'S SQUAWLOCK 346295*15**	27 daughters	49	9,749	5.0	491
Born, 8-4-43; proved, 8-21-52;	24 daughters	42	9,864	5.0	494
Sire, 170611; dam, 448002.	24 dams----	97	9,497	4.8	458
Used in American Breeders Service, Minn. (A. B. A.).	Difference--	(13-17-16)	+367	+.2	+36
KENOLIE'S BRIGADIER 370339**----------	6 daughters-	9	8,144	4.9	403
Born, 11-19-43; proved, 8-11-52; ; Vt.	5 daughters-	7	8,132	5.0	407
Sire, 311402; dam, 683637.	5 dams-----	17	8,907	4.4	390
Herd Owner, K. C. Dowley, Newfane.	Difference--	(2-4-3)	-775	+.6	+17
KLONDIKE HOLLIBARON 364305**----------	13 daughters	15	6,442	4.7	300
Born, 10-28-44; proved, 8-11-52; ; Va.	12 daughters	14	6,574	4.6	304
Sire, 237473; dam, 573692.	12 dams----	33	6,508	4.4	285
Herd Owner, Ferris Brothers, Dublin.	Difference--	(5-9-8)	+66	+.2	+19
LANGWATER PETE 340129*May 51**----------	18 daughters	34	7,305	5.1	370
Born, 5-3-43; proved, 8-21-52; alive ; W. Va.	18 dams----	87	7,148	4.8	344
Sire, 218757; dam, 541420.	Difference--	(8-14-10)	+157	+.3	+26
Herd Owner, W. B. Schleigh, Martinsburg.					
LAWNSETT'S BOB 339434----------	12 daughters	18	9,910	4.7	468
Born, 7-14-43; proved, 8-11-52; dead ; Ind.	11 daughters	17	9,793	4.8	469
Sire, 246087; dam, 593886.	11 dams----	20	8,130	5.1	413
Herd Owner, Leo Miller & Metzger Brothers, South Whitley.	Difference--	(10-1-9)	+1,663	-.3	+56
LENEWEE HEARTBREAKER 389615----------	5 daughters-	5	7,543	4.6	349
Born, 3-7-45; proved, 8-1-52; ; Mich.	5 dams-----	12	7,637	4.8	368
Sire, 310660; dam, 709251.	Difference--	(2-3-1)	-94	-.2	-19
Herd Owner, Mr. & Mrs. C. L. Johnson, Blissfield.					
LONE CREEK NOBLE KING 393646----------	10 daughters	14	9,096	4.9	446
Born, 10-4-45; proved, 8-1-52; dead ; Mich.	10 dams----	24	7,831	5.1	396
Sire, 271184; dam, 905399.	Difference--	(9-4-9)	+1,265	-.2	+50
Herd Owner, W. Dale Turner, Hemlock.					
MAR-MAX CAPTAIN LEE 355096**----------	7 daughters-	10	6,943	5.0	350
Born, 3-21-43; proved, 8-28-52; alive ; Kans.	5 daughters-	8	7,154	5.0	356
Sire, 245808; dam, 680245.	5 dams-----	15	7,507	4.8	360
Herd Owner, Edward Dickerson, Parsons.	Difference--	(2-4-2)	-353	+.2	-4

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
MCDONALD FARMS D. KEMAH 392818--------	5 daughters-	5	8,394	4.9	415
Born, 8-22-45; proved, 8-29-52; alive ; Maine.	5 dams-----	20	7,736	5.0	386
Sire, 280641; dam, 821783.	Difference--	(3-4-3)	+658	-.1	+29
Herd Owner, Clifford B. Smith, Bangor.					
MCDONALD FARMS INDICATOR 349257-------	12 daughters	14	7,834	5.4	421
Born, 4-19-43; proved, 8-11-52; ; N. Y.	11 daughters	13	7,884	5.4	426
Sire, 262516; dam, 478565.	11 dams----	32	8,608	4.8	412
Herd Owner, Milton Thomson, Walton.	Difference--	(3-10-3)	-724	+.6	+14
MCDONALD FARMS JARRETT 360265** ------	7 daughters-	7	10,969	4.9	539
Born, 4-17-45; proved, 8-1-52; alive.	7 dams-----	24	8,057	4.8	387
Sire, 280641; dam, 523718.	Difference--	(6-4-6)	+2,912	+.1	+152
Used in Mich. Co-op. A.B.A., Inc., Mich.					
MCDONALD FARMS MISSOURI KING 384112----	10 daughters	10	8,432	4.9	413
Born, 7-21-45; proved, 8-29-52; alive.	8 daughters-	8	8,267	5.0	410
Sire, 233983; dam, 304791.	8 dams-----	28	8,105	4.9	397
Used in M. F. A. A. B. A., Mo.	Difference--	(3-5-5)	+162	+.1	+13
MCDONALD FARMS PREDICTION IDEAL 384106----------	6 daughters-	6	8,709	4.9	429
Born, 7-6-45; proved, 8-14-52; ; Wis.	6 dams-----	17	9,197	4.8	440
Sire, 366434; dam, 835228.	Difference--	(3-4-3)	-488	+.1	-11
Herd Owner, J. Frank Bradley & Son, Franksville.					
MCDONALD FARMS PRE KELVIN 391988------	17 daughters	17	8,589	5.2	445
Born, 11-23-45; proved, 8-29-52; ; Va.	15 daughters	15	8,800	5.2	455
Sire, 293925; dam, 411749.	15 dams----	46	7,565	5.0	378
Herd Owner, John H. Alger, Broadway.	Difference--	(9-11-14)	+1,235	+.2	+77
MEADOW LODGE KING'S ROYAL 302147*13**--	21 daughters	47	8,157	5.1	418
Born, 3-2-41; proved, 8-1-52; ; Mo.	18 daughters	40	8,495	5.1	436
Sire, 196128; dam, 534200.	18 dams----	42	8,681	5.0	430
Herd Owner, P. A. Holmes & Son, Mt. Vernon	Difference--	(7-13-8)	-186	+.1	+6
MEADOW LODGE TRUMPETER 383405**------	5 daughters-	6	8,113	5.2	426
Born, 10-7-45; proved, 8-29-52; alive ; Iowa.	5 dams-----	8	8,546	5.3	450
Sire, 333650; dam, 748620.	Difference--	(1-2-1)	-433	-.1	-24
Herd Owner, C. W. Mullenix, Dunlap.					
MIDVIEW MAJESTY'S INDEPENDENT 356440**-	14 daughters	19	7,394	5.5	405
Born, 7-4-44; proved, 8-14-52; ; Va.	13 daughters	16	7,531	5.5	413
Sire, 229132; dam, 470062.	13 dams----	45	7,089	4.8	338
Herd Owner, W. B. Gates & Sons, Rice.	Difference--	(7-13-12)	+442	+.7	+75
MT. FAIR MR. DENT 389951 ----------	6 daughters-	9	9,590	4.8	464
Born, 2-10-45; proved, 8-1-52; dead; Conn.	5 daughters-	7	9,808	4.9	477
Sire, 209245; dam, 751136.	5 dams-----	15	10,114	4.5	458
Herd Owner, Mt. Fair Farms, Watertown.	Difference--	(2-4-2)	-306	+.4	+19
PHAROS KING WATCHMAN 362049**----------	7 daughters-	8	9,201	5.0	457
Born, 10-3-44; proved, 8-1-52; ; Conn.	6 daughters-	7	9,887	4.9	483
Sire, 273140; dam, 373431.	6 dams-----	10	8,798	4.8	426
Herd Owner, Newell Goddard, Simsbury.	Difference--	(5-4-4)	+1,089	+.1	+57
PINE BROOK FARMS RUTH'S ROYAL 385457---	18 daughters	20	7,544	4.8	360
Born, 10-20-45; proved, 8-1-52; dead.	10 daughters	12	7,757	4.7	364
Sire, 309695; dam, 274054.	10 dams----	38	7,870	4.6	365
Used in First Pa. A.B.A., Pa.	Difference--	(4-5-4)	-113	+.1	-1
PINE MANOR ROYAL PARAGON 283950*15**--	17 daughters	26	8,098	4.8	386
Born, 6-29-39; proved, 8-28-52;	11 daughters	16	8,367	4.7	397
Sire, 251754; dam, 522508.	11 dams----	22	8,076	4.8	391
Used in Northern Ohio Co-op. A.B.A., Ohio.	Difference --	(6-5-7)	+291	-.1	+6
PINE MANOR TRIUMPH 324380 ----------	8 daughters-	15	8,904	4.9	439
Born, 11-6-41; proved, 8-1-52; alive.	5 daughters-	9	9,106	4.7	432
Sire, 222607; dam, 369600.	5 dams-----	9	6,698	4.4	294
Used in Badger Co-op. A. B. A., Wis.	Difference--	(4-4-4)	+2,408	+.3	+138
RED'S LAD OF KENNAN 341929----------	6 daughters-	8	7,767	5.0	389
Born, 7-13-43; proved, 8-11-52; dead; Wis.	6 dams-----	33	6,945	5.6	386
Sire, 314329; dam, 397062.	Difference--	(5-1-2)	+822	-.6	+3
Herd Owner, Emil Mayer & Son, Bruce.					

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
RESOLUTE'S PRINCE MAXIM 360935**--------	9 daughters-	18	9,690	4.8	464
Born, 9-10-44; proved, 8-1-52; alive; Va.	5 daughters-	10	9,844	4.7	466
Sire, 307542; dam, 680525.	5 dams-----	17	8,220	5.0	410
Herd Owner, B. G. Bass & Son, Rice.	Difference--	(3-1-3)	+1,624	-.3	+56
REX CHIEF 366730----------	5 daughters-	7	10,341	4.6	471
Born, 10-10-44; proved, 8-29-52; alive.	5 dams-----	19	8,768	4.8	417
Sire, 239327; dam, 495088.	Difference--	(3-2-4)	+1,573	-.2	+54
Used in N. Y. Co-op. A.B.A., Inc., N. Y.					
REX'S ROYAL COLONEL 349574----------	12 daughters	16	8,934	5.0	443
Born, 11-1-43; proved, 8-1-52; alive.	7 daughters-	10	9,077	4.9	440
Sire, 239327; dam, 495088.	7 dams-----	23	7,899	4.7	374
Used in Kentucky A. B. A., Ky.	Difference--	(6-5-6)	+1,178	+.2	+66
ROSEWOOD CRESCENT'S GENERAL 349476----	8 daughters-	10	7,873	5.2	413
Born, 6-16-43; proved, 8-11-52; ; Ill.	8 dams-----	39	8,551	5.1	439
Sire, 302724; dam, 544177.	Difference--	(4-4-3)	-678	+.1	-26
Herd Owner, Rolling Acres, Elgin.					
ROYAL NOBLE GOVERNOR 421969----------	5 daughters-	5	7,950	4.4	350
Born, 5-18-43; proved, 8-1-52; dead; Conn.	5 dams-----	7	7,628	4.4	336
Sire, 258262; dam, 477268.	Difference--	(2-2-3)	+322	.0	+14
Herd Owner, R. P. Olson, Farmington.					
ST. ALBANS GLAMOUR'S MARK 386644 ** ----	6 daughters-	6	7,727	4.5	348
Born, 4-28-46; proved, 8-21-52; ; Mo.	6 dams-----	16	6,596	4.8	314
Sire, 319076; dam, 927128.	Difference--	(4-2-4)	+1,131	-.3	+34
Herd Owner, Emery Vieten, Leslie.					
SANFADAIR AITKIN 389820----------	7 daughters-	8	6,095	5.1	309
Born, 12-10-45; proved, 8-14-52; ; Minn.	5 daughters-	6	6,325	5.0	318
Sire, 361557; dam, 802491.	5 dams-----	7	6,213	4.7	291
Herd Owner, M. R. Johnson & Son, Aitkin.	Difference--	(4-5-4)	+112	+.3	+27
SENRAB'S PRINCE'S MONARCH 354073*15**---	16 daughters	20	9,919	5.1	510
Born, 2-14-44; proved, 8-29-52;	11 daughters	15	10,352	5.2	538
Sire, 282730; dam, 682021.	11 dams----	42	8,564	5.0	428
Used in Northwestern A. B. A., Minn.	Difference--	(8-10-9)	+1,788	+.2	+110
SHAMROCK ERIC 310696*15** ----------	17 daughters	27	7,837	4.9	387
Born, 10-12-41; proved, 8-20-52; alive; Va.	15 daughters	24	7,844	4.9	387
Sire, 288588; dam, 310647.	15 dams----	32	8,528	4.9	414
Herd Owner, Dr. E. H. Cushing, Middleburg.	Difference--	(6-10-5)	-684	.0	-27
SKYLINE CHALLENGER'S IDEAL 371681-------	13 daughters	16	8,416	4.9	414
Born, 2-12-45; proved, 8-21-52; alive.	9 daughters-	11	8,364	4.9	412
Sire, 302835; dam, 640559.	9 dams-----	15	8,529	4.6	396
Used in Kansas A. B. A. Kans.	Difference--	(5-8-6)	-165	+.3	+16
SOUTHAMPTON MAXIM 340511**----------	11 daughters	12	9,677	4.8	460
Born, 7-9-43; proved, 8-11-52; alive; Va.	11 dams----	29	8,093	4.8	391
Sire, 301627; dam, 536049.	Difference--	(11-4-9)	+1,584	.0	+69
Herd Owner, J. C. Rawls, Franklin.					
STRATHBRAN TOJO 395463----------	6 daughters-	10	10,485	5.1	531
Born, 6-14-45; proved, 8-1-52; dead; N. Y.	6 dams-----	9	8,092	5.0	402
Sire, 355986; dam, 504048.	Difference--	(6-4-6)	+2,393	+.1	+129
Herd Owner, G. G. Farms, Union Springs.					
TARBELL GAY HERO 384288 ----------	13 daughters	17	8,701	4.8	419
Born, 5-10-45; proved, 8-1-52; ; N.Y.	7 daughters-	11	9,072	4.8	436
Sire, 298675; dam, 598883.	7 dams-----	25	8,459	5.1	430
Herd Owner, Charles W. Malloy, Dundee.	Difference--	(4-2-3)	+613	-.3	+6
TARBELL PEERLESS ADJUTANT 386211**----	14 daughters	15	9,009	5.2	472
Born, 7-5-45; proved, 8-7-52; alive; Va.	10 daughters	11	9,080	5.3	478
Sire, 214202; dam, 449250.	10 dams----	18	7,533	5.0	376
Herd Owner, E. N. Harris, Bumpass.	Difference--	(7-9-9)	+1,547	+.3	+102
TARBELL RADIANT LEGACY 388586----------	12 daughters	13	8,867	5.2	458
Born, 9-27-45; proved, 8-29-52; dead.	8 daughters-	9	8,375	4.9	408
Sire, 280957; dam, 632432.	8 dams-----	21	7,997	4.6	370
Used in Maine A. B. A., Maine.	Difference--	(6-5-5)	+378	+.3	+38

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
WALDORF LORD MARSTON 354366**	7 daughters-	8	8,427	5.2	438
Born, 12-29-42; proved, 8-7-52; ; Conn.	7 dams-	12	8,025	4.7	381
Sire, 272274; dam, 357163.	Difference--	(5-6-6)	+402	+.5	+57
Herd Owner, Stanley Bitel & Son, Wallingford.					
WALLIS'S SQUIRE VALMEAD 350645**	11 daughters	15	9,790	4.8	466
Born, 11-26-43; proved, 8-1-52; alive.	7 daughters-	11	11,264	4.7	525
Sire, 216866; dam, 586924.	7 dams-	9	9,827	4.6	454
Used in Eastern Iowa A. B. A., Iowa.	Difference--	(5-5-6)	+1,437	+.1	+71
WELCOME IN COUNTRYMAN 366899	7 daughters-	8	9,713	4.5	440
Born, 12-3-44; proved, 8-1-52; alive.	6 daughters-	7	9,468	4.6	435
Sire, 252898; dam, 654025.	6 dams-	13	9,806	4.6	452
Used in Central Ohio Co-op. A.B.A., Ohio.	Difference--	(2-2-2)	-338	.0	-17
WOODACRES ROYAL COURAGEOUS 343298	13 daughters	14	8,783	4.9	427
Born, 12-28-42; proved, 8-11-52; ; Pa.	11 daughters	12	8,562	4.9	416
Sire, 214096; dam, 461150.	11 dams-	47	9,556	4.9	471
Herd Owner, Dagostin Brothers, Sugarloaf.	Difference--	(4-5-3)	-994	.0	-55
WOODACRES ROYAL LEVITY MASTER 358690**	13 daughters	16	7,612	4.9	375
Born, 2-26-44; proved, 8-11-52; ; Pa.	9 daughters-	11	7,923	4.8	378
Sire, 214096; dam, 529857.	9 dams-	26	7,834	4.8	377
Herd Owner, Konhaus Farms, Mechanicsburg.	Difference--	(6-6-4)	+89	.0	+1
WYCHMERE GALLANT PASQUAY 375225	8 daughters-	10	8,223	5.1	421
Born, 4-30-45; proved, 8-11-52;	7 daughters-	8	8,239	5.1	422
Sire, 332038; dam, 702470.	7 dams-	17	7,158	5.0	358
Used in N. Y. Co-op. A.B.A., Inc., N. Y.	Difference--	(5-5-5)	+1,081	+.1	+64

HOLSTEIN SIRES

ADMIRAL JOE KING 982245	5 daughters-	6	15,611	3.6	562
Born, 11-2-45; proved, 8-29-52; ; Wis.	5 dams-	9	13,132	3.6	473
Sire, 768821; dam, 2340400.	Difference--	(4-2-4)	+2,479	.0	+89
Herd Owner, Craig Beane, Ft. Atkinson.					
ALDEN DELL M B B DEAN 860678**	11 daughters	14	13,366	3.8	504
Born, 5-3-42; proved, 8-20-52; alive; Nebr.	11 dams-	35	11,530	3.4	392
Sire, 784300; dam, 1806603.	Difference--	(10-10-11)	+1,836	+.4	+112
Herd Owner, Gerald Armstrong, Auburn.					
ATWORK EDEN BOB 1005736	7 daughters-	9	13,657	3.4	467
Born, 10-13-45; proved, 8-28-52; ; Ind.	5 daughters-	6	12,863	3.4	435
Sire, 822709; dam, 2332379.	5 dams-	20	12,647	3.7	472
Herd Owner, Edith & Robert Ummel, Claypool.	Difference--	(1-1-1)	+216	-.3	-37
BAKER FARM OLIVER 901782**	8 daughters-	13	10,172	3.7	377
Born, 1-20-44; proved, 8-14-52; ; Vt.	7 daughters-	12	10,374	3.7	385
Sire, 780041; dam, 1915644.	7 dams-	19	8,970	3.7	334
Herd Owner, Donald Aplin, Putney.	Difference--	(5-4-5)	+1,404	.0	+51
BOND HAVEN SOVEREIGN MASTERPIECE (TWIN) 983405	11 daughters	14	11,696	3.7	433
Born, 11-3-45; proved, 8-28-52; ; Pa.	8 daughters-	11	11,471	3.6	417
Sire, 179555 CHB; dam, 573023 CHB.	8 dams-	38	11,759	3.5	417
Herd Owner, P. G. Longenecker, Strasburg.	Difference--	(3-7-5)	-288	+.1	0
BROOK LODGE KNIGHT CHAMPION 966311 *March 51**	20 daughters	27	11,258	3.8	426
Born, 9-27-44; proved, 8-7-52; ; Md.	20 dams-	65	11,149	3.9	432
Sire, 820084; dam, 2147750.	Difference--	(2-5-3)	+109	-.1	-6
Herd Owner, Wooden & Harbaugh, Reisterstown.					
BROOK VALLEY KING ORMSBY 863509	20 daughters	27	8,877	3.7	328
Born, 9-6-42; proved, 8-14-52; dead ; Vt.	7 daughters-	9	9,132	3.6	332
Sire, 820029; dam, 2120638.	7 dams-	11	10,504	3.5	368
Herd Owner, J. E. Hamilton, West Brattleboro.	Difference--	(2-6-3)	-1,372	+.1	-36
BROWNCO COLANTHA R A EMPEROR 966346	14 daughters	16	10,154	4.1	418
Born, 3-31-45; proved, 8-29-52; ; N. Y.	9 daughters-	11	10,481	4.1	432
Sire, 929160; dam, 1648899.	9 dams-	27	12,365	4.0	490
Herd Owner, Joseph Cook, Warsaw.	Difference--	(3-6-3)	-1,884	+.1	-58

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BUTTERFLY DUNCAN KING VAR 990723** ----	7 daughters-	7	13,042	4.1	535
Born, 12-11-46; proved, 8-28-52; ; Pa.	7 dams-----	17	13,643	3.8	512
Sire, 903720; dam, 2326563.	Difference--	(4-6-4)	-601	+.3	+23
Herd Owner, Joseph Nataline, Thompson.					
CARNATION DRAFTSMAN 873313*15** --------	18 daughters	36	14,392	3.6	523
Born, 12-16-42; proved, 8-4-52; alive.	18 dams----	55	13,074	3.5	459
Sire, 771562; dam, 2138542.	Difference--	(14-14-16)	+1,318	+.1	+64
Used in Southern Minn. A. B. A., Minn.					
CHERRYBOLD N J PAUL 983076 ----------	6 daughters-	6	10,504	4.0	418
Born, 10-6-46; proved, 8-29-52; ; Wis.	5 daughters-	5	10,462	4.1	433
Sire, 854060; dam, 2566459.	5 dams-----	12	11,049	4.1	455
Herd Owner, Edgar Schwichtenberg, Egg Harbor.	Difference--	(2-2-2)	-587	.0	-22
CLARIDGE TWILIGHT ALTITUDE 1067372-----	7 daughters-	7	15,591	3.7	578
Born, 11-23-45; proved, 8-28-52; ; N. Y.	5 daughters-	5	15,795	3.7	584
Sire, 830438; dam, 2070419.	5 dams-----	15	14,281	3.5	505
Herd Owner, C. E. Eldridge, Pine Plains.	Difference--	(3-4-4)	+1,514	+.2	+79
CLOVER REST COLANTHA EXPECTATION 974029** ----------	26 daughters	31	10,603	3.6	381
Born, 3-3-45; proved, 8-1-52; dead; Maine.	10 daughters	12	10,344	3.7	385
Sire, 897932; dam, 2310255.	10 dams----	19	9,738	3.6	352
Herd Owner, Pownal State School, Pownal.	Difference--	(7-7-7)	+606	+.1	+33
CONOY FAYNE LUCIFER 1013273----------	8 daughters-	8	11,609	3.7	426
Born, 9-22-46; proved, 8-28-52; ; Pa.	5 daughters-	5	11,003	3.7	407
Sire, 769170; dam, 2359567.	5 dams-----	15	9,648	3.5	341
Herd Owner, R. G. Allebach, Hatfield.	Difference--	(4-4-4)	+1,355	+.2	+66
CORRECTION ORMSBY CHOICE 867032**------	24 daughters	26	9,724	3.6	370
Born, 8-5-42; proved, 8-7-52; ; Wis.	9 daughters-	10	10,022	3.7	375
Sire, 812931; dam, 2173298.	9 dams-----	13	9,906	3.3	331
Herd Owner, Mrs. Emily Koopman, Grafton.	Difference--	(5-9-6)	+116	+.4	+44
COUNTRY LAD BEECHWOOD SARGENT 928795** ----------	8 daughters-	14	14,251	3.6	510
Born, 8-13-44; proved, 8-20-52; ; Utah.	7 daughters-	12	14,788	3.6	533
Sire, 765130; dam, 2329091.	7 dams-----	9	11,763	3.4	404
Herd Owner, B. F. Andrus, Draper.	Difference--	(6-5-6)	+3,025	+.2	+129
DAUNTLESS TOGUS DIRECT 821505**---------	38 daughters	61	14,706	3.7	547
Born, 9-27-40; proved, 8-20-52;	28 daughters	39	15,127	3.8	574
Sire, 668530; dam, 1717524.	28 dams----	134	12,240	3.8	467
Used in Maine Co-op. A.B.A., Maine.	Difference--	(25-15-24)	+2,887	.0	+107
DERRIDGE ZERMA CHIEFTAIN POSCH 950444-	6 daughters-	9	13,390	3.9	518
Born, 9-25-45; proved, 8-5-52; alive.	5 daughters-	8	13,189	3.9	513
Sire, 844276; dam, 2200334.	5 dams-----	14	15,079	3.5	532
Used in Kentucky A.B.A., Ky.	Difference--	(1-5-2)	-1,890	+.4	-19
DE URFEE MONTVIC ECHO 1044575----------	6 daughters-	6	15,885	3.2	510
Born, 2-27-46; proved, 8-7-52; ; N. Y.	5 daughters-	5	16,441	3.2	522
Sire, 766065; dam, 2271263.	5 dams-----	13	14,530	3.5	504
Herd Owner, E. W. & W. L. Durfee, Chittenango.	Difference--	(4-1-3)	+1,911	-.3	+18
DINAH DUKE OF P S 931400** ----------	6 daughters-	7	15,629	3.5	549
Born, 10-15-44; proved, 8-20-52; alive ; Calif.	5 daughters-	6	15,630	3.5	544
Sire, 867766; dam, 2208253.	5 dams-----	21	13,809	3.5	477
Herd Owner, Allen Johnson, Turlock.	Difference--	(4-3-5)	+1,821	.0	+67
DON CARNATION COUNT 873855** ----------	12 daughters	23	10,712	3.7	401
Born, 1-7-43; proved, 8-29-52; ; Minn.	5 daughters-	7	10,951	3.7	404
Sire, 812518; dam, 2164561.	5 dams-----	10	11,200	3.6	403
Herd Owner, Wesley Schafer & Son, Goodhue.	Difference-	(2-5-3)	-249	+.1	+1
DUNLOGGIN DE VAR 877829**----------	22 daughters	31	12,967	3.6	469
Born, 6-13-43; proved, 8-22-52; ; Pa.	11 daughters	15	13,374	3.6	482
Sire, 855938; dam, 2219800.	11 dams----	22	12,585	3.5	443
Herd Owner, A. G. Brubaker, Myerstown.	Difference--	(9-7-9)	+789	+.1	+39
DUNLOGGIN POSCH ADMIRAL CROSS 913092**-	18 daughters	23	12,177	3.4	411
Born, 11-16-43; proved, 8-4-52; ; Maine.	14 daughters	17	12,361	3.4	414
Sire, 793004; dam, 2057451.	14 dams----	26	11,789	3.4	405
Herd Owner, J. W. Ingraham & Son, Thorndike.	Difference--	(7-7-8)	+572	.0	+9

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
EASTHAVEN AAGGIE COMMANDER 967262----	11 daughters	17	12,206	3.4	419
Born, 3-16-45; proved, 8-29-52; ; Ind.	7 daughters-	9	11,921	3.3	399
Sire, 695886; dam, 2005187.	7 dams-----	18	12,565	3.3	411
Herd Owner, Indiana Reformatory, Pendleton.	Difference--	(4-5-4)	-644	.0	-12
ELLER FARM WINSTON DE VRIES 990768-----	8 daughters-	8	11,503	3.6	411
Born, 7-25-46; proved, 8-28-52; ; N. Y.	8 dams-----	30	11,348	3.9	444
Sire, 968235; dam, 2266536.	Difference--	(3-2-2)	+155	-.3	-33
Herd Owner, Leland Palmer & Son, Wellsburg.					
ELMBROOK KING HOMESTEAD ORMSBY 859251**----------	11 daughters	24	11,283	3.8	425
Born, 2-9-42; proved, 8-14-52; ; Pa.	9 daughters-	18	11,121	3.8	418
Sire, 698278; dam, 2100793.	9 dams-----	18	11,105	3.6	403
Herd Owner, Furmon Gyzer, Phoenixville.	Difference--	(4-5-6)	+16	+.2	+15
ELMOKA DIRECTOR 933248**----------	5 daughters-	6	13,146	3.7	482
Born, 1-12-45; proved, 8-1-52; alive.	5 dams-----	13	11,815	3.5	414
Sire, 813654; dam, 2211629.	Difference--	(5-5-5)	+1,331	+.2	+68
Used in Land O'Lakes Creameries, Inc., Minn. (A. B. A.).					
FALL CREEK ORMSBY DUKE (TWIN) 983519---	9 daughters-	12	13,632	3.5	483
Born, 12-20-45; proved, 8-29-52; ; N. Y.	9 dams-----	25	13,263	3.4	457
Sire, 895907; dam, 2267404.	Difference--	(7-8-7)	+369	+.1	+26
Herd Owner, C. H. Murray, Ithaca.					
FALL CREEK SIR GOLDIE 963961----------	14 daughters	20	12,257	3.5	434
Born, 10-15-43; proved, 8-22-52; dead ; N. Y.	12 daughters	17	12,233	3.5	434
Sire, 789260; dam, 2037686.	12 dams----	33	12,231	3.6	443
Herd Owner Starland Farms, Ithaca.	Difference--	(6-7-5)	+2	-.1	-9
FAYNE PROSPECT RAG APPLE 967090--------	16 daughters	32	12,783	3.4	440
Born, 10-16-44; proved, 8-28-52; ; Mich.	16 dams----	70	11,416	3.4	393
Sire, 151084 CHB; dam, 442205 CHB.	Difference--	(13-12-14)	+1,367	.0	+47
Herd Owner, Harold Marion, Brown City.					
GARDNER SIR RAG APPLE PERFECTION 982063----------	5 daughters-	5	13,049	3.7	482
Born, 7-13-46; proved, 8-29-52;	5 dams-----	20	13,202	3.8	499
Sire, 808860; dam, 2499481.	Difference--	(3-1-2)	-153	-.1	-17
Used in Kentucky A. B. A., Ky.					
GLENAFTON RAG APPLE GALLANT 963497---	9 daughters-	9	10,102	3.5	352
Born, 3-12-45; proved, 8-28-52; ; Va.	7 daughters-	7	10,184	3.6	363
Sire, 137532 CHB; dam, 455876 CHB.	7 dams-----	26	10,694	3.4	365
Herd Owner, Farmington Dairy, Richmond.	Difference--	(3-5-4)	-510	+.2	-2
GREENAWAY CHIEFTAIN POSCH WAYNE 967784----------	12 daughters	16	11,461	3.5	404
Born, 10-10-45; proved, 8-29-52; ; N. Y.	10 daughters	13	11,489	3.5	402
Sire, 768460; dam, 2004420.	10 dams----	33	11,715	3.5	413
Herd Owner, Loren Rowe & Glen Scudder, Halcottsville.	Difference--	(5-6-5)	-226	.0	-11
GREENCOWIS ELMADO SEGIS BILL 998922----	9 daughters-	9	11,744	3.8	441
Born, 8-16-46; proved, 8-28-52; ; Wis.	9 dams-----	18	12,114	3.5	426
Sire, 896546; dam, 2218470.	Difference--	(2-8-5)	-370	+.3	+15
Herd Owner, Richard Smith, Monroe.					
HALLROSE HAZEL DOMINATOR 984023-------	6 daughters-	6	14,192	3.7	522
Born, 10-7-46; proved, 8-29-52; ; Oreg.	6 dams-----	12	13,287	3.5	471
Sire, 813662; dam, 2453385.	Difference--	(5-4-4)	+905	+.2	+51
Herd Owner, Mistvale Farm, Tillamook.					
HAMER ALBAN POSCH LAD 990153----------	10 daughters	15	10,187	3.6	364
Born, 3-12-45; proved, 8-28-52; ; Iowa.	10 dams----	21	12,495	3.4	427
Sire, 749574; dam, 2190390.	Difference--	(1-9-3)	-2,308	+.2	-63
Herd Owner, Eldon B. Nelson, Boone.					
HARTHOLM DEWDROP INKA 964841**---------	17 daughters	21	12,740	3.4	439
Born, 4-26-42; proved, 8-5-52; dead.	6 daughters-	8	12,454	3.4	429
Sire, 101771 CHB; dam, 275225 CHB.	6 dams-----	23	13,221	3.4	452
Used in Minn. Valley A. B. A., Minn.	Difference--	(2-4-2)	-767	.0	-23
HARTLAND NORMA FOBES DESIGN 1009542---	8 daughters-	8	10,481	3.5	367
Born, 10-8-46; proved, 8-7-52; ; Mich.	5 daughters-	5	10,982	3.5	388
Sire, 935783; dam, 2490541.	5 dams-----	7	14,290	3.5	503
Herd Owner, Lloyd Eff, Ottawa.	Difference--	(1-3-1)	-3,308	.0	-115
HAWKEYE ORMSBY FOBES MODEL 986362** --	7 daughters-	8	12,362	3.3	413
Born, 10-26-45; proved, 8-29-52; ; Minn.	7 dams-----	19	12,344	3.4	420
Sire, 833968; dam, 2262931.	Difference--	(3-3-1)	+18	-.1	-7
Herd Owner, John Van Oort, Fulda.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
HERSHEY DE KOL FOBES 858298**	10 daughters	21	11,521	3.5	404
Born, 8-18-42; proved, 8-14-52; ; Pa.	6 daughters-	16	12,160	3.6	435
Sire, 677099; dam, 1822816.	6 dams-----	26	11,365	3.3	379
Herd Owner, Hershey Industrial School, Hershey.	Difference--	(2-5-3)	+795	+.3	+56
HERSHEY DE KOL PIETERTJE INKA 869338**	17 daughters	32	9,697	3.6	349
Born, 3-23-43; proved, 8-14-52; ; Pa.	12 daughters	23	9,532	3.6	342
Sire, 688265; dam, 2061623.	12 dams----	47	12,007	3.3	391
Herd Owner, Hershey Industrial School, Hershey.	Difference--	(2-11-2)	-2,475	+.3	-49
HERSHEY ORMSBY CHANGELING 867930**	9 daughters-	21	10,980	3.6	396
Born, 2-24-43; proved, 8-14-52; ; Pa.	8 daughters-	18	10,729	3.6	385
Sire, 688265; dam, 1939402.	8 dams-----	32	11,326	3.4	389
Herd Owner, Hershey Industrial School, Hershey.	Difference--	(3-7-3)	-597	+.2	-4
HERSHEY ORMSBY DE KOL 841739**	10 daughters	20	11,079	3.7	413
Born, 1-21-42; proved, 8-14-52; ; Pa.	5 daughters-	9	10,524	3.9	410
Sire, 688265; dam, 2061618.	5 dams-----	10	11,291	3.5	390
Herd Owner, Hershey Industrial School, Hershey.	Difference--	(1-5-3)	-767	+.4	+20
HICKORYVALE DELLA PIEBE 961713	14 daughters	18	11,671	3.8	447
Born, 12-27-45; proved, 8-22-52; ; Md.	10 daughters	12	11,810	3.8	450
Sire, 893934; dam, 2366527.	10 dams----	34	11,208	3.7	418
Herd Owner, Morris A. Zentz, Emmitsburg.	Difference--	(6-7-5)	+602	+.1	+32
HIGHPATH HABER ORMSBY ECHO 845267**	41 daughters	57	12,361	3.4	424
Born, 12-14-41; proved, 8-4-52; alive.	17 daughters	24	12,739	3.5	447
Sire, 705140; dam, 2093109.	17 dams----	49	11,783	3.6	421
Used in Southern Minn. A.B.A., Minn.	Difference--	(11-9-11)	+956	-.1	+26
HILLVIEW CASCADE VEEMAN PIETJE 967439	17 daughters	35	8,375	3.6	301
Born, 1-16-44; proved, 8-29-52; ; N. Y.	16 daughters	33	8,446	3.6	305
Sire, 758216; dam, 1936368.	16 dams----	62	8,815	3.3	292
Herd Owner, J. D. Potter & Son, Scio.	Difference--	(7-13-9)	-369	+.3	+13
HOWCOJEL RINGLEADER 918175**	17 daughters	22	15,161	3.5	529
Born, 7-24-44; proved, 8-5-52; alive ; Mass.	13 daughters	15	14,401	3.5	505
Sire, 668530; dam, 1995917.	13 dams----	37	13,443	3.5	470
Herd Owner, Gardner State Hospital, East Gardner.	Difference--	(7-9-7)	+958	.0	+35
IONIA KING PAUL DESIGN 883765**	14 daughters	23	15,686	3.6	564
Born, 12-28-42; proved, 8-20-52; alive ; Mich.	12 daughters	20	16,033	3.6	573
Sire, 795930; dam, 1968650.	12 dams----	32	14,407	3.4	487
Herd Owner, Mt. Pleasant State Home, Mt. Pleasant.	Difference--	(8-10-9)	+1,626	+.2	+86
ISLE VIEW HIKA PIEBE CHARLIE 1021083	5 daughters-	5	9,708	3.8	365
Born, 8-10-46; proved, 8-28-52; dead ; Va.	5 dams-----	11	10,722	3.4	360
Sire, 878308; dam, 2201151.	Difference--	(2-5-3)	-1,014	+.4	+5
Herd Owner, M. R. Hertzler, Denbigh.					
IVAN ORMSBY BESS BURKE 910402**	7 daughters-	12	13,257	3.5	470
Born, 11-12-43; proved, 8-22-52; ; Wis.	6 daughters-	9	13,410	3.6	478
Sire, 703880; dam, 2404911.	6 dams-----	7	11,905	3.3	395
Herd Owner, River Falls St. Teachers College, River Falls.	Difference--	(5-4-5)	+1,505	+.3	+83
JAYSEE CREAMELLE FOBES ULTRA 860091**	7 daughters-	15	12,898	3.7	482
Born, 9-7-42; proved, 8-14-52; dead ; Colo.	6 daughters-	13	13,150	3.7	491
Sire, 789917; dam, 2109963.	6 dams-----	17	10,060	3.5	348
Herd Owner, John Sloan & Son, Berthoud.	Difference--	(5-5-5)	+3,090	+.2	+143
JONABELL MACAW 950390**	6 daughters-	8	12,341	3.5	434
Born, 9-23-45; proved, 8-1-52; alive.	6 dams-----	13	10,928	3.5	378
Sire, 900067; dam, 2101164.	Difference--	(5-3-5)	+1,413	.0	+56
Used in Northern Ohio Co-op. A.B.A., Ohio.					
KANDARQUE PLEDGE BOAST 985684	7 daughters-	14	10,696	3.7	392
Born, 3-29-44; proved, 8-29-52; ; N. Y.	7 dams-----	27	12,372	3.8	472
Sire, 828731; dam, 1995395.	Difference--	(2-2-1)	-1,676	-.1	-80
Herd Owner, R. G. Luce & Son, Groton.					
KELCO BILLY ORMSBY KORNDYKE 934136**	23 daughters	30	16,372	3.2	525
Born, 12-15-44; proved, 8-1-52; alive; Mich.	19 daughters	24	16,379	3.2	526
Sire, 855721; dam, 1965518.	19 dams----	57	12,923	3.4	443
Herd Owner, Dr. A. L. Arnold, Jr., Owosso.	Difference--	(17-7-15)	+3,456	-.2	+83

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
KIMWAR ORMSBY NIMROD 978357----------	9 daughters-	11	10,542	3.2	338
Born, 4-13-45; proved, 8-29-52; ; Pa.	6 daughters-	8	10,320	3.1	323
Sire, 849868; dam, 2172112.	6 dams-----	8	13,393	3.2	429
Herd Owner, Elmer Dilling, Martinsburg.	Difference--	(2-2-0)	-3,073	-.1	-106
KING MADCAP CASCADE HOMESTEAD 960081**----------	7 daughters-	7	16,100	3.5	569
Born, 1-2-46; proved, 8-7-52; dead ; Mo.	6 daughters-	6	16,040	3.5	561
Sire, 886820; dam, 2291086.	6 dams-----	11	10,827	3.4	366
Herd Owner, Adams & Cooper, Blue Springs.	Difference--	(6-5-6)	+5,213	+.1	+195
KITTITAS SKAGIT GOLIAH 981951----------	24 daughters	36	13,838	3.3	458
Born, 8-16-43; proved, 8-29-52; ; Wash.	19 daughters	28	13,311	3.3	444
Sire, 814994; dam, 1911380.	19 dams----	45	14,164	3.5	493
Herd Owner, Herb Benson, Lynden.	Difference--	(6-6-5)	-853	-.2	-49
KNOLLWOOD HELBON LOCHINVAR 986012----	12 daughters	13	12,520	3.7	467
Born, 1-22-46; proved, 8-29-52; ; N. Y.	11 daughters	12	12,765	3.7	473
Sire, 871376; dam, 2528325.	11 dams----	54	13,098	3.5	461
Herd Owner, Joseph Brill, Stone Ridge.	Difference--	(6-9-8)	-333	+.2	+12
LANGDONHURST BURKE FOBES LAD 1006219**	6 daughters-	6	15,362	3.4	518
Born, 10-18-46; proved, 8-29-52; alive.	6 dams-----	9	12,259	3.4	414
Sire, 786098; dam, 2371587.	Difference--	(5-4-4)	+3,103	.0	+104
Used in Tri-State Co-op. A. B. A., Wis.					
LAUXMONT L PROMISE 954694** ----------	9 daughters-	13	12,830	3.7	479
Born, 12-28-45; proved, 8-11-52; ; Pa.	5 daughters-	8	12,423	3.7	462
Sire, 820083; dam, 2265174.	5 dams-----	10	12,187	3.4	411
Herd Owner, Moses Lapp, Gap.	Difference--	(2-5-5)	+236	+.3	+51
LOCHIEL AUTOCRAT OLLIE 946961**--------	80 daughters	99	11,594	3.8	438
Born, 12-21-44; proved, 8-1-52; alive.	48 daughters	61	11,692	3.8	446
Sire, 741318; dam, 1644139.	48 dams----	155	11,968	3.6	434
Used in First Pa. Co-op. A.B.A., Pa.	Difference--	(24-36-25)	-276	+.2	+12
LOS ROBLES ORMSBY BURKE GERBEN 956508**----------	13 daughters	13	13,589	3.4	457
Born, 5-29-45; proved, 8-1-52; dead ; N. Y.	11 daughters	11	13,951	3.3	459
Sire, 892265; dam, 1972556.	11 dams----	37	11,927	3.3	397
Herd Owner, O. H. Johnson & Sons, Ticonderoga.	Difference--	(8-7-7)	+2,024	.0	+62
MAEFERD GOVERNOR PIETJE 962223--------	9 daughters-	13	9,910	3.8	380
Born, 10-21-45; proved, 8-22-52; ; Minn.	8 daughters-	12	9,695	3.9	376
Sire, 903208; dam, 2146408.	8 dams-----	24	10,869	3.6	389
Herd Owner, B. J. Huseby & Sons, Adams.	Difference--	(3-8-4)	-1,174	+.3	-13
MANFDELL FOOTPRINT CREATOR 922940----	21 daughters	33	12,416	3.7	456
Born, 9-14-44; proved, 8-21-52; alive.	21 dams----	83	12,240	3.5	432
Sire, 769436; dam, 1797180.	Difference--	(12-16-14)	+176	+.2	+24
Used in Kentucky A. B. A., Ky.					
MARYPAT SEEMAR PRINCE 982239----------	8 daughters-	9	12,117	3.5	424
Born, 1-15-44; proved, 8-29-52; ; N. Y.	8 dams-----	37	10,301	3.6	366
Sire, 743726; dam, 2149300.	Difference--	(6-4-7)	+1,816	-.1	+58
Herd Owner, Seely E. Ward, Chester.					
MATDALE GERBEN PRINCE 1010501----------	7 daughters-	7	12,181	3.6	435
Born, 9-12-45; proved, 8-28-52; ; Iowa.	7 dams-----	14	10,824	3.7	399
Sire, 749001; dam, 2629930.	Difference--	(4-2-5)	+1,357	-.1	+36
Herd Owner, G. J. Von Glan, Breda.					
MAXFAIR OTHELLO MAMMY MARK 1042621---	6 daughters-	6	11,720	3.3	385
Born, 12-21-45; proved, 8-28-52; dead ; N. Y.	6 dams-----	13	9,708	3.5	337
Sire, 1021084; dam, 1912415.	Difference--	(4-3-4)	+2,012	-.2	+48
Herd Owner, W. H. Currie, Tully.					
MCCAIG POSCH SUPREME 1007506----------	6 daughters-	6	12,436	3.6	443
Born, 12-24-46; proved, 8-28-52; dead ; N. Y.	6 dams-----	16	11,968	3.6	436
Sire, 890734; dam, 2010435.	Difference--	(5-2-5)	+468	.0	+7
Herd Owner, C. L. Schenck & Son, Greenwood.					
MIDLANE BESS LOYAL 1002248----------	5 daughters-	5	12,821	4.1	521
Born, 1-18-47; proved, 8-7-52; dead ; N. Y.	5 dams-----	14	10,988	3.6	395
Sire, 914596; dam, 2286840.	Difference--	(4-5-5)	+1,833	+.5	+126
Herd Owner, Alfred Bedell & Son, Wallkill.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
MIDLANE RAG APPLE WALKER 927773**-----	17 daughters	19	9,962	3.9	391
Born, 11-13-44;proved, 8-20-52; alive ; Va.	8 daughters-	10	9,025	4.0	362
Sire, 854441; dam, 1922968.	8 dams-----	16	10,139	3.6	369
Herd Owner, George K. Cowne, Nokesville.	Difference--	(3-7-4)	-1,114	+.4	-7
MILLER FARM PETE ALCARTRA 993534**----	9 daughters-	9	9,936	3.3	333
Born, 5-3-46; proved, 8-11-52; ; Vt.	7 daughters-	7	9,124	3.4	309
Sire, 920861; dam, 2354368.	7 dams-----	19	11,328	3.5	394
Herd Owner, Al Miller, Vernon.	Difference--	(2-4-2)	-2,204	-.1	-85
MILLER FARM SONNY 820775*13**----------	14 daughters	26	10,367	3.4	356
Born, 4-29-40; proved, 8-22-52; ; Vt.	13 daughters	25	10,620	3.4	364
Sire, 651620; dam, 1696586.	13 dams----	30	10,368	3.5	362
Herd Owner, A. L. Miller, Vernon.	Difference--	(7-4-7)	+252	-.1	+2
MONTE BRAE RAG APPLE SIR HEILO 988345--	9 daughters-	11	6,587	3.6	237
Born, 7-3-45; proved, 8-7-52; dead ; N. Y.	8 daughters-	10	6,766	3.6	244
Sire, 166251 CHB; dam, 2748760.	8 dams-----	11	9,076	3.3	303
Herd Owner, S. A. Brooks & Son, Homer.	Difference--	(2-7-2)	-2,310	+.3	-59
MONTE BRAE RAG APPLE SOVEREIGN 976614**----------	10 daughters	12	9,971	4.0	403
Born, 4-9-45; proved, 8-20-52; alive ; N. Y.	9 daughters-	10	9,990	4.0	400
Sire, 155159 CHB; dam, 553123 CHB.	9 dams-----	25	9,473	3.6	345
Herd Owner, Clarence C. House & Sons, Avon.	Difference--	(6-8-6)	+517	+.4	+55
MONTROSE FON JENITA CONFIDENT 1072603-	7 daughters-	11	10,061	3.4	346
Born, 11-22-44; proved, 8-28-52; ; Md.	6 daughters-	10	10,001	3.5	350
Sire, 825578; dam, 2249343.	6 dams-----	32	11,091	3.6	396
Herd Owner, Montrose School for Girls, Reisterstown.	Difference--	(3-3-3)	-1,090	-.1	-46
MORNING VIEW P BURKE MODEL 895045**---	7 daughters-	13	12,520	3.4	424
Born, 11-6-43; proved, 8-14-52; dead ; Mont.	5 daughters-	10	12,094	3.4	410
Sire, 787046; dam, 2198773.	5 dams-----	9	12,975	3.2	421
Herd Owner, Frances Rusher, Nashua.	Difference--	(2-4-2)	-881	+.2	-11
NEWMONT IDEAL SENSATION 942563**-------	6 daughters-	6	13,061	3.6	468
Born, 10-19-45; proved, 8-5-52; alive ; Maine.	6 dams-----	26	11,364	3.7	424
Sire, 889675; dam, 2423266.	Difference--	(5-1-4)	+1,697	-.1	+44
Herd Owner, E. L. Young, Gorham.					
NOWISCO UREEKA FOBES 981374----------	11 daughters	17	11,719	3.5	405
Born, 3-23-46; proved, 8-29-52; ; Wis.	8 daughters-	11	11,384	3.5	400
Sire, 751697; dam, 2158376.	8 dams-----	14	11,429	3.3	382
Herd Owner, Edwin Scharlan, Independence.	Difference--	(4-7-6)	-45	+.2	+18
OAKMULGEE SNOW CHIEF 981162----------	9 daughters-	11	12,780	4.3	546
Born, 3-4-45; proved, 8-29-52; dead ; Va.	9 dams-----	35	12,696	3.9	495
Sire, 939187; dam, 1664386.	Difference--	(5-7-7)	+84	+.4	+51
Herd Owner, Charles Moyer, Mattoax.					
OLLIE HARTOG DE KOL 1006388----------	9 daughters-	19	10,800	3.4	371
Born, 11-3-42; proved, 8-28-52; ; N. Y.	6 daughters-	11	11,089	3.4	378
Sire, 704766; dam, 2375516.	6 dams-----	10	10,971	3.4	374
Herd Owner, Dain Brothers, South New Berlin.	Difference--	(3-4-3)	+118	.0	+4
ORMSBY PONTIAC SENSATION PIEBE 1007855**----------	10 daughters	14	10,162	3.6	367
Born, 10-23-44; proved, 8-29-52; ; Va.	9 daughters-	13	10,155	3.6	363
Sire, 805487; dam, 2077135.	9 dams-----	39	11,467	3.5	402
Herd Owner, Hays Farm, Duane.	Difference--	(1-6-1)	-1,312	+.1	-39
PABST BURKE INO DEAN 943751**----------	11 daughters	14	12,063	3.7	446
Born, 7-25-45; proved, 8-1-52; dead ; Ill.	9 daughters-	12	12,021	3.7	445
Sire, 697789; dam, 2201518.	9 dams-----	25	11,775	3.7	438
Herd Owner, Ill. State Penitentiary, Pontiac.	Difference--	(4-6-3)	+246	.0	+7
PABST REBURKE BELMONT TIDY 992853-----	6 daughters-	6	11,908	3.8	450
Born, 1-20-47; proved, 8-28-52; ; Wis.	6 dams-----	30	12,853	3.4	437
Sire, 901195; dam, 2508303.	Difference--	(0-6-4)	-945	+.4	+13
Herd Owner, Henry Bloy, Forest Junction.					
PABST ROAMER JESS 948425*June 51**-------	14 daughters	19	13,533	3.6	484
Born, 9-21-45; proved, 8-5-52; alive.	14 dams----	48	13,402	3.7	491
Sire, 859213; dam, 2087086.	Difference--	(7-6-6)	+131	-.1	-7
Used in Southern Minn. A. B. A., Minn.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
PABST ROCADER DORE 969670----------	11 daughters	11	12,535	3.8	472
Born, 4-19-46; proved, 8-5-52; alive.	10 daughters	10	12,599	3.8	476
Sire, 859213; dam, 1625192.	10 dams----	40	13,444	3.7	492
Used in Kentucky A. B. A., Ky.	Difference--	(3-8-4)	-845	+.1	-16
PABST ROWAYNE (TWIN) 992858 ----------	7 daughters-	7	12,168	3.7	453
Born, 1-30-47; proved, 8-20-52; alive.	5 daughters-	5	13,078	3.7	478
Sire, 859213; dam, 2373581.	5 dams-----	17	11,930	3.5	418
Used in Southern Minn. A.B.A., Minn.	Difference--	(4-3-4)	+1,148	+.2	+60
PANSY BOAST STAR LAD 1010042----------	9 daughters-	11	12,776	3.7	470
Born, 2-22-43; proved, 8-28-52; ; Pa.	7 daughters-	8	12,438	3.7	462
Sire, 834148; dam, 1929733.	7 dams-----	18	13,634	3.6	487
Herd Owner, Victor Handwerk, Walnutport.	Difference--	(2-6-2)	-1,196	+.1	-25
PASTURE LANE RAINBOW SEGIS (TWIN) 890281*14**----------	16 daughters	26	12,599	3.7	463
Born, 8-30-43; proved, 8-1-52; alive.	10 daughters	19	12,485	3.8	469
Sire, 724856; dam, 1815847.	10 dams----	31	14,052	3.6	510
Used in Northern Ohio Co-op. A.B.A., Ohio.	Difference--	(4-6-4)	-1,567	+.2	-41
PEBBLE BEACH SEGIS POSCH CHIEFTAIN 984426----------	10 daughters	21	14,042	3.5	494
Born, 2-7-44; proved, 8-29-52; ; N. Y.	6 daughters-	12	13,970	3.6	498
Sire, 837025; dam, 2234225.	6 dams-----	20	13,040	3.5	460
Herd Owner, Donald Mead, Holcomb.	Difference--	(5-4-5)	+930	+.1	+38
PENSTATE HAZEL JOAB 858440**----------	9 daughters-	10	11,829	3.5	414
Born, 10-8-42; proved, 8-4-52; ; Pa.	8 daughters-	9	11,892	3.5	416
Sire, 760723; dam, 1887012.	8 dams-----	16	12,281	3.3	401
Herd Owner, Edgar W. Weaner, Gettysburg.	Difference--	(5-6-6)	-389	+.2	+15
PIETJE HOMESTEAD KNIGHT 973218---------	13 daughters	17	10,191	3.4	348
Born, 1-31-45; proved, 8-29-52; ; N. H.	10 daughters	14	10,308	3.4	350
Sire, 878249; dam, 2375321.	10 dams----	21	10,892	3.4	375
Herd Owner, Kenjoc Ettay Farm, Pelham.	Difference--	(4-4-4)	-584	.0	-25
POLYTECHNIC BEST CONTENDER 940658**---	13 daughters	14	11,974	3.4	405
Born, 3-24-45; proved, 8-20-52;	9 daughters-	10	12,011	3.4	406
Sire, 769595; dam, 1949053.	9 dams-----	35	11,119	3.5	386
Used in Ariz. A. B. A., Ariz.	Difference--	(5-5-6)	+892	-.1	+20
POSCH ORMSBY MERCEDES DE KOL 968823---	8 daughters-	13	10,762	3.5	374
Born, 12-27-44; proved, 8-29-52; ; Iowa.	7 daughters-	11	10,449	3.5	367
Sire, 905336; dam, 2306808.	7 dams-----	15	11,027	3.5	387
Herd Owner, G. J. Von Glan, Breda.	Difference--	(2-4-2)	-578	.0	-20
PRAIRIE FLOWER ORMSBY BEST 928353------	11 daughters	16	13,526	3.3	452
Born, 12-19-44; proved, 8-5-52; alive.	10 daughters	15	13,552	3.3	452
Sire, 812965; dam, 2232489.	10 dams----	16	11,822	3.5	417
Used in Okla. Dairy A. B. A. (East), Okla.	Difference--	(7-3-6)	+1,730	-.2	+35
PRESTON HILL GENERAL POSCH 926492------	9 daughters-	11	14,195	3.6	514
Born, 1-26-45; proved, 8-4-52; alive.	7 daughters-	9	13,835	3.6	501
Sire, 783138; dam, 2093347.	7 dams-----	14	13,512	3.6	491
Used in Kentucky A. B. A., Ky.	Difference--	(4-4-4)	+323	.0	+10
PRINCE SENSATION MARATHON 987278-------	6 daughters-	10	8,723	3.9	339
Born, 10-23-44; proved, 8-28-52; ; Vt.	6 dams-----	25	9,948	3.7	372
Sire, 800948; dam, 2168652.	Difference--	(1-5-2)	-1,225	+.2	-33
Herd Owner Guy Eddy, Brandon.					
RAG APPLE LOCHINVAR DIPLOMAT 1005533--	6 daughters-	6	13,440	3.8	506
Born, 3-27-47; proved, 8-28-52; ; Pa.	6 dams-----	13	12,673	3.8	477
Sire, 162593 CHB; dam, 2826312.	Difference--	(3-3-5)	+767	.0	+29
Herd Owner, Daniel S. Esh, Gordonville.					
REFORMATORY WINONA KING ORMSBY 958986**----------	7 daughters-	9	15,031	3.4	512
Born, 11-4-45; proved, 8-5-52; alive ; Mich.	7 dams-----	9	10,278	3.4	351
Sire, 873672; dam, 2309878.	Difference--	(7-3-7)	+4,753	.0	+161
Herd Owner, J. H. Williams & Son, Rockford.					
RESTAF LUCIFER ORMSBY 964157----------	14 daughters	25	11,681	3.6	419
Born, 2-1-44; proved, 8-22-52; dead ; Del.	14 dams----	42	10,676	3.6	386
Sire, 769170; dam, 1834336.	Difference--	(9-6-10)	+1,005	.0	+33
Herd Owner, F. R. Stafford & Son, Middletown.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
RUSTIC RAINBOW JOE 932736**	13 daughters	20	11,820	3.6	428
Born, 5-1-44; proved, 8-11-52;dead ; Mich.	10 daughters	15	11,735	3.6	425
Sire, 820653; dam, 2017087.	10 dams	19	11,840	3.5	411
Herd Owner, Ralph E. Smith, Ortonville.	Difference	(5-9-7)	-105	+.1	+14
SHAWS DAUNTLESS CHAMP 973753	7 daughters	10	13,336	3.6	474
Born, 9-22-45; proved, 8-29-52; ; Maine.	5 daughters	8	14,193	3.6	510
Sire, 910028; dam, 2453366.	5 dams	15	9,673	3.5	335
Herd Owner, Donald Corbett, Winslow.	Difference	(5-3-5)	+4,520	+.1	+175
SHAWS DAUNTLESS ROYAL DIRECT 961496**	8 daughters	9	11,407	4.1	466
Born, 3-19-46; proved, 8-29-52; ; Conn.	8 dams	43	9,656	3.7	361
Sire, 668530; dam, 2261079.	Difference	(7-7-7)	+1,751	+.4	+105
Herd Owner, Benjamin Barringer, Brookfield.					
SIR BESS MUTUAL 934579**	7 daughters	10	10,908	3.4	375
Born, 1-26-45; proved, 8-5-52;alive ; Iowa.	6 daughters	9	10,555	3.4	360
Sire, 892887; dam, 2323318.	6 dams	17	8,749	3.1	274
Herd Owner, Roy I. Child & Son, Masonville.	Difference	(5-5-5)	+1,806	+.3	+86
SIR-DOUG NINE-O-FIVE GERB COLAN PIEBE 896306	16 daughters	18	9,028	3.4	306
Born, 3-1-43; proved, 8-4-52; alive.	14 daughters	16	9,084	3.4	308
Sire, 660575; dam, 1641655.	14 dams	65	11,876	3.4	401
Used in Colo. A. & M. A. B. A., Colo.	Difference	(2-6-2)	-2,792	.0	-93
SIR TRANSMITTER MODEL PRIDE 872422*15**	15 daughters	37	12,395	3.6	450
Born, 10-22-42; proved, 8-1-52; alive.	14 daughters	36	12,528	3.6	456
Sire, 754520; dam, 1958998.	14 dams	56	12,976	3.8	488
Used in Northern Ohio Co-op. A.B.A., Ohio.	Difference	(4-4-2)	-448	-.2	-32
SIR WALLACE DESIGN 935783**	17 daughters	24	14,161	3.7	529
Born, 3-5-45; proved, 8-1-52; alive.	16 daughters	22	14,241	3.7	529
Sire, 738106; dam, 1885970.	16 dams	53	14,762	3.5	510
Used in Northern Ohio Co-op. A.B.A., Ohio.	Difference	(6-16-8)	-521	+.2	+19
SOWISCOL KING ANDREW (TWIN) 849406**	9 daughters	17	9,950	3.8	380
Born, 3-31-42; proved, 8-20-52; ; Wis.	6 daughters	13	9,471	3.9	368
Sire, 724675; dam, 2011317.	6 dams	24	10,876	3.8	408
Herd Owner, Robert Larsen, Caledonia.	Difference	(2-4-2)	-1,405	+.1	-40
SPIES CARNATION HOMESTEAD LAD 939182 *July 51**	15 daughters	25	16,567	3.4	571
Born, 12-7-44; proved, 8-5-52; alive.	13 daughters	21	16,697	3.5	578
Sire, 873324; dam, 1953535.	13 dams	54	16,525	3.5	585
Used in Land O'Lakes Creameries, Inc., Minn. (A. B. A.).	Difference	(8-6-7)	+172	.0	-7
STARKDALE HIGHNESS 896188*Mar. 51**	16 daughters	21	14,013	3.8	538
Born, 11-29-43; proved, 8-14-52; alive; N.Y.	16 dams	65	11,772	3.7	430
Sire, 812492; dam, 1938841.	Difference	(13-13-15)	+2,241	+.1	+108
Herd Owner, James Stark, Pawling.					
SUMMITPOINT ORMSBY GOVERNOR 963965	9 daughters	9	12,623	3.5	442
Born, 12-16-45; proved, 8-22-52;	8 daughters	8	12,759	3.5	445
Sire, 901859; dam, 2339790.	8 dams	16	11,942	3.5	419
Used in Ind. State Inst. A.B.A., Ind.	Difference	(4-5-4)	+817	.0	+26
TILFA CARNATION IMPERIAL 964031	9 daughters	15	11,482	3.8	433
Born, 2-1-45; proved, 8-22-52; dead ; Minn.	8 daughters	14	11,469	3.8	437
Sire, 857472; dam, 2129052.	8 dams	23	11,466	3.4	392
Herd Owner, Tilney Farms, Lewisville.	Difference	(5-8-6)	+3	+.4	+45
VAN HOOSEN TRIUMPH 725 905078**	6 daughters	14	15,306	3.5	541
Born, 3-4-44; proved, 8-4-52;dead ; Mich.	6 dams	25	11,909	3.5	422
Sire, 853084; dam, 2292116.	Difference	(6-3-6)	+3,397	.0	+119
Herd Owner, William Kiehler & Son, Romeo.					
VERNWAY MADCAP LEADER 955524	35 daughters	53	13,171	3.6	469
Born, 4-2-44; proved, 8-5-52; alive.	17 daughters	28	13,955	3.6	496
Sire, 837650; dam, 1695814.	17 dams	70	12,227	3.4	418
Used in Northwest Co-op. A.B.A., Wash.	Difference	(12-14-11)	+1,728	+.2	+78
V P I HOMESTEAD CHALLENGER 808716*13**	21 daughters	38	11,635	3.5	408
Born, 8-13-40; proved, 8-29-52; dead; Va.	18 daughters	31	11,542	3.5	408
Sire, 763606; dam, 1820375.	18 dams	60	10,386	3.6	371
Herd Owner, Greendale Farm, Roanoke.	Difference	(13-6-14)	+1,156	-.1	+37

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
WABASHA JOAB HAZELWOOD 958660**	13 daughters	15	15,574	3.7	572
Born, 4-26-45; proved, 8-7-52; alive; Mo.	12 daughters	14	15,623	3.7	572
Sire, 873328; dam, 2346822.	12 dams	21	11,829	3.4	405
Herd Owner, Adams & Cooper, Blue Springs.	Difference	(12-9-11)	+3,794	+.3	+167
WAL-CO-FARM JACK TRITOMIA FOBES 924097	12 daughters	17	12,999	3.7	476
Born, 5-15-44; proved, 8-4-52; alive.	12 dams	21	10,606	3.5	370
Sire, 775264; dam, 2228851.	Difference	(11-10-12)	+2,393	+.2	+106
Used in Badger Co-op. A. B. A., Wis.					
WARNILA SNOW KING 866052**	9 daughters	20	12,477	3.4	424
Born, 9-28-42; proved, 8-14-52; dead ; Mont.	7 daughters	14	13,074	3.4	449
Sire, 765130; dam, 1656648.	7 dams	13	11,388	3.2	366
Herd Owner, George Warnick, Simms.	Difference	(4-5-5)	+1,686	+.2	+83
WAUKONA CONCENTRATOR 997731	10 daughters	10	15,288	3.3	501
Born, 4-10-46; proved, 8-28-52; ; Wash.	9 daughters	9	15,129	3.3	499
Sire, 903468; dam, 2146240.	9 dams	21	12,308	3.4	413
Herd Owner, A. P. Anderson, Espanola.	Difference	(7-4-7)	+2,821	-.1	+86
WEARY RIVER HEILO ROSE 961521	13 daughters	23	14,451	3.7	529
Born, 11-4-43; proved, 8-22-52; ; Calif.	13 dams	66	15,557	3.6	559
Sire, 837638; dam, 2165157.	Difference	(3-9-3)	-1,106	+.1	-30
Herd Owner, Charles L. Good & Son, Santee.					
WEBER BURKE CLOUDY 838718*Sept. 51**	31 daughters	44	11,645	3.5	403
Born, 8-8-41; proved, 8-4-52; alive.	22 daughters	35	11,613	3.4	397
Sire, 697789; dam, 1575422.	22 dams	67	11,971	3.4	401
Used in Minn. Valley A. B. A., Minn.	Difference	(11-15-7)	-358	.0	-4
WEBER BURKE LEADER 858839*Sept. 51**	54 daughters	78	11,722	3.6	421
Born, 7-25-42; proved, 8-29-52; dead.	23 daughters	31	12,281	3.6	442
Sire, 697789; dam, 1733750.	23 dams	54	11,702	3.6	416
Used in Minn. Valley A. B. A., Minn.	Difference	(14-13-15)	+579	.0	+26
WEBER CLOVER BURKE FROSTY 930692	7 daughters	11	15,018	3.6	544
Born, 4-1-45; proved, 8-5-52;	6 daughters	10	15,125	3.7	559
Sire, 786098; dam, 2072030.	6 dams	24	14,524	3.5	502
Used in University of Wis., Wis. (A. B. A.).	Difference	(4-6-6)	+601	+.2	+57
WIS IDEAL 933122 **	34 daughters	34	14,951	3.5	524
Born, 1-7-45; proved, 8-11-52; ; Wis.	34 dams	83	13,847	3.5	485
Sire, 819476; dam, 2257335.	Difference	(19-23-21)	+1,104	.0	+39
Herd Owner, Wis. State Reformatory, Green Bay.					
WOOSTERDALE ACE 986457	7 daughters	7	14,772	3.9	581
Born, 9-21-46; proved, 8-28-52; ; N. Y.	5 daughters	5	15,276	3.9	598
Sire, 933197; dam, 2565373.	5 dams	13	15,317	3.8	583
Herd Owner, George Wunder, Lyons.	Difference	(2-4-2)	-41	+.1	+15

JERSEY SIRES

ADVANCER DON ROYAL 459414	6 daughters	6	5,198	4.7	242
Born, 7-25-44; proved, 8-6-52; ; Ga.	5 daughters	5	5,348	4.6	248
Sire, 444866; dam, 1278594.	5 dams	10	6,956	4.8	335
Herd Owner, Lane Brothers, Thomson.	Difference	(1-3-1)	-1,608	-.2	-87
ADVANCER SOUVENIR 460560	10 daughters	10	9,735	4.6	452
Born, 4-9-44; proved, 8-14-52; alive.	9 daughters	9	9,848	4.6	454
Sire, 444356; dam, 1245640.	9 dams	27	9,208	4.7	433
Used in Central Ohio Co-op. A.B.A., Ohio.	Difference	(6-5-6)	+640	-.1	+21
ANN BEST SUCCESSOR 452866**	19 daughters	25	5,764	5.6	323
Born, 4-19-42; proved, 8-1-52; ; Ill.	16 daughters	22	5,780	5.6	323
Sire, 379510; dam, 1299651.	16 dams	45	6,598	5.4	357
Herd Owner, Trimble Farms, Trimble.	Difference	(6-11-7)	-818	+.2	-34
ANNETTE DREAMING IT 489005	5 daughters	5	8,806	5.2	461
Born, 9-19-46;proved, 8-14-52;	5 dams	21	9,919	5.4	541
Sire, 370551; dam, 1443614.	Difference	(0-1-0)	-1,113	-.2	-80
Used in Nepa Co-op. A. B. A., Pa.					

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BASIL STAN LILAC ROM KING 454028---------	11 daughters	20	9,003	5.4	485
Born, 4-4-44; proved, 8-7-52;	7 daughters-	12	9,028	5.4	483
Sire, 410285; dam, 1044879.	7 dams-----	18	9,383	5.4	509
Used in Okla. Dairy A. B. A. (West), Okla.	Difference--	(3-3-3)	-355	.0	-26
BELFIELD BOWLINA LORD 459058----------	6 daughters-	11	6,314	5.5	350
Born, 5-13-44; proved, 8-6-52; ; Minn.	6 dams-----	20	7,429	5.2	383
Sire, 435476; dam, 1161688.	Difference--	(0-4-1)	-1,115	+.3	-33
Herd Owner, Branham Brothers, Park Rapids.					
BILTMORE STANDARD EVERETT 476202------	9 daughters-	10	8,086	5.5	441
Born, 11-26-45; proved, 8-21-52; alive.	8 daughters-	8	8,374	5.4	452
Sire, 364941; dam, 1313568.	8 dams-----	22	8,963	5.1	461
Used in Virginia A. B. A., Va.	Difference--	(3-5-4)	-589	+.3	-9
BLONDE DESIGN VOL. STANDARD 460504-----	11 daughters	17	7,426	5.6	418
Born, 6-8-44; proved, 8-1-52; dead; Mo.	6 daughters-	7	7,747	5.7	445
Sire, 402238; dam, 1239199.	6 dams-----	17	8,151	5.3	430
Herd Owner, Lloyd McCully, Callao.	Difference--	(3-5-3)	-404	+.4	+15
BLONDE PEDRO NOBLE OBSERVER 458876---	8 daughters-	12	7,791	5.1	395
Born, 3-3-44; proved, 8-4-52; dead ; Ohio.	6 daughters-	9	8,242	5.1	419
Sire, 374737; dam, 1435708.	6 dams-----	8	7,658	5.3	409
Herd Owner, Bruce R. Miller, Geneva.	Difference--	(4-1-4)	+584	-.2	+10
BRAMPTON BLOOMING BASIL 472181---------	10 daughters	13	8,746	5.1	450
Born, 5-26-45; proved, 8-4-52; alive	7 daughters-	9	8,749	5.2	458
Sire, 91299 CJCC; dam, 94634 CJCC.	7 dams-----	13	7,608	5.7	432
Used in M. F. A. A. B. A., Mo.	Difference--	(6-1-5)	+1,141	-.5	+26
BRAMPTON B. P. RECORDS 495173----------	6 daughters-	6	8,419	5.7	483
Born, 10-25-46; proved, 8-6-52; alive.	5 daughters-	5	8,969	5.6	507
Sire, 104635 CJCC; dam, 124915 CJCC.	5 dams-----	17	9,046	5.3	480
Used in Virginia A. B. A., Inc., Va.	Difference--	(3-4-2)	-77	+.3	+27
CAROL JESTER STANDARD 460097----------	9 daughters-	12	6,657	5.5	368
Born, 5-10-44; proved, 8-6-52; ; Wis.	7 daughters-	10	6,583	5.5	365
Sire, 437005; dam, 1365591.	7 dams-----	21	7,507	5.1	384
Herd Owner, Ed Van Der Veen, Bristol.	Difference--	(0-6-2)	-924	+.4	-19
COMMANDO AIMING STANDARD 476142**-----	10 daughters	13	8,082	5.6	456
Born, 4-19-46; proved, 8-20-52;	9 daughters-	12	8,013	5.6	448
Sire, 457631; dam, 1535134.	9 dams-----	23	8,509	5.1	434
Used in Northern Ohio Co-op. A.B.A., Ohio.	Difference--	(3-8-3)	-496	+.5	+14
COMMANDO NOBLE STANDARD 476140-------	8 daughters-	8	9,569	5.3	507
Born, 2-18-46; proved, 8-1-52; alive; Oreg.	6 daughters-	6	9,973	5.3	532
Sire, 457631; dam, 1377023.	6 dams-----	6	9,703	5.6	544
Herd Owner, V. D. Foster, Sherwood.	Difference--	(3-2-2)	+270	-.3	-12
CORONATION COUNTRY BOY 464490----------	10 daughters	14	6,754	5.3	359
Born, 9-13-44; proved, 8-14-52;	6 daughters-	7	6,357	5.5	349
Sire, 424700; dam, 1198588.	6 dams-----	16	6,380	5.4	347
Used in East Tenn. A. B. A., Tenn.	Difference--	(3-3-3)	-23	+.1	+2
DREAMER SYBIL REPEAT 459450----------	16 daughters	19	5,644	5.1	286
Born, 8-7-44; proved, 8-14-52; ; Ohio.	15 daughters	18	5,607	5.0	282
Sire, 356237; dam, 1363154.	15 dams----	37	6,491	5.1	334
Herd Owner, A. L. Vaughan & Son, Mt. Gilead.	Difference--	(4-6-3)	-884	-.1	-52
DREAMER SYBIL VICTOR 447152----------	7 daughters-	9	7,233	5.0	359
Born, 1-18-43; proved, 8-1-52; dead.	6 daughters-	8	7,782	5.0	386
Sire, 356237; dam, 1255885.	6 dams-----	28	8,298	5.0	412
Used in Lehigh Valley Co-op. A.B.A., Pa.	Difference--	(2-3-1)	-516	.0	-26
FAIRMEADE PILOT JOURNAL 494188---------	13 daughters	13	7,986	5.9	468
Born, 8-18-45; proved, 8-6-52; alive; Oreg.	7 daughters-	7	7,843	5.9	465
Sire, 101313 CJCC; dam, 98174 CJCC.	7 dams-----	7	8,588	5.9	504
Herd Owner, L. S. Lorenzen, Dayton.	Difference--	(1-3-1)	-745	.0	-39
FAMOUS FARMER 454006**----------	11 daughters	13	8,820	5.4	478
Born, 2-4-44; proved, 8-14-52;	8 daughters-	9	8,440	5.6	476
Sire, 389486; dam, 1119737.	8 dams-----	13	8,210	5.9	485
Used in Northern Ohio Co-op. A.B.A., Ohio.	Difference--	(5-4-4)	+230	-.3	-9

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
FILLPAIL DESIGN RICHMOND 458607---------	8 daughters-	12	6,517	5.3	347
Born, 2-10-44; proved, 8-20-52; dead ; Va.	8 dams-----	20	6,802	5.2	352
Sire, 406875; dam, 1098806.	Difference--	(4-5-4)	-285	+.1	-5
Herd Owner, J. F. Yager & Son, Somerset.					
FILLPAIL ROYAL LOUISOXFORD 413909------	32 daughters	46	7,206	5.0	360
Born, 4-12-39; proved, 8-1-52; alive.	5 daughters-	9	6,989	4.9	340
Sire, 382276; dam, 945826.	5 dams-----	8	6,419	5.0	322
Used in Kansas A. B. A., Kans.	Difference--	(3-2-3)	+570	-.1	-18
FLOWERS PEER SIGNAL 456165----------	11 daughters	13	6,237	5.7	353
Born, 6-9-44; proved, 8-7-52;	8 daughters-	10	7,198	5.7	407
Sire, 346193; dam, 1316730.	8 dams-----	21	7,206	5.1	370
Used in Tennessee A. B. A., Tenn.	Difference--	(4-6-6)	-8	+.6	+37
FON BRYNCOED SANDY BANDID 476768** ----	9 daughters-	13	8,786	5.0	437
Born, 4-13-45; proved, 8-6-52; ; Pa.	9 dams-----	39	7,919	5.0	395
Sire, 381057; dam, 1199764.	Difference--	(8-5-7)	+867	.0	+42
Herd Owner, Sam B. Williams, Jr., Middletown.					
FOREMOST BRIGHT MAJESTY 449719*Jan. 52**	21 daughters	28	8,159	5.6	459
Born, 10-8-42; proved, 8-29-52; alive.	12 daughters	16	8,085	5.6	450
Sire, 405079; dam, 1232037.	12 dams----	45	9,288	4.9	458
Used in Tri-State Co-op. A.B.A., Wis.	Difference--	(4-11-6)	-1,203	+.7	-8
GAY PINN PREMIER 457675**----------	12 daughters	21	7,621	5.7	438
Born, 2-16-44; proved, 8-4-52; alive.	5 daughters-	10	7,702	5.6	433
Sire, 428503; dam, 1262856.	5 dams-----	13	9,297	5.5	511
Used in East Mo. A. B. A., Mo.	Difference--	(1-3-1)	-1,595	+.1	-78
GOLDEN BLONDE ACTOR 461696**----------	6 daughters-	11	7,478	5.5	409
Born, 2-12-44; proved, 8-1-52; alive; Kans.	5 daughters-	10	7,226	5.6	407
Sire, 373538; dam, 914760.	5 dams-----	10	6,604	5.4	357
Herd Owner, Raymond Schurle, Manhattan.	Difference--	(4-3-4)	+622	+.2	+50
GOLDEN JESTER STANDARD 459896----------	6 daughters-	7	8,888	5.3	468
Born, 10-30-43; proved, 8-6-52; ; Ill.	6 dams-----	18	8,735	5.4	472
Sire, 409565; dam, 1369917.	Difference--	(3-2-2)	+153	-.1	-4
Herd Owner, Clyde H. Esry, St. Joseph.					
GOLDEN STORM 447998** ----------	14 daughters	17	7,419	5.9	435
Born, 6-26-43; proved, 8-1-52; alive.	5 daughters-	6	7,412	6.0	447
Sire, 402156; dam, 957841.	5 dams-----	7	7,631	6.1	462
Used in Northern Ohio Co-op. A.B.A., Ohio.	Difference--	(3-3-2)	-219	-.1	-15
GOLDEN VOLUNTEER SIGNAL 439350---------	27 daughters	35	6,266	5.2	326
Born, 8-25-42; proved, 8-7-52; alive.	14 daughters	19	6,435	5.3	343
Sire, 346193; dam, 1164574.	14 dams----	23	6,165	5.1	313
Used in West Tennessee A. B. A., Tenn.	Difference--	(7-11-9)	+270	+.2	+30
HIGH MEADOWS MAJOR 466276**----------	7 daughters-	12	7,469	4.4	329
Born, 6-22-45; proved, 8-6-52; ; Vt.	6 daughters-	11	7,452	4.5	336
Sire, 106494 CJCC; dam, 102657 CJCC.	6 dams-----	14	7,208	4.2	304
Herd Owner, Harold Jewett, Richford.	Difference--	(3-5-3)	+244	+.3	+32
HIGH STANDARD WONDER LAD 457712*15**---	25 daughters	37	7,642	5.7	436
Born, 3-24-44; proved, 8-14-52; ; Vt.	16 daughters	28	7,393	5.7	419
Sire, 408738; dam, 1277591.	16 dams----	72	7,059	5.2	364
Herd Owner, George Ranney, Putney.	Difference--	(9-14-10)	+334	+.5	+55
HYATTOBA JUBILEE GEORGE 459641---------	7 daughters-	13	6,653	4.6	308
Born, 1-25-44; proved, 8-1-52; dead ; Mich.	5 daughters-	8	6,443	4.7	301
Sire, 391297; dam, 1237112.	5 dams-----	7	6,370	5.1	323
Herd Owner, Frank Hawley, Carleton.	Difference--	(2-1-2)	+73	-.4	-21
JESTER DESIGN LASSIE OXFORD 459579*15** -	19 daughters	40	9,183	5.4	492
Born, 7-2-42; proved, 8-28-52;	19 dams----	51	8,327	5.1	422
Sire, 383575; dam, 1094439.	Difference--	(12-17-15)	+856	+.3	+70
Used in Northern Ohio Co-op. A.B.A., Ohio.					
JESTER ROYAL ADVANCER 473042 ----------	7 daughters-	10	9,077	5.3	478
Born, 8-3-45; proved, 8-29-52; alive.	7 dams-----	26	8,004	5.6	446
Sire, 417429; dam, 1445339.	Difference--	(6-1-6)	+1,073	-.3	+32
Used in American Breeders Service, Mo. (A. B. A.).					
JUNE VOLUNTEER PEACE MODEL 479242**--	10 daughters	10	10,311	5.3	549
Born, 5-21-46; proved, 8-1-52; alive.	9 daughters-	9	10,375	5.2	542
Sire, 384221; dam, 1391135.	9 dams-----	9	8,628	5.1	443
Used in Sonoma-Marin Co-op. A.B.A., Inc., Calif.	Difference--	(8-5-8)	+1,747	+.1	+99

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
L. V. TORONO DUKE 459776----------	12 daughters	14	6,499	4.9	319
Born, 8-30-44; proved, 8-1-52; dead ; Ohio.	5 daughters-	6	6,751	4.9	333
Sire, 434545; dam, 1220036.	5 dams-----	6	6,460	5.1	332
Herd Owner, Harry Gutridge, Toboso.	Difference--	(3-2-3)	+291	-.2	+1
MASTER DREAMER 443202**----------	7 daughters-	8	6,343	5.5	347
Born, 8-28-42; proved, 8-4-52; alive ; Mo.	5 daughters-	6	6,910	5.4	376
Sire, 346973; dam, 1229322.	5 dams-----	8	6,220	5.1	316
Herd Owner, George V. Braymer, Jr., Braymer.	Difference--	(3-4-4)	+690	+.3	+60
MASTERMAN STANDARD ADMIRAL 460894----	10 daughters	18	7,723	5.6	432
Born, 6-7-44; proved, 8-1-52; ; Wash.	9 daughters-	17	7,912	5.5	436
Sire, 431562; dam, 1286460.	9 dams-----	43	7,753	6.0	462
Herd Owner, Preston Dey, Sequim.	Difference--	(4-2-2)	+159	-.5	-26
NANCY DREAMER POGIS 459381----------	13 daughters	16	7,431	5.6	415
Born, 12-12-43; proved, 8-6-52; ; Pa.	9 daughters-	11	7,540	5.6	424
Sire, 443126; dam, 950403.	9 dams-----	21	8,330	5.5	456
Herd Owner, John C. Mohney, Punxsutawney.	Difference--	(2-7-4)	-790	+.1	-32
NOBLE ADVANCER LAD 460582----------	7 daughters-	9	7,520	5.3	400
Born, 10-5-44; proved, 8-7-52; ; Iowa.	7 dams-----	21	6,593	5.6	366
Sire, 444356; dam, 133056 CJCC.	Difference--	(4-3-4)	+927	-.3	+34
Herd Owner, W. S. Morrison, Conrad.					
NOBLY AMBASSADRESS DAD 460234----------	10 daughters	13	6,664	5.6	373
Born, 5-7-44; proved, 8-14-52; ; Ohio.	8 daughters-	10	6,847	5.6	386
Sire, 364850; dam, 1202304.	8 dams-----	36	7,751	5.6	435
Herd Owner, Ralph Denzer & Sons, Waldo.	Difference--	(2-5-3)	-904	.0	-49
OBSERVER GOLD BOND SUCCESS 425960**----	24 daughters	35	8,280	5.3	442
Born, 8-12-41; proved, 8-14-52;	9 daughters-	12	8,212	5.4	441
Sire, 357879; dam, 1166225.	9 dams-----	16	8,468	5.4	458
Used in Northern Ohio Co-op. A.B.A., Ohio.	Difference--	(4-6-4)	-256	.0	-17
OBSERVER TREVA SIGNAL 440103**----------	28 daughters	31	8,172	5.6	456
Born, 7-31-42; proved, 8-20-52;	9 daughters-	11	9,441	5.8	546
Sire, 396491; dam, 760296.	9 dams-----	11	8,707	5.5	477
Used in Northern Ohio Co-op. A.B.A., Ohio.	Difference--	(6-8-7)	+734	+.3	+69
PHILIDORA VOLUNTEER DESIGN 459417------	8 daughters-	9	7,774	5.9	462
Born, 4-2-44; proved, 8-6-52; ; Ill.	6 daughters-	6	7,829	6.0	469
Sire, 331755; dam, 1386779.	6 dams-----	7	8,786	5.7	497
Herd Owner, J. H. McCutcheon, Springfield.	Difference--	(3-6-4)	-957	+.3	-28
PLAS NEWYDD STANDARD PRIMER 449523**--	11 daughters	26	9,966	5.3	529
Born, 12-25-42; proved, 8-14-52; alive; Oreg.	9 daughters-	21	9,917	5.4	537
Sire, 101340 CJCC; dam, 1364433.	9 dams-----	30	9,430	5.6	524
Herd Owner, Ruby Steiwen Lamb, Bend.	Difference--	(6-3-5)	+487	-.2	+13
PREMIER OF WAVERLEY 460626----------	11 daughters	18	6,304	5.8	364
Born, 10-24-43; proved, 8-7-52; ; Md.	10 daughters	17	6,293	5.9	368
Sire, 426065; dam, 944874.	10 dams----	25	6,326	5.0	317
Herd Owner, Mrs. Hoagland Gates, Elkton.	Difference--	(4-10-9)	-33	+.9	+51
RALEIGH CHIEF DESIGN 458562----------	12 daughters	18	6,355	5.1	325
Born, 9-28-43; proved, 8-7-52; ; Mo.	12 dams----	40	6,940	5.1	353
Sire, 426018; dam, 1079206.	Difference--	(3-6-5)	-585	.0	-28
Herd Owner, J. L. Snyder, Holden.					
RALEIGH GOLDEN REX 495336**----------	10 daughters	21	9,152	5.6	510
Born, 6-27-44; proved, 8-7-52; dead; Iowa.	9 daughters-	18	9,198	5.6	514
Sire, 492398; dam, 1178082.	9 dams-----	23	7,564	5.1	386
Herd Owner, A. G. Krekel, Burlington.	Difference--	(6-9-8)	+1,634	+.5	+128
RAYMOND AMBITION 458614----------	5 daughters-	10	6,127	5.1	313
Born, 6-16-44; proved, 8-1-52; dead ; Pa.	5 dams-----	23	7,035	5.2	366
Sire, 399722; dam, 1321283.	Difference--	(1-2-1)	-908	-.1	-53
Herd Owner, Homer Tomlinson, Newtown.					
REMUS LION DUKE 436872----------	16 daughters	24	8,655	5.5	479
Born, 3-20-42; proved, 8-1-52; alive.	12 daughters	16	8,592	5.5	475
Sire, 404631; dam, 1269880.	12 dams----	18	7,898	5.6	444
Used in Mass. A. B. A., Inc., Mass.	Difference--	(7-5-6)	+694	-.1	+31

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ROYAL MAID X DESIGN 475671	10 daughters	10	6,702	5.3	357
Born, 6-11-45; proved, 8-6-52; alive.	5 daughters-	5	7,381	5.2	387
Sire, 425306; dam, 1224870.	5 dams-----	11	6,246	5.1	321
Used in M. F. A. A. B. A., Mo.	Difference--	(4-4-4)	+1,135	+.1	+66
ROYAL WESTERN ADVANCER 474826	15 daughters	21	8,421	5.5	459
Born, 6-13-45; proved, 8-1-52; alive.	11 daughters	16	8,277	5.5	458
Sire, 367164; dam, 1199734.	11 dams----	13	7,524	5.6	425
Used in Evergreen A. B. A., Wash.	Difference--	(8-5-7)	+753	-.1	+33
ROYAL XENIA DESIGN 438877*Aug. 51**	14 daughters	27	8,156	5.1	414
Born, 2-12-42; proved, 8-20-52;	8 daughters-	14	7,847	5.0	394
Sire, 354680; dam, 1059120.	8 dams-----	27	6,298	5.3	334
Used in Northern Ohio Co-op. A.B.A., Ohio.	Difference--	(6-2-7)	+1,549	-.3	+60
SANDYANN LORD HUSTLER 481896	6 daughters-	8	8,562	5.3	455
Born, 1-9-46; proved, 8-14-52; dead ; Wash.	5 daughters-	7	8,450	5.4	454
Sire, 397562; dam, 1453402.	5 dams-----	12	7,949	5.6	442
Herd Owner, A. C. Schwarzwalter, Sunnyside.	Difference--	(3-2-3)	+501	-.2	+12
SIEGFRIED BARON 459524	12 daughters	19	7,856	5.4	426
Born, 8-10-44; proved, 8-6-52; ; Mass.	8 daughters-	11	7,863	5.4	426
Sire, 516677; dam, 1227240.	8 dams-----	26	8,522	4.9	417
Herd Owner, John Little, North Marshfield.	Difference--	(3-7-5)	-659	+.5	+9
SIMPLY SYBIL'S REMINDER 460763	10 daughters	16	5,605	5.6	315
Born, 7-26-44; proved, 8-14-52; ; Pa.	6 daughters-	10	5,851	5.5	322
Sire, 375898; dam, 1203793.	6 dams-----	17	7,568	5.0	375
Herd Owner, Robert Cleland, Portersville.	Difference--	(1-6-1)	-1,717	+.5	-53
STANDARD IVY SIGNAL 486853**	7 daughters-	7	9,167	5.3	482
Born, 12-29-45; proved, 8-6-52; ; Fla.	7 dams-----	19	8,835	5.3	467
Sire, 451141; dam, 1335467.	Difference--	(4-4-3)	+332	.0	+15
Herd Owner, W. Welkener, Jacksonville.					
STANDARD SYBIL LAD 482396	11 daughters	16	8,929	5.4	481
Born, 10-10-44; proved, 8-14-52; dead ; Oreg.	7 daughters-	9	8,891	5.4	478
Sire, 433949; dam, 1148384.	7 dams-----	16	9,495	5.7	541
Herd Owner, H. Mikkelson & Son, Woodburn.	Difference--	(2-2-2)	-604	-.3	-63
SULTANE EVA HEIR 458785	6 daughters-	11	8,321	5.2	432
Born, 4-28-44; proved, 8-1-52; alive; N. Y.	6 dams-----	16	6,100	4.7	286
Sire, 417998; dam, 1153739.	Difference--	(6-5-6)	+2,221	+.5	+146
Herd Owner, Whiteacres Jersey Farm, Duanesburg.					
SUPERB KING OF SIBLEY FARM 459047	8 daughters-	14	5,732	5.4	312
Born, 5-25-44; proved, 8-6-52; dead ; Mass.	5 daughters-	9	5,270	5.5	290
Sire, 369732; dam, 1087091.	5 dams-----	13	6,469	5.1	332
Herd Owner, William Whiting, Holyoke.	Difference--	(0-4-1)	-1,199	+.4	-42
SYBIL DANDY ROYALIST 473399	8 daughters-	9	8,235	5.4	445
Born, 10-20-45; proved, 8-14-52; alive.	8 dams-----	26	7,495	5.3	399
Sire, 450791; dam, 1159551.	Difference--	(8-5-7)	+740	+.1	+46
Used in N. H. - Vt. A. B. A., N. H.					
SYBIL OWL CLAYBORNE 478521**	5 daughters-	5	8,802	4.9	433
Born, 7-22-46; proved, 8-1-52; alive; Vt.	5 dams-----	16	7,970	4.7	375
Sire, 396681; dam, 1242252.	Difference--	(4-4-4)	+832	+.2	+58
Herd Owner, Harry Durgin, West Charleston.					
SYBIL QUECHEE OWL 453672*Apr. 51**	7 daughters-	16	6,604	5.5	366
Born, 12-21-43; proved, 8-14-52; dead; Vt.	7 dams-----	37	7,471	5.2	390
Sire, 338755; dam, 1274230.	Difference--	(3-5-3)	-867	+.3	-24
Herd Owner, George Ranney, Putney.					
SYBIL'S ROYAL LUCKY 475668	7 daughters-	10	7,407	5.4	403
Born, 3-2-45; proved, 8-14-52; alive.	6 daughters-	9	7,285	5.3	390
Sire, 425306; dam, 1208566.	6 dams-----	21	7,583	4.9	368
Used in Eastern Iowa A.B.A., Inc., Iowa.	Difference--	(3-4-3)	-298	+.4	+22
SYMBOL RUSTIC RALEIGH 459833	12 daughters	18	7,334	5.3	392
Born, 10-16-43; proved, 8-6-52; ; Maine.	10 daughters	14	7,318	5.3	389
Sire, 404932; dam, 1153642.	10 dams----	30	6,912	5.4	373
Herd Owner, H. H. Whitman & Son, Turner.	Difference--	(7-3-6)	+406	-.1	+16

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
THOMAS ROYAL BASIL X SOL 460676*May 51--	22 daughters	30	9,121	5.4	495
Born, 6-22-44; proved, 3-26-52;	22 dams----	69	8,341	5.4	453
Sire, 425306; dam, 1113376.	Difference--	(17-11-17)	+780	.0	+42
Used in American Breeders Service, Ind. (A. B. A.).					
TRISTRAM BASIL CHALLENGER 472114------	10 daughters	11	12,631	5.5	689
Born, 4-12-45; proved, 8-29-52;	6 daughters-	6	13,125	5.3	694
Sire, 435991; dam, 1358435.	6 dams-----	7	12,796	5.5	701
Used in American Breeders Service, Calif. (A. B. A.).	Difference--	(3-2-2)	+329	-.2	-7
U. N. H. PRUDENT KID 459832----------	12 daughters	19	7,967	4.8	383
Born, 9-3-44; proved, 8-14-52; dead ; N. H.	6 daughters-	10	7,281	4.7	346
Sire, 403662; dam, 1293476.	6 dams-----	21	7,628	5.3	408
Herd Owner, G. Allen Holmes, Walpole.	Difference--	(2-0-0)	-347	-.6	-62
VALIANT EMBLEM DUKE 459690----------	6 daughters-	7	8,566	4.8	411
Born, 9-16-42; proved, 8-6-52; dead ; Ind.	6 dams-----	10	7,134	5.4	382
Sire, 421280; dam, 868035.	Difference--	(5-1-4)	+1,432	-.6	+29
Herd Owner, Roy Price & Sons, Decatur.					
VICTOR SIEGFRIED ALADDIN 459525---------	13 daughters	20	6,196	5.2	325
Born, 6-12-44; proved, 8-14-52; dead; Vt.	12 daughters	18	6,221	5.3	327
Sire, 377872; dam, 1299665.	12 dams----	60	7,953	5.1	402
Herd Owner, Wendell Goodrich, West Danville.	Difference--	(1-9-1)	-1,732	+.2	-75
VOLUNTEER RAMBLING LAD 464614---------	11 daughters	14	10,130	5.5	558
Born, 1-4-45; proved, 8-14-52; alive.	6 daughters-	8	10,424	5.6	579
Sire, 415683; dam, 1147787.	6 dams-----	10	8,614	5.6	480
Used in Southern Minn. A. B. A., Minn.	Difference--	(4-3-5)	+1,810	.0	+99
WELLBORN BINDLE ARDMORE 489890-------	6 daughters-	6	7,848	5.7	450
Born, 12-11-46; proved, 8-14-52;	6 dams-----	29	8,174	5.4	441
Sire, 370551; dam, 1315107.	Difference--	(3-5-4)	-326	+.3	+9
Used in Nepa Co-op. A. B. A., Pa.					
WONDERFUL FILLPAIL OXFORD 444321------	15 daughters	19	9,000	5.1	459
Born, 12-12-41; proved, 8-1-52; alive.	8 daughters-	11	9,402	5.2	489
Sire, 413909; dam, 1315255.	8 dams-----	17	8,314	5.0	417
Used in Clemson College A. B. A., S. C.	Difference--	(4-6-4)	+1,088	+.2	+72
WONDERFUL MOOR WATFERN KING 482939**-	10 daughters	10	6,701	5.1	339
Born, 9-27-46; proved, 8-7-52; ; Minn.	9 daughters-	9	6,575	5.0	330
Sire, 415668; dam, 1007827.	9 dams-----	26	8,467	5.4	455
Herd Owner, Frank Furst, Lake City.	Difference--	(2-5-1)	-1,892	-.4	-125

RED DANE SIRES

51*D577 (EARTAG)----------	13 daughters	13	8,500	4.1	348
Born, 12-20-45; proved, 8-5-52; alive.	5 daughters-	5	8,379	4.0	339
Sire, 51*D508; dam, 51*D25.	5 dams-----	19	8,061	4.4	352
Used in Mich. Co-op. A.B.A., Inc., Mich.	Difference--	(2-2-2)	+318	-.4	-13

MILKING SHORTHORN SIRES

FLINTSTONE WHIRLWIND 2304116----------	6 daughters-	7	7,319	4.0	292
Born, 6-16-45; proved, 8-22-52; ; Md.	5 daughters-	6	7,122	4.0	286
Sire, 1950530; dam, 1661031.	5 dams-----	20	7,238	3.9	283
Herd Owner, Vernon A. Mathias, Westminster.	Difference--	(3-3-3)	-116	+.1	+3
INNISFAIL CHESS 87TH 2337636----------	9 daughters-	11	9,247	3.6	333
Born, 9-15-45; proved, 8-6-52; dead ; Oreg.	6 daughters-	8	8,944	3.6	325
Sire, 1906908; dam, 2076927.	6 dams-----	6	8,974	4.0	361
Herd Owner, R. G. Stearns, Lebanon.	Difference--	(3-1-1)	-30	-.4	-36
SILVER CREEK ROYAL DUKE 2400342--------	7 daughters-	10	9,397	3.7	347
Born, 11-14-45; proved, 8-22-52; ; Iowa.	5 daughters-	7	9,069	3.7	337
Sire, 2220181; dam, 1892303.	5 dams-----	7	8,347	3.9	322
Herd Owner, E. W. Gruenwald, Lost Nation.	Difference--	(4-2-4)	+722	-.2	+15

MILKING SHORTHORN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
WATERLOO ROAN CLAY 2346630----------	6 daughters-	8	8,888	3.8	335
Born, 9-29-45; proved, 8-22-52; ; Iowa.	6 dams-----	26	7,402	3.7	271
Sire, 1993690; dam, 1980085.	Difference--	(5-4-5)	+1,486	+.1	+64
Herd Owner, H. W. Leech & Son, Westgate.					
WILLOWDALE CROWN PRINCE 2011863-------	15 daughters	32	8,936	3.9	348
Born, 4-11-40; proved, 8-7-52; alive.	7 daughters-	12	8,528	3.9	335
Sire, 1789623; dam, 1826216.	7 dams-----	13	6,908	4.1	284
Used in Maine Co-op. A. B. A., Maine.	Difference--	(5-2-5)	+1,620	-.2	+51
WOODWARD'S CRIMSON EMBER 2317942------	6 daughters-	7	7,309	3.7	268
Born, 10-2-45; proved, 8-22-52; ; Minn.	6 dams-----	15	6,817	3.8	260
Sire, 2156419; dam, 1967579.	Difference--	(4-1-4)	+492	-.1	+8
Herd Owner, L. L. Tollefson, Preston.					

AMERICAN DAIRY CATTLE CLUB SIRES

FON BRYNCOED SANDY BANDID 963
(This sire is also a registered Jersey "Fon Bryncoed Sandy Bandid 476768." Proved Sire data included in Jersey listing.)

IDYLBROOK CARIB'S SQUAWLOCK 1548
(This sire is also a registered Guernsey "Idylbrook Carib's Squawlock 346295." Proved Sire data included in Guernsey listing.)

MIDLANE BESS LOYAL 1097
(This sire is also a registered Holstein "Midlane Bess Loyal 1002248." Proved Sire data included in Holstein listing.)

STRATHBRAN TOJO 1549
(This sire is also a registered Guernsey "Strathbran Tojo 395463." Proved Sire data included in Guernsey listing.)

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DAIRY HERD IMPROVEMENT ASSOCIATIONS

RECORD BOOK

Test the Cows — Select Cow Families — Prove the Bulls

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH ADMINISTRATION
BUREAU OF DAIRY INDUSTRY
WASHINGTON, D. C.

Dairy-Herd-Improvement Association Letter Vol. 28, No. 10

October 1952

During the first 9 months of this year, 337,665 production records (312,995 DHIA records and 24,770 Herd Test records) were reported to the Bureau of Dairy Industry for use in proving DHIA sires. This is 48,575 fewer records than were reported in the first 9 months of 1951.

New York led the States in number of records reported, with a total of 56,459. Pennsylvania was second with 44,087; and Wisconsin third with 31,337 records reported.

North Dakota led the States in percentage of records reported. Eight States reported a total number of records equal to 40 percent or more of the cows on test. They are:

North Dakota	74.0	New York	44.1
West Virginia	58.8	Delaware	43.9
Maine	46.5	Connecticut	43.4
Pennsylvania	46.2	Ohio	40.4

The table on page 2 shows the number of records reported by DHIA supervisors and by breed associations, by States.

DHIA Supervisors

After filling out a "718" production record report form, check the entire report for accuracy and completeness.

PRODUCTION RECORDS REPORTED TO THE BUREAU OF DAIRY INDUSTRY BY THE STATE EXTENSION SERVICES
FOR THE PERMANENT FILES DURING 1951 AND 1952

State	First 9 months of 1952									1951	
	Cows on test in all association herds on January 1	Production records reported 1/ 2/	Herd Test Records reported by American Dairy Cattle Club	Ayrshire Breeders' Association	Brown Swiss Cattle Breeders' Association	American Jersey Cattle Club	Total records reported 3/		Records returned 4/	Production records reported 3/	
	Number	Number	Number	Number	Number	Number	Number	Percent	Number	Number	Percent
Maine----	12,449	5,571	0	122	0	101	5,794	46.5	404	7,033	60.8
N. H-----	8,361	2,995	0	130	10	107	3,242	38.8	173	5,145	62.1
Vt-------	34,820	13,065	28	241	47	381	13,762	39.5	878	23,194	68.4
Mass-----	18,523	5,476	63	515	130	388	6,572	35.5	336	9,639	54.8
R. I-----	2,707	70	0	141	0	108	319	11.8	3	495	19.4
Conn-----	16,580	6,330	0	447	135	280	7,192	43.4	425	9,019	58.2
N. Y-----	127,899	53,250	905	1,402	214	688	56,459	44.1	1,629	116,773	91.0
Pa-------	95,496	42,828	76	788	63	332	44,087	46.2	2,652	60,544	61.0
N. J-----	21,778	6,438	0	31	101	422	6,992	32.1	535	10,320	40.2
Md-------	29,601	9,479	119	404	1	337	10,340	34.9	494	12,905	45.6
Del------	2,824	1,150	13	57	0	19	1,239	43.9	90	2,075	85.3
Va-------	45,303	13,239	0	48	0	217	13,504	29.8	744	24,370	53.5
W. Va----	6,955	3,960	0	40	15	75	4,090	58.8	184	5,864	76.3
Ky-------	8,808	1,979	0	28	44	441	2,492	28.3	184	5,110	53.5
N. C-----	10,092	2,927	0	245	0	531	3,703	36.7	100	2,507	27.6
S. C-----	3,660	322	0	1	25	313	661	18.1	69	697	19.8
Ga-------	9,542	1,137	0	6	0	318	1,461	15.3	236	1,813	25.0
Fla------	8,205	643	1	7	0	175	826	10.1	34	1,392	21.3
Ala------	8,411	1,102	0	0	6	287	1,395	16.6	51	1,422	20.3
Miss-----	2,660	75	0	13	0	115	203	7.6	12	987	27.8
Tenn-----	11,389	2,265	0	0	0	487	2,752	24.2	25	2,665	25.4
La-------	4,959	179	0	0	0	39	218	4.4	21	287	6.6
Ark------	1,041	66	0	17	0	75	158	15.2	10	263	17.3
Ohio-----	33,324	11,314	4	600	353	1,178	13,449	40.4	290	16,746	53.1
Ind------	25,624	6,492	41	202	164	445	7,344	28.7	401	10,572	37.7
Ill------	38,061	12,847	62	128	440	322	13,799	36.3	857	17,585	40.5
Mich-----	52,071	14,840	1	168	193	494	15,696	30.1	1,023	21,313	38.8
Wis------	81,071	30,388	54	182	453	260	31,337	38.7	1,621	49,467	58.2
Minn-----	47,854	10,952	8	12	73	235	11,280	23.6	863	29,901	56.7
Iowa-----	36,293	11,825	0	127	308	405	12,665	34.9	493	24,040	58.5
Mo-------	20,258	4,183	0	11	53	624	4,871	24.0	226	6,767	32.6
N. Dak---	1,546	1,109	0	0	16	19	1,144	74.0	68	455	36.5
S. Dak---	3,117	158	0	22	15	10	205	6.6	8	440	15.1
Nebr-----	6,141	1,544	0	6	8	40	1,598	26.0	92	2,088	36.5
Kans-----	13,491	4,051	0	405	45	212	4,713	34.9	351	9,203	58.8
Okla-----	4,867	993	0	84	15	213	1,305	26.8	103	1,542	32.1
Tex------	11,685	1,848	0	36	13	794	2,691	23.0	53	4,560	32.5
Mont-----	4,522	259	0	30	0	26	315	7.0	33	877	15.9
Idaho----	9,655	2,665	0	55	4	176	2,900	30.0	109	3,807	37.2
Wyo------	825	9	0	0	13	0	22	2.7	2	51	4.1
Nev------	998	41	0	0	0	9	50	5.0	6	92	10.0
Utah-----	8,743	326	0	0	0	35	361	4.1	45	1,328	13.4
Colo-----	8,558	1,342	0	77	79	20	1,518	17.7	106	1,530	19.7
N. Mex---	1,872	133	0	0	0	45	178	9.5	5	251	10.4
Ariz-----	13,577	610	0	17	0	23	650	4.8	64	1,242	9.0
Wash-----	30,041	9,290	0	42	9	282	9,623	32.0	393	13,880	47.5
Oreg-----	20,381	6,902	0	12	46	748	7,708	37.8	337	8,942	46.6
Calif----	197,871	3,847	0	152	13	389	4,401	2.2	120	9,372	4.8
P. R-----	0	0	0	0	0	0	0	0	0	24	-
Hawaii---	1,388	358	0	0	0	0	358	25.8	1	359	48.8
Alaska---	400	23	0	0	0	0	23	5.8	1	0	0
U. S-----	1,166,297	312,895	1,375	7,051	3,104	13,240	337,665	29.0	16,960	540,953	45.6

1/ Includes cows enrolled since January 1, 1952.
2/ Production records reported on BDI-718.
3/ Production records reported on BDI-718 and Herd Test Records.
4/ Records returned to States because of inconsistent or incomplete data.

DHIA PROVED SIRE RECORDS TABULATED IN SEPTEMBER 1952

Following is a list of 286 sires whose records were tabulated or retabulated by the Bureau of Dairy Industry in September 1952. Production records used in proving DHIA sires consist of 305-day lactation records standardized to a mature equivalent twice-a-day milking basis.

An asterisk at the end of a sire's registration number indicates a retabulated record. The asterisk may be followed by any number from 1 through 15 (i.e., *12), to indicate in which of the 15 printed lists his previous record appeared. Or the asterisk may be followed by the month and year (i.e., *May 51) of the DHIA letter in which his previous record appeared. Two asterisks following the sire's registration number, or following reference to a previous listing, indicate that the proved-sire tabulation or retabulation was requested by one of the States.

The owner listed is usually the owner of the herd in which the sire was proved. In case records from more than one herd were used, the reference is to the owner of the herd from which production records for the largest number of the sire's youngest daughters were reported. If the sire has been used in an artificial-breeding association, the name of the association is given.

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ATWOOD ORCHARDS WASHINGTON 76979-----	6 daughters-	8	8,914	4.1	364
Born, 2-22-44; proved, 9-5-52; dead; N. Y.	5 daughters-	7	8,884	4.0	357
Sire, 58456; dam, 178809.	5 dams-----	8	6,653	4.0	264
Herd Owner, Maple Dairy Farm, Champlain.	Difference--	(5-3-5)	+2,231	.0	+93
AYRCLIFF CORTEZ 82804----------	7 daughters-	12	7,809	4.0	313
Born, 9-1-43; proved, 9-15-52; ; Vt.	7 dams-----	37	8,791	3.9	343
Sire, 68938; dam, 242763.	Difference--	(2-6-2)	-982	+.1	-30
Herd Owner, Robert C. Vaughan, East Thetford.					
BARBERRY LANE BRAE DUKE, IMP. 83968**-	9 daughters-	11	9,348	4.2	390
Born, 9-20-45; proved, 9-11-52; dead; Ill.	9 dams-----	30	9,609	4.1	397
Sire, 63431; dam, 323406.	Difference--	(5-6-5)	-261	+.1	-7
Herd Owner, Glen Urquhart Farm, Barrington.					
BRE-Z-AYR DOUGLAS DAN 84218----------	9 daughters-	10	8,651	4.5	389
Born, 5-24-45; proved, 9-15-52; dead; N. H.	8 daughters-	9	8,975	4.5	402
Sire, 73342; dam, 239678.	8 dams-----	23	8,520	3.9	334
Herd Owner, Belknap County Farm, Laconia.	Difference--	(4-8-6)	+455	+.6	+68
BROAD LAWN LITTLE ABNER 76610---------	6 daughters-	6	6,809	4.0	272
Born, 2-12-44; proved, 9-5-52; ; Kans.	6 dams-----	18	6,592	4.0	261
Sire, 64570; dam, 235895.	Difference--	(3-3-3)	+217	.0	+11
Herd Owner, Hubert E. Burgess, Nickerson.					
FOLLY QUARTERS JIM BROWN 79815--------	10 daughters	16	8,225	4.0	329
Born, 8-11-44; proved, 9-29-52; ; Md.	6 daughters-	9	8,157	4.0	330
Sire, 62616; dam, 235638.	6 dams-----	21	7,471	3.9	288
Herd Owner, William H. Ponder, New Windsor.	Difference--	(5-5-5)	+686	+.1	+42
GOOD HOPE BUGLAR 84597----------	6 daughters-	6	8,022	3.6	293
Born, 3-31-46; proved, 9-15-52; ; N. Y.	6 dams-----	18	8,419	3.9	325
Sire, 58825; dam, 242291.	Difference--	(2-2-2)	-397	-.3	-32
Herd Owner, Park Ayr. Farms, Sand Lake.					
ILLINI MAGNET ARMOUR 79850----------	7 daughters-	11	8,301	4.5	372
Born, 9-11-44; proved, 9-29-52; ; Ill.	7 dams-----	27	10,383	4.0	418
Sire, 59968; dam, 226885.	Difference--	(1-7-3)	-2,082	+.5	-46
Herd Owner, University of Illinois, Urbana.					
JOSEPH OF S. X 84679----------	5 daughters-	6	7,925	4.2	334
Born, 3-19-45; proved, 9-15-52; ; Mass.	5 dams-----	7	8,860	4.2	371
Sire, 72261; dam, 276062.	Difference--	(1-3-2)	-935	.0	-37
Herd Owner, Paul M. Wyeth, Essex.					
KNOLLHILL FAIR HOPE 85535----------	5 daughters-	5	6,158	4.5	274
Born, 4-6-46; proved, 9-15-52; ; Md.	5 dams-----	15	7,759	4.2	327
Sire, 77707; dam, 295315.	Difference--	(0-5-1)	-1,601	+.3	-53
Herd Owner, David Lawrence, Union Bridge.					
LEMOLA KING CLIPPER 79798----------	10 daughters	14	10,719	4.1	439
Born, 12-20-44; proved, 9-29-52; ; N. C.	9 daughters-	12	10,655	4.1	438
Sire, 55032; dam, 145342.	9 dams-----	26	9,715	4.0	391
Herd Owner, L. R. Cheek, Chapel Hill.	Difference--	(7-7-8)	+940	+.1	+47

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
NESHAMINY ACE 79912	18 daughters	23	10,131	4.4	442
Born, 1-8-45; proved, 9-29-52; ; Wis.	18 dams	82	9,935	4.0	393
Sire, 55200; dam, 241716.	Difference	(12-18-13)	+196	+.4	+49
Herd Owner, Ban Tara Farm, Hudson.					
NIFTY BOY'S NOBLE 79764	6 daughters	6	8,959	4.0	357
Born, 12-15-44; proved, 9-29-52; ; Ohio.	6 dams	10	9,005	3.5	319
Sire, 71988; dam, 180654.	Difference	(4-5-3)	-46	+.5	+38
Herd Owner, D. A. Crider, Lima.					
PENSTATE SNOW FLOWER LINDY 83389	5 daughters	6	8,378	3.8	321
Born, 12-25-45; proved, 9-5-52; dead ; Pa.	5 dams	8	8,932	4.1	365
Sire, 66566; dam, 233536.	Difference	(2-1-2)	-554	-.3	-44
Herd Owner, Viola Eberle & Sons, Petersburg.					
SHIRLEY-AYR MR. AMERICAN 82375**	7 daughters	7	10,558	4.5	474
Born, 8-16-45; proved, 9-11-52; ; Kans.	7 dams	16	9,748	4.0	394
Sire, 63395; dam, 137096.	Difference	(5-7-6)	+810	+.5	+80
Herd Owner, J. E. Robinson & Son, Fowler.					
SKIP-MONT JERRY 79836	7 daughters	9	7,594	4.4	332
Born, 1-10-45; proved, 9-29-52; ; Pa.	5 daughters	7	7,724	4.4	337
Sire, 46441; dam, 232903.	5 dams	6	8,727	4.0	349
Herd Owner, Abram Flory, Manheim.	Difference	(3-5-3)	-1,003	+.4	-12
STRATHBAR DOUGLAS PAL 80867	14 daughters	20	8,513	4.1	346
Born, 12-27-44; proved, 9-30-52; ; N. Y.	5 daughters	7	8,950	3.9	351
Sire, 48394; dam, 211711.	5 dams	7	8,897	4.1	367
Herd Owner, Clarence Westfall, Groton.	Difference	(2-2-1)	+53	-.2	-16
VEL-AYR WHITE WARRIOR 79694	6 daughters	9	7,965	4.2	332
Born, 7-29-44; proved, 9-29-52;	6 dams	20	8,685	4.2	367
Sire, 66547; dam, 167202.	Difference	(1-3-1)	-720	.0	-35
Used in Central Ohio Co-op. A.B.A., Ohio.					

BROWN SWISS SIRES

BLANCHE'S LANNY BOY 73501	8 daughters	11	13,387	3.9	528
Born, 4-15-45; proved, 9-29-52; ; Mich.	8 dams	49	11,262	4.0	445
Sire, 64855; dam, 96894.	Difference	(6-6-6)	+2,125	-.1	+83
Herd Owner, Erwin Krauss & Sons, Sebewaing.					
COLLEGE GIRL'S MAJESTY DAN 77352	6 daughters	7	9,848	3.9	388
Born, 8-17-45; proved, 9-25-52; ; Iowa.	6 dams	19	9,403	3.9	364
Sire, 51398; dam, 86330.	Difference	(4-4-5)	+445	.0	+24
Herd Owner, Harold Grabau, Boone.					
CORNELL QUEEN WRIGHT 73052	10 daughters	15	9,450	3.7	352
Born, 1-14-45; proved, 9-5-52; dead ; N. Y.	10 dams	44	10,267	3.7	377
Sire, 61113; dam, 116837.	Difference	(4-8-3)	-817	.0	-25
Herd Owner, Theodore D. Day, Interlaken.					
ESTHER'S CARLUS 74262**	7 daughters	7	11,148	4.1	461
Born, 11-15-45; proved, 9-5-52; ; Mo.	7 dams	18	9,977	3.8	376
Sire, 52777; dam, 96898.	Difference	(5-7-6)	+1,171	+.3	+85
Herd Owner, Lloyd Huckie, Kimmswick.					
GABRIEL H. 73919	7 daughters	10	8,226	4.2	348
Born, 2-28-45; proved, 9-29-52; ; Pa.	6 daughters	8	7,864	4.3	338
Sire, 41575; dam, 94479.	6 dams	30	9,393	4.0	375
Herd Owner, Jordon Brothers, Stewartstown.	Difference	(0-6-1)	-1,529	+.3	-37
HIS ROYAL MAJESTY OF BOWERHOME 68630**	5 daughters	5	13,088	4.1	535
Born, 7-3-44; proved, 9-29-52; ; Iowa.	5 dams	22	11,780	3.9	464
Sire, 37138; dam, 55280.	Difference	(3-2-3)	+1,308	+.2	+71
Herd Owner, Ralph Bright, Eldora.					
JANET'S DUKE OF CEDAR VALLEY 52728*15**	29 daughters	42	11,987	4.4	527
Born, 1-7-42; proved, 9-24-52; alive ; Iowa.	28 daughters	40	12,161	4.4	533
Sire, 36887; dam, 47128.	28 dams	80	10,358	3.9	406
Herd Owner, Meadow View Farm, Gowrie.	Difference	(20-26-23)	+1,803	+.5	+127

BROWN SWISS SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
JESSE BEAUTY OF HIGH MEADOW 77215 -----	7 daughters-	8	13,372	4.2	558
Born, 1-13-46; proved, 9-15-52; dead ; N. H.	7 dams-----	19	11,849	4.2	492
Sire, 53929; dam, 104014.	Difference--	(4-3-4)	+1,523	.0	+66
Herd Owner, Alexander Lincoln, Jr., Meredith.					
MAY'S QUICKSILVER CADET 71069----------	5 daughters-	7	11,826	4.1	482
Born, 4-27-45; proved, 9-22-52; ; Ill.	5 dams-----	22	11,293	3.8	427
Sire, 38228; dam, 115671.	Difference--	(4-4-4)	+533	+.3	+55
Herd Owner, Meyer Brothers, Peotone.					
OSTVAL'S FRIDAY'S WALDO 73063----------	9 daughters-	10	10,307	3.8	387
Born, 12-17-44; proved, 9-5-52; dead ; Wis.	7 daughters-	8	9,996	3.8	376
Sire, 56726; dam, 94212.	7 dams-----	13	9,670	3.9	374
Herd Owner. J. C. Mortenson, Franksville.	Difference--	(3-1-3)	+326	-.1	+2
SIR MICHAEL OF LEE'S HILL 66085** --------	8 daughters-	13	12,479	3.8	478
Born, 6-13-44; proved, 9-4-42; ; Iowa.	8 dams-----	17	10,359	3.8	394
Sire, 52064; dam, 72852.	Difference--	(5-5-5)	+2,120	.0	+84
Herd Owner, Ed Henning, Iowa Falls.					
SPRING VALLEY COMMANDER 63381** --------	7 daughters-	15	11,928	3.8	455
Born, 5-17-43; proved, 9-15-52; dead ; Wis.	5 daughters-	9	12,602	3.8	484
Sire, 32960; dam, 55402.	5 dams-----	8	10,608	3.2	344
Herd Owner, Morris Gilbertson, Evansville.	Difference--	(4-4-5)	+1,994	+.6	+140
SULLIVAN FAVORITE DIRECTOR 71536 --------	7 daughters-	10	10,146	4.3	439
Born, 9-21-44; proved, 9-29-52; ; Wis.	7 dams-----	29	9,775	3.6	348
Sire, 39130; dam, 106605.	Difference--	(3-7-4)	+371	+.7	+91
Herd Owner, John Schlappi, Winslow, Ill.					
THE SULTAN OF LEE'S HILL 72115----------	5 daughters-	5	9,333	4.0	373
Born, 9-16-45; proved, 9-5-52; alive.	5 dams-----	16	11,457	4.2	481
Sire, 28594; dam, 30876.	Difference--	(1-2-0)	-2,124	-.2	-108
Used in Massachusetts A.B.A., Inc. , Mass.					
TONIE'S CHIEF 71802 ----------	8 daughters-	10	7,452	3.9	293
Born, 3-17-45; proved, 9-29-52; ; Wis.	8 dams-----	24	7,700	3.5	269
Sire, 60733; dam, 115947.	Difference--	(3-7-4)	-248	+.4	+24
Herd Owner, Clarence Micke, Gilman.					
VICTORY'S BOB BEN 77661----------	6 daughters-	8	12,101	4.4	534
Born, 5-11-46; proved, 9-5-52; dead ; Nebr.	5 daughters-	7	12,257	4.4	544
Sire, 59936; dam, 89011.	5 dams-----	9	11,572	4.0	468
Herd Owner Gunnar Swanson, Laurel.	Difference--	(2-5-4)	+685	+.4	+76
ZONWARD E. OF ARCANUM 59430**----------	12 daughters	14	12,654	4.2	526
Born, 2-8-43; proved, 9-5-52; dead ; Ohio.	11 daughters	13	13,042	4.2	541
Sire, 42600; dam, 68526.	11 dams----	45	11,763	4.2	489
Herd Owner, Ohio State University, Columbus.	Difference--	(8-6-8)	+1,279	.0	+52

GUERNSEY SIRES

ALLTONIA DEWEY 366718----------	10 daughters	22	7,773	5.3	411
Born, 11-7-44; proved, 9-30-52; ; Ill.	5 daughters-	12	7,828	5.3	415
Sire, 337524, 796375.	5 dams-----	10	7,308	4.9	360
Herd Owner, W. F. Wyatt & Son. Lomax.	Difference--	(3-4-4)	+522	+.4	+55
ANTIETAM LEADER'S PIONEER 379514 --------	13 daughters	18	9,002	4.3	392
Born, 5-6-45; proved, 9-15-52; ; Pa.	11 daughters	14	9,045	4.4	396
Sire, 330093; dam, 889431.	11 dams----	44	7,259	4.6	332
Herd Owner, D. T. McCullough, Newville.	Difference--	(10-5-9)	+1,786	-.2	+64
BOULDER BRIDGE REGALIA 408765 ----------	5 daughters-	5	9,811	5.1	496
Born, 11-21-46; proved, 9-15-52; ; Minn.	5 dams-----	14	11,096	4.9	540
Sire, 383129; dam, 893295.	Difference--	(2-3-3)	-1,285	+.2	-44
Herd Owner, Earl Ness, Albert Lea.					
BOULDER BRIDGE SWAMI 378833** ----------	22 daughters	31	8,108	4.9	398
Born, 4-25-45; proved, 9-24-52; ; Minn.	21 daughters	30	8,163	4.9	400
Sire, 235690; dam, 623324.	21 dams----	94	7,951	4.9	390
Herd Owner, Francis Clinton, Watkins.	Difference--	(14-13-15)	+212	.0	+10

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
CLA-ORE BUTTERSCOT 396616	6 daughters-	6	8,481	5.8	493
Born, 5-11-45; proved, 9-5-52; dead ; Oreg.	6 dams-----	11	10,820	4.7	509
Sire, 331039; dam, 806738.	Difference--	(1-6-3)	-2,339	+1.1	-16
Herd Owner, Fred Rudat, Brownsmead.					
CLERMONT DICTA PRINCE 383816**	7 daughters-	9	8,334	5.1	422
Born, 3-24-45; proved, 9-11-52; dead ; Iowa.	5 daughters-	7	7,981	5.0	402
Sire, 284597; dam, 716266.	5 dams-----	14	7,936	4.9	385
Herd Owner, Schultz & Foels, Decorah.	Difference--	(4-4-3)	+45	+.1	+17
COLDSPRING'S B. R. SLOGAN 375197	6 daughters-	7	8,143	4.8	391
Born, 7-8-45; proved, 9-22-52; ; Pa.	6 dams-----	35	9,596	4.8	460
Sire, 346696; dam, 790613.	Difference--	(2-3-1)	-1,453	.0	-69
Herd Owner, Walter Lash, West Newton.					
COLDSPRING'S ROMULUS AMBITION 375198	7 daughters-	8	11,255	5.2	583
Born, 7-21-45; proved, 9-22-52; ; Pa.	7 dams-----	29	9,891	5.0	498
Sire, 227598; dam, 468552.	Difference--	(5-6-6)	+1,364	+.2	+85
Herd Owner, Sterling Farm, Harveys Lake.					
CORONATION COMMANDO 362775	11 daughters	13	6,260	5.2	323
Born, 8-19-44; proved, 9-30-52; ; Va.	11 dams----	36	7,499	4.6	343
Sire, 230720; dam, 705592.	Difference--	(3-9-4)	-1,239	+.6	-20
Herd Owner, P. W. Murray, Morrison.					
CROASDAILE'S MAXIM'S INVASION 351822**	7 daughters-	9	7,808	5.2	405
Born, 1-30-43; proved, 9-29-52; ; N. C.	7 dams-----	14	8,656	5.1	441
Sire, 201459; dam, 428592.	Difference--	(3-3-2)	-848	+.1	-36
Herd Owner, Mrs. F. H. Fox, Durham.					
CROASDAILE'S PRINCE RUPERT 327198**	21 daughters	29	8,764	4.9	425
Born, 11-23-41; proved, 9-4-52; alive ; N. C.	8 daughters-	9	8,646	5.1	442
Sire, 270199; dam, 428592.	8 dams-----	12	8,712	4.6	405
Herd Owner, Dr. H. C. Carr, University.	Difference--	(4-7-5)	-66	+.5	+37
CROWN PRINCE'S SAILOR 361782	9 daughters-	18	8,482	4.4	377
Born, 12-27-42; proved, 9-30-52; ; Wis.	7 daughters-	13	8,400	4.4	374
Sire, 286213; dam, 465614.	7 dams-----	36	7,690	4.8	368
Herd Owner, Clausing Brothers, Thiensville.	Difference--	(5-1-3)	+710	-.4	+6
ELMWOOD GOLDIE'S GRANDEE 393411	9 daughters-	13	9,354	4.7	437
Born, 3-28-46; proved, 9-26-52;	5 daughters-	8	9,669	4.6	449
Sire, 273331; dam, 732074.	5 dams-----	16	9,470	4.6	433
Used in Eastern Iowa A.B.A., Inc., Iowa.	Difference--	(3-3-3)	+199	.0	+16
ELMWOOD GRANDEE'S ERIC 392992**	6 daughters-	8	9,062	4.9	444
Born, 2-6-45; proved, 9-11-52; dead; Iowa.	5 daughters-	7	9,320	4.9	460
Sire, 273331; dam, 519978.	5 dams-----	24	10,161	4.6	463
Herd Owner, Robert Freie, Alexander.	Difference--	(1-4-2)	-841	+.3	-3
FLYING HORSE MASTER'S DON 359246	21 daughters	33	10,917	5.4	586
Born, 8-13-44; proved, 9-30-52;	17 daughters	28	10,851	5.4	582
Sire, 277540; dam, 641767.	17 dams----	42	10,280	5.0	512
Used in Roger Jessup Farm, Calif. (A.B.A.).	Difference--	(11-15-12)	+571	+.4	+70
FOREMOST ACME 25TH 400111**	9 daughters-	9	10,146	5.0	508
Born, 1-26-46; proved, 9-11-52; alive; Mo.	7 daughters-	7	10,329	5.0	521
Sire, 298061; dam, 441712.	7 dams-----	25	8,404	4.6	383
Herd Owner, J. C. Penney, Gallatin.	Difference--	(7-7-7)	+1,925	+.4	+138
GARDENVILLE SUPREME VALIANT 404416	8 daughters-	8	8,448	5.0	422
Born, 4-18-46; proved, 9-25-52; ; Pa.	8 dams-----	20	9,100	4.8	437
Sire, 345410; dam, 772988.	Difference--	(3-5-3)	-652	+.2	-15
Herd Owner, John M. Harding, Ivyland.					
GLENMARY'S HEIR 363763**	10 daughters	15	7,127	5.2	372
Born, 12-3-44; proved, 9-15-52; alive.	10 dams----	27	7,641	4.9	377
Sire, 343003; dam, 848845.	Difference--	(5-9-5)	-514	+.3	-5
Used in Southern Minn. A. B. A., Minn.					
GLEN-RU VICTORY 374646**	6 daughters-	8	8,093	5.0	406
Born, 1-6-45; proved, 9-30-52; ; Pa.	5 daughters-	5	8,177	4.9	400
Sire, 316015; dam, 565232.	5 dams-----	15	9,626	4.9	467
Herd Owner, Jimalda Farm, Brockway.	Difference--	(2-3-1)	-1,449	.0	-67

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
GLUEK FARM SAILOR KING 384140----------	9 daughters-	12	7,665	5.2	397
Born, 1-22-45; proved, 9-5-52; ; Minn.	6 daughters-	7	8,006	5.2	416
Sire, 253650; dam, 573881.	6 dams-----	11	8,905	4.8	428
Herd Owner, Raymond Karstad, Nicollet.	Difference--	(3-6-3)	-899	+.4	-12
GRASSLAND VALLE ELECTRON 329902**-----	14 daughters	20	7,788	4.5	354
Born, 8-31-42; proved, 9-5-52; dead ; Maine.	10 daughters	15	7,844	4.6	359
Sire, 213585; dam, 442145.	10 dams----	23	8,582	4.4	379
Herd Owner, William Vaughan, Hallowell.	Difference--	(4-7-3)	-738	+.2	-20
HAASELAND VAGABOND SUPREME 401638----	6 daughters-	6	7,420	4.5	332
Born, 11-6-45; proved, 9-25-52; dead ; Ohio.	5 daughters-	5	7,970	4.5	358
Sire, 319966; dam, 829303.	5 dams-----	12	9,103	4.8	437
Herd Owner, S. A. Schieber, Bucyrus.	Difference--	(1-1-0)	-1,133	-.3	-79
HERSHEY PAXTANG GOVERNOR 399663** ----	7 daughters-	9	7,089	4.7	332
Born, 9-1-45; proved, 9-26-52; ; Pa.	5 daughters-	6	7,262	4.8	348
Sire, 280393; dam, 540810.	5 dams-----	11	7,175	4.5	324
Herd Owner, Hershey Industrial School, Hershey.	Difference--	(2-4-2)	+87	+.3	+24
HILL GIRT MAY ROYAL 395847----------	6 daughters-	6	9,540	4.5	433
Born, 5-20-46; proved, 9-25-52; ; N.J.	5 daughters-	5	9,583	4.5	431
Sire, 346891; dam, 399393.	5 dams-----	13	7,831	4.9	386
Herd Owner, Conovers Dairy, Hightstown.	Difference--	(4-1-3)	+1,752	-.4	+45
HOMINY HILL CORONATION KING 407568**---	7 daughters-	7	9,011	5.1	460
Born, 5-5-47; proved, 9-17-52; alive ; Md.	7 dams-----	21	10,545	4.7	494
Sire, 240947; dam, 615412.	Difference--	(1-6-4)	-1,534	+.4	-34
Herd Owner, Frank Brown, Jr., Port Deposit.					
JO-BE CHALLENGER'S MELD 396701---------	9 daughters-	9	9,384	5.3	502
Born, 4-28-46; proved, 9-25-52; alive; Nebr.	8 daughters-	8	9,389	5.3	499
Sire, 349272; dam, 827770.	8 dams-----	37	9,739	4.8	466
Herd Owner, Mrs. H. H. Pfeiffer & Sons, Arlington.	Difference--	(5-6-7)	-350	+.5	+33
KLONDIKE HOLLIMOST'S COUNT 376374**----	6 daughters-	8	7,737	4.8	374
Born, 4-10-45; proved, 9-15-52; ; Va.	6 dams-----	14	6,885	4.8	334
Sire, 237473; dam, 767816.	Difference--	(5-5-5)	+852	.0	+40
Herd Owner, F. L. Hatcher, Brim.					
LANGVALLEY BOW AND ARROW 374196------	5 daughters-	6	7,740	4.8	369
Born, 4-11-45; proved, 9-25-52; ; Pa.	5 dams-----	24	7,845	4.5	356
Sire, 307474; dam, 412149.	Difference--	(3-5-4)	-105	+.3	+13
Herd Owner, Clair Witmer, Willow Street.					
LANGWATER COUNTRY STEADFAST 361492---	11 daughters	16	8,748	5.2	457
Born, 5-30-44; proved, 9-30-52; ; Wash.	6 daughters-	10	9,092	5.2	475
Sire, 320424; dam, 575512.	6 dams-----	21	10,432	4.5	470
Herd Owner, Friedrichs Brothers, Bow.	Difference--	(1-6-2)	-1,340	+.7	+5
LEAHAVEN MAXIM BUD 381461** ----------	10 daughters	15	7,891	4.8	382
Born, 3-8-44; proved, 9-15-52; ; Wis.	10 dams----	40	7,698	4.5	348
Sire, 198455; dam, 401796.	Difference--	(6-9-7)	+193	+.3	+34
Herd Owner, John Hill, Rosendale.					
MAGIC NOLAND OF EVERGREEN 389677 ------	9 daughters-	9	8,900	4.7	415
Born, 1-9-46; proved, 9-5-52; dead ; Pa.	9 dams-----	35	7,913	4.8	376
Sire, 311477; dam, 739644.	Difference--	(6-5-7)	+987	-.1	+39
Herd Owner, John E. Long, Monongahela.					
MAPLE GROVE'S WARRIOR 318672 ** ---------	12 daughters	25	7,630	4.8	366
Born, 2-24-42; proved, 9-15-52; ; Vt.	7 daughters-	14	7,891	4.8	380
Sire, 268895; dam, 453833.	7 dams-----	38	8,319	4.8	397
Herd Owner, Kenneth C. Dowley, Newfane.	Difference--	(2-4-2)	-428	.0	-17
MCDONALD FARMS HUNTER 331790**--------	28 daughters	41	7,576	5.1	383
Born, 9-9-42; proved, 9-29-52; ; Wis.	15 daughters	25	7,624	5.1	392
Sire, 233983; dam, 364305.	15 dams----	21	7,142	5.1	366
Herd Owner, Dale E. Rundel & Son, Livingston.	Difference--	(9-7-10)	+482	.0	+26
MCDONALD FARMS JETHRO 362490 ----------	10 daughters	14	8,952	4.6	413
Born, 6-6-44; proved, 9-30-52; ; Pa.	8 daughters-	11	8,868	4.7	419
Sire, 351809; dam, 747542.	8 dams-----	17	8,725	4.9	424
Herd Owner, R. Y. Moffat, Dalton.	Difference--	(4-3-3)	+143	-.2	-5

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
MCDONALD FARMS JOFFRE 376428*Oct. 51**-	12 daughters	17	9,160	5.0	457
Born, 12-1-44; proved, 9-30-52; ; Ind.	9 daughters-	13	9,246	4.9	452
Sire, 233983; dam, 799633.	9 dams-----	20	9,316	5.0	461
Herd Owner, Eagle Valley Farm, Indianapolis.	Difference--	(5-3-5)	-70	-.1	-9
MCDONALD FARMS KEENE 387107 ----------	17 daughters	20	7,398	4.8	355
Born, 6-2-45; proved, 9-5-52; dead ; N. Y.	10 daughters	11	6,994	4.7	330
Sire, 280641; dam, 523718.	10 dams----	14	7,737	4.7	364
Herd Owner, E. J. Barrett, Slaterville.	Difference--	(4-5-3)	-743	.0	-34
MCDONALD FARMS KING KEN 391987** ------	14 daughters	18	8,451	4.8	406
Born, 11-11-45; proved, 9-15-52; ; Fla.	10 daughters	13	8,412	4.9	411
Sire, 233983; dam, 414230.	10 dams----	27	7,921	4.6	368
Herd Owner, Carroll Ward & Son, Winter Park.	Difference--	(6-8-9)	+491	+.3	+43
MCDONALD FARMS VALOR LEON 394517 -----	5 daughters-	7	8,569	4.7	405
Born, 2-5-46; proved, 9-30-52; ; Wis.	5 dams-----	12	8,623	4.8	412
Sire, 262521; dam, 799635.	Difference--	(3-2-2)	-54	-.1	-7
Herd Owner, John Berg, Waukesha.					
MCKENZIE MEADOW LANCER 398099---------	7 daughters-	9	7,948	4.8	382
Born, 11-30-45; proved, 9-5-52; dead ; Oreg.	7 dams-----	21	7,689	4.8	369
Sire, 278011; dam, 845671.	Difference--	(4-4-3)	+259	.0	+13
Herd Owner, H. C. Maynard, McMinnville.					
MEADOW LANE MAJESTY 375734 ----------	17 daughters	20	8,212	5.0	410
Born, 4-2-45; proved, 9-24-52; ; Mich.	15 daughters	18	8,146	5.0	405
Sire, 252838; dam, 770084.	15 dams----	42	9,788	4.9	481
Herd Owner, Hudson Bros., Berrien Center.	Difference--	(3-9-2)	-1,642	+.1	-76
MEADOW LODGE TEMPLAR 330128----------	9 daughters-	16	6,475	5.0	324
Born, 12-24-42; proved, 9-30-52; ; Okla.	7 daughters-	13	6,185	5.0	308
Sire, 274290; dam, 618559.	7 dams-----	8	5,887	4.7	275
Herd Owner, C. W. Appler, Cushing.	Difference--	(5-6-5)	+298	+.3	+33
MEADOW RIDGE KING'S SUPREME 373572-----	7 daughters-	7	9,767	4.5	437
Born, 5-1-45; proved, 9-22-52; ; Ind.	7 dams-----	21	8,679	4.7	407
Sire, 196128; dam, 559605.	Difference--	(6-1-4)	+1,088	-.2	+30
Herd Owner, Mercedes Reynolds, Avilla.					
MERRY ACRES ROCKET 366924----------	13 daughters	20	8,261	5.0	416
Born, 11-7-43; proved, 9-30-52; ; Ill.	10 daughters	14	8,541	5.1	432
Sire, 296851; dam, 724205.	10 dams----	26	7,172	5.0	356
Herd Owner, E. R. Hill & Sons & Jacobs, Union.	Difference--	(8-7-7)	+1,369	+.1	+76
MOREAU FARMS PRINCE 387683----------	8 daughters-	8	7,925	4.6	365
Born, 11-27-45; proved, 9-15-52; dead ; N. Y.	8 dams-----	20	7,870	4.8	374
Sire, 298216; dam, 743739.	Difference--	(4-4-3)	+55	-.2	-9
Herd Owner, John & Alice Lane, Ballston.					
MT. ARARAT ROYAL FORESIGHT 393236**---	7 daughters-	8	9,559	5.0	477
Born, 6-9-46; proved, 9-24-52;	7 dams-----	21	8,174	4.9	397
Sire, 343167; dam, 755588.	Difference--	(5-6-6)	+1,385	+.1	+80
Used in Md. Co-op. A.B.A., Inc., Md.					
NOBLEMAN'S LAD OF FRENCHVILLE 355596--	20 daughters	29	7,547	5.1	385
Born, 10-11-43; proved, 9-26-52; ; Wis.	8 daughters-	11	7,592	5.2	394
Sire, 224915; dam, 622560.	8 dams-----	11	8,237	4.4	362
Herd Owner, Miles McKeeth, Galesville.	Difference--	(3-7-5)	-645	+.8	+32
NORGERTS GEM OF ROLLING ACRES 395200--	9 daughters-	14	8,335	4.9	408
Born, 4-21-44; proved, 9-5-52; ; Ill.	7 daughters-	12	8,117	4.8	393
Sire, 318608; dam, 615586.	7 dams-----	29	7,980	5.1	406
Herd Owner, Rolling Acres, Elgin.	Difference--	(4-2-4)	+137	-.3	-13
OUTLOOK HILL'S CHIEFTAIN 343690----------	11 daughters	16	8,447	4.7	400
Born, 12-26-42; proved, 9-30-52; ; Wis.	8 daughters-	12	8,288	4.8	395
Sire, 276574; dam, 752527.	8 dams-----	9	7,404	5.2	382
Herd Owner, Laurits Neilsen, Ladysmith.	Difference--	(6-3-6)	+884	-.4	+13
PHAROS ULTRA BARON 316471** ----------	17 daughters	31	8,218	5.0	411
Born, 2-13-41; proved, 9-29-52; ; Conn.	8 daughters-	11	8,120	4.8	393
Sire, 232361; dam, 362015.	8 dams-----	23	8,119	4.9	399
Herd Owner, Pharos Farm, Simsbury.	Difference--	(4-2-5)	+1	-.1	-6

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
PINE MANOR KING'S THOR 347184**----------	15 daughters	19	9,619	5.0	485
Born, 12-23-43; proved, 9-5-52; ; Ill.	15 dams----	62	9,309	5.0	468
Sire, 250949; dam, 615963.	Difference--	(8-6-9)	+310	.0	+17
Herd Owner, Oliver M. Burton, Deerfield.					
RANSOM ANGEL'S ADMIRAL 313903** --------	11 daughters	16	7,930	5.2	411
Born, 8-14-41; proved, 9-26-52; ; Kans.	6 daughters-	8	7,986	5.4	427
Sire, 245808; dam, 485780.	6 dams-----	18	8,337	4.7	394
Herd Owner, Ransom Farm, Homewood.	Difference--	(4-5-5)	-351	+.7	+33
RASMUSSEN FARMS DYNAMITE 356878** ----	6 daughters-	9	8,234	4.8	397
Born, 7-19-44; proved, 9-29-52; ; Ariz.	6 dams-----	24	7,476	4.9	368
Sire, 227457; dam, 540994.	Difference--	(5-2-5)	+808	-.1	+29
Herd Owner, W. J. Rasmussen, Glendale.					
REVILO COLONEL'S MARVEL 388963** -------	9 daughters-	9	9,732	4.7	462
Born, 3-23-46; proved, 9-5-52; alive; Oreg.	9 dams-----	21	8,106	4.8	386
Sire, 341943; dam, 390849.	Difference--	(7-5-7)	+1,626	-.1	+76
Herd Owner, C. L. Allen, Bend.					
RIVEREDGE MAJESTY'S PREMIER 360053-----	17 daughters	25	8,302	4.6	386
Born, 9-16-44; proved, 9-30-52; ; Va.	17 dams----	62	7,657	4.6	353
Sire, 334283; dam, 505076.	Difference--	(11-8-10)	+645	.0	+33
Herd Owner, Luck Brothers, Ashland.					
ROCKINGHAM PERT 398732----------	7 daughters-	8	7,655	5.0	382
Born, 8-19-45; proved, 9-25-52; dead; N. J.	6 daughters-	7	7,405	5.0	369
Sire, 262614; dam, 828194.	6 dams-----	29	8,065	5.0	401
Herd Owner, Paul Willadsen, Bordentown.	Difference--	(2-4-2)	-660	.0	-32
ROZELYN'S V. JAY 396807----------	6 daughters-	6	8,075	5.2	423
Born, 3-1-46; proved, 9-25-52; ; Wash.	6 dams-----	15	8,750	5.0	434
Sire, 349961; dam, 636211.	Difference--	(2-5-3)	-675	+.2	-11
Herd Owner, Ira Stauffer & Son, Lynden.					
ST. ALBANS VALIANT HEIR 319205 **---------	13 daughters	22	9,243	4.9	454
Born, 1-16-42; proved, 9-17-52; dead ; Iowa.	8 daughters-	11	9,086	4.9	445
Sire, 200316; dam, 577558.	8 dams-----	17	8,722	4.9	425
Herd Owner, Rodman & Nixt, Greene.	Difference--	(4-4-4)	+364	.0	+20
SANFADAIR KENYON 375622 ----------	15 daughters	21	6,685	5.0	334
Born, 1-7-45; proved, 9-15-52; ; Minn.	11 daughters	15	6,230	5.1	316
Sire, 334556; dam, 764183.	11 dams----	29	7,898	4.8	375
Herd Owner, Roger Albright, Kenyon.	Difference--	(2-9-2)	-1,668	+.3	-59
SAVERY'S SONOGRAM 364494 ----------	11 daughters	22	6,633	4.9	322
Born, 9-19-42; proved, 9-30-52; ; Vt.	7 daughters-	13	6,881	4.9	339
Sire, 262093; dam, 591045.	7 dams-----	20	6,401	4.8	306
Herd Owner, Kenwood Farm, Shelburne.	Difference--	(6-3-6)	+480	+.1	+33
SCHONOWE RELIANCE'S CECIL 396884 -------	7 daughters-	7	8,226	5.0	415
Born, 11-28-44; proved, 9-5-52; ; N. Y.	6 daughters-	6	8,109	5.1	410
Sire, 322050; dam, 826735.	6 dams-----	12	8,254	4.9	406
Herd Owner, M. S. Van Campen, Ballston Lake.	Difference--	(2-3-2)	-145	+.2	+4
SCHRAGGCREST ABLE SHEIK 410255---------	14 daughters	20	8,323	4.8	399
Born, 5-31-43; proved, 9-5-52; ; Ind.	5 daughters-	6	8,197	4.9	404
Sire, 27118 CGHB; dam, 965576.	5 dams-----	19	7,690	5.0	388
Herd Owner, Emanuel Birky, Kouts.	Difference--	(3-2-3)	+507	-.1	+16
SENRAB ARISTOCRAT'S PREMIER 389220-----	9 daughters-	9	8,433	5.1	428
Born, 2-23-46; proved, 9-15-52; alive; Wis.	8 daughters-	8	8,320	5.1	425
Sire, 343255; dam, 682021.	8 dams-----	15	7,796	4.7	370
Herd Owner, Donald Monich, Camp Douglas.	Difference--	(5-7-7)	+524	+.4	+55
STEPHENSTEAD'S CHAMPION 390540 ---------	7 daughters-	10	7,346	4.9	360
Born, 5-29-45; proved, 9-15-52; ; Iowa.	7 dams-----	22	7,602	5.2	394
Sire, 309108; dam, 450629.	Difference--	(3-3-2)	-256	-.3	-34
Herd Owner, J. S. McBride & Son, Muscatine.					
SUN-BLEST FARMS PERFORMER 404005-----	7 daughters-	7	9,835	4.9	482
Born, 10-23-46; proved, 9-30-52;	6 daughters-	6	9,647	5.0	481
Sire, 345310; dam, 662999.	6 dams-----	15	7,064	5.3	376
Used in Wis. Scientific Breeding Inst., Wis. (A. B. A.).	Difference--	(4-1-5)	+2,583	-.3	+105

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
SUNNY SIDE'S SIR JOHN 394995	5 daughters-	7	6,809	4.7	320
Born, 3-3-46; proved, 9-25-52; ; Pa.	5 dams-----	16	7,490	4.6	343
Sire, 219344; dam, 766128.	Difference--	(2-3-2)	-681	+.1	-23
Herd Owner, Eugene G. Hege, Fayetteville.					
TARBELL BRIGHT LEGEND 396598	6 daughters-	6	9,063	4.2	381
Born, 2-22-46; proved, 9-15-52; dead ; N. Y.	6 dams-----	24	8,208	4.2	343
Sire, 276038; dam, 592560.	Difference--	(4-4-4)	+855	.0	+38
Herd Owner, L. A. Buck & Sons, Groton.					
TARBELL PEERLESS KING 393013	5 daughters-	5	9,780	5.1	500
Born, 11-6-45; proved, 9-5-52; alive; N. Y.	5 dams-----	19	8,207	5.2	427
Sire, 214202; dam, 467961.	Difference--	(4-1-4)	+1,573	-.1	+73
Herd Owner, Lerson Lawn Farm, Sennett.					
TRUMPETER OF WALTONA 374291	18 daughters	28	6,574	5.1	334
Born, 8-26-43; proved, 9-25-52; dead ; Ohio.	9 daughters-	12	6,011	5.1	308
Sire, 315204; dam, 791537.	9 dams-----	17	7,712	5.0	388
Herd Owner, Walter Hach, Medina.	Difference--	1-5-2)	-1,701	+.1	-80
VAGABOND'S RADIANT 354354**	7 daughters-	11	8,042	4.5	361
Born, 5-15-44; proved, 9-17-52; ; Pa.	7 dams-----	27	8,964	4.6	409
Sire, 231275; dam, 686025.	Difference--	(2-4-2)	-922	-.1	-48
Herd Owner, James M. Rodgers, McVeytown.					
VIKING M. OF PRESTDALE 386924	7 daughters-	7	9,578	4.8	457
Born, 4-8-46; proved, 9-5-52; ; Idaho.	6 daughters-	6	9,446	4.8	449
Sire, 343998; dam, 748572.	6 dams-----	15	10,414	4.9	506
Herd Owner, Joe Pritzl, Payette.	Difference--	(3-3-2)	-968	-.1	-57
WANDAMERE JEAN'S BUILDER 386365	6 daughters-	7	9,433	5.4	505
Born, 4-21-46; proved, 9-30-52; ; Oreg.	6 dams-----	19	9,317	5.0	466
Sire, 295474; dam, 635163.	Difference--	(3-5-4)	+116	+.4	+39
Herd Owner, Staehely Bros., Oregon City.					
WETHERSFIELD HEADMAN 376578**	11 daughters	18	8,825	4.7	416
Born, 2-8-45; proved, 9-11-52; ; Pa.	8 daughters-	12	9,235	4.7	430
Sire, 215967; dam, 781912.	8 dams-----	27	8,408	4.9	415
Herd Owner, Ernest Wood, Milan.	Difference--	(4-2-4)	+827	-.2	+15
WOODACRES BANDLEADER 393037	8 daughters-	8	7,589	5.4	408
Born, 12-2-45; proved, 9-25-52; ; Minn.	7 daughters-	7	7,859	5.4	421
Sire, 331811; dam, 639814.	7 dams-----	32	8,852	4.9	432
Herd Owner, Raymond Skinner, Wells.	Difference--	(3-5-3)	-993	+.5	-11
WOODACRES ROYAL SHEIK 387075	9 daughters-	9	8,346	5.0	414
Born, 4-29-45; proved, 9-5-52; ; Kans.	7 daughters-	7	9,007	4.9	440
Sire, 214096; dam, 788660.	7 dams-----	21	7,370	5.1	374
Herd Owner, Joe M. Graber, Hutchinson.	Difference--	(7-2-6)	+1,637	-.2	+66

HOLSTEIN SIRES

ABEGWEIT TOUCHSTONE 971609	9 daughters-	9	11,755	4.0	474
Born, 10-20-45; proved, 9-17-52; ; Ohio.	8 daughters-	8	11,738	4.1	481
Sire, 132244 CHB; dam, 512948 CHB.	8 dams-----	24	11,556	3.7	424
Herd Owner, Denham Bros., Lagrange.	Difference--	(3-7-8)	+182	+.4	+57
AMBASSADOR GOVERNOR SEGIS PONTIAC 939737	8 daughters-	9	10,529	3.9	415
Born, 2-10-45; proved, 9-30-52; ; Md.	8 dams-----	24	10,856	3.9	422
Sire, 651578, dam, 2299524.	Difference--	(4-5-5)	-327	.0	-7
Herd Owner, G. D. Moomaw & Son, Phoenix.					
APPLERIDGE HARRY CHIEFTAIN 994182	8 daughters-	8	11,070	3.6	399
Born, 12-6-46; proved, 9-26-52; ; N. Y.	8 dams-----	17	12,023	3.5	421
Sire, 853717; dam, 2156482.	Difference--	(2-4-2)	-953	+.1	-22
Herd Owner, Clark & George Ames, De Peyster.					
BAIRDLEA STANDARD VAR 925659**	12 daughters	16	11,288	3.7	412
Born, 8-4-44; proved, 9-26-52; ; N. Y.	11 daughters	14	11,350	3.6	413
Sire, 738112; dam, 2293663.	11 dams----	34	9,867	3.7	362
Herd Owner, Ham Brothers, Millbrook.	Difference--	(8-7-9)	+1,383	-.1	+51

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
B D I GALLANT RULER 964278 **----------	10 daughters	13	14,258	3.8	537
Born, 11-15-45; proved, 9-17-52; alive; Md.	8 daughters-	11	14,185	3.8	535
Sire, 743882; dam, 2469214.	8 dams-----	30	12,991	3.7	482
Herd Owner, Ray H. Smith, Frederick.	Difference--	(5-6-6)	+1,194	+.1	+53
B D I GLOBAL ARTIST 969899** ----------	31 daughters	33	10,303	3.6	375
Born, 3-25-46; proved, 9-11-52; alive; Pa.	24 daughters	25	10,092	3.6	367
Sire, 743882; dam, 2428775.	24 dams----	92	11,628	3.3	389
Herd Owner, Hershey Industrial School, Hershey.	Difference--	(5-22-11)	-1,536	+.3	-22
B D I GRAND GAMBLE 985717** ----------	15 daughters	15	13,156	3.5	459
Born, 5-20-46; proved, 9-11-52; alive; Va.	15 dams----	31	10,987	3.6	396
Sire, 743882; dam, 2311559.	Difference--	(14-6-11)	+2,169	-.1	+63
Herd Owner, C. W. Smith, Hewlett.					
BEECHLYN SIR BESSA DOUG KING 980386----	40 daughters	48	11,728	3.8	449
Born, 6-26-45; proved, 9-30-52;	28 daughters	36	12,148	3.8	464
Sire, 734362; dam, 2646402.	28 dams----	101	12,477	3.6	451
Used in First Pa. Co-op. A.B.A., Pa.	Difference--	(14-21-15)	-329	+.2	+13
BELLEVUE ORMSBY DESIGN 975730 ---------	7 daughters-	8	13,025	3.5	459
Born, 11-4-45; proved, 9-17-52; ; Pa.	7 dams-----	20	12,521	3.5	438
Sire, 867135; dam, 1952037.	Difference--	(3-4-5)	+504	.0	+21
Herd Owner, John S. Murphy, Woodbine.					
BOYS HOME PRINCE STAR 841494** ----------	26 daughters	35	11,976	3.9	462
Born, 9-13-41; proved, 9-11-52; dead; Iowa.	6 daughters-	10	12,177	3.9	471
Sire, 750431; dam, 1406399.	6 dams-----	15	11,130	3.8	419
Herd Owner, Cherokee State Hospital, Cherokee.	Difference--	(4-5-5)	+1,047	+.1	+52
BROAD ROCK MASTER LAD 991490 ----------	7 daughters-	7	11,880	4.0	478
Born, 1-12-47; proved, 9-30-52; ; Maine.	7 dams-----	14	11,391	3.6	414
Sire, 834432; dam, 1980838.	Difference--	(5-6-5)	+489	+.4	+64
Herd Owner, R. C. Eaton, East Corinth.					
BUCKSTEAD CLINTONIA KORNDYKE JOHN 954461----------	6 daughters-	7	16,215	3.7	598
Born, 1-28-46; proved, 9-11-52; alive.	5 daughters-	6	15,739	3.8	595
Sire, 904581; dam, 1948768.	5 dams-----	9	16,662	3.6	601
Used in American Breeders Service, Ind. (A. B. A.).	Difference--	(1-4-2)	-923	+.2	-6
BURR OAK SIR PRINCESS ORMSBY 940829 ----	8 daughters-	18	11,792	3.3	394
Born, 2-19-44; proved, 9-30-52; ; Wis.	8 dams-----	37	11,573	3.6	418
Sire, 838571; dam, 1691799.	Difference--	(4-1-3)	+219	-.3	-24
Herd Owner, L. W. Ryder & Klawitter, Ripon.					
CHARTER OAK SIR ORMSBY INKA BEETS 848266**----------	7 daughters-	10	12,133	3.3	398
Born, 2-16-42; proved, 9-29-52; ; Conn.	5 daughters-	7	12,221	3.3	399
Sire, 713055 dam, 1891592.	5 dams-----	20	11,574	3.4	398
Herd Owner, Southbury Training School, Southbury.	Difference--	(4-2-1)	+647	-.1	+1
CHEROKEE PLUTOCRAT 895976 ** ----------	18 daughters	19	13,730	3.8	519
Born, 11-22-43; proved, 9-17-52; alive; Iowa.	8 daughters-	8	14,478	3.7	532
Sire, 797389; dam, 1779385.	8 dams-----	12	10,987	3.8	422
Herd Owner, Cherokee State Hospital, Cherokee.	Difference--	(8-2-8)	+3,491	-.1	+110
CHERRYBOLD N J DEAN 939726 ----------	25 daughters	32	12,220	3.7	458
Born, 5-12-45; proved, 9-30-52;	15 daughters	20	12,127	[illegible]	442
Sire, 854060; dam, 2014314.	15 dams----	51	11,244	3.5	396
Used in Southern Illinois A. B. A., Ill.	Difference--	(9-10-9)	+883	+.1	+46
CHERRYBOLD N J GENERAL 983075**---------	9 daughters-	9	15,058	3.6	539
Born, 8-14-46; proved, 9-11-52; alive; Iowa.	8 daughters-	8	14,623	3.6	526
Sire, 854060; dam, 2243165.	8 dams-----	33	12,662	3.5	446
Herd Owner, Wright & Hansen, Waterloo.	Difference--	(6-6-6)	+1,961	+.1	+80
CHESTERSONS VIM THUNDERBOLT 955751** -	5 daughters-	8	13,908	3.5	483
Born, 10-28-45; proved, 9-26-52; ; Iowa.	5 dams-----	21	12,583	3.6	456
Sire, 901873; dam, 2131886.	Difference--	(3-2-3)	+1,325	-.1	+27
Herd Owner, F. W. Schlichting, Mason City.					
CHIEF PIEBE TRI-GERB DI-COLAN PRIDE 799845*12**----------	107 daughters	164	10,007	3.6	359
Born, 10-2-39; proved, 9-26-52; dead.	90 daughters-	140	10,053	3.6	361
Sire, 444088; dam, 1903717.	90 dams-----	292	11,651	3.5	403
Used in Southeastern Pa. Co-op. A.B.A., Pa.	Difference--	(24-66-31)	-1,598	+.1	-42

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
CHIEFTAIN JOHANNA RAG APPLE ARTIS 939795----------	8 daughters-	15	12,150	3.7	455
Born, 4-17-44; proved, 9-30-52; ; N. Y.	8 dams-----	29	10,993	3.8	418
Sire, 840450; dam, 1967909.	Difference--	(6-5-6)	1,157	-.1	+37
Herd Owner, Walter Kopp, Cuba.					
CHIPCO BESS BURKE MODEL 971854---------	6 daughters-	6	13,218	4.0	528
Born, 4-15-46; proved, 9-17-52; ; Wis.	5 daughters-	5	13,067	4.0	523
Sire, 835929; dam, 2071562.	5 dams-----	12	15,167	3.7	562
Herd Owner, Dyer Lake Farm, Burlington.	Difference--	(1-5-2)	-2,100	+.3	-39
COFFEYDALE RAINBOW BOLD 941181--------	7 daughters-	8	16,158	3.7	600
Born, 10-10-44; proved, 9-11-52;	7 dams-----	23	15,651	3.8	593
Sire, 884431; dam, 1495784.	Difference--	(6-4-6)	+507	-.1	+7
Used in American Breeders Service, Mo. (A. B. A.).					
CRESCENT BEAUTY KING JULE ORMSBY 974709----------	6 daughters-	8	13,917	3.6	506
Born, 8-15-45; proved, 9-17-52; ; Wis.	6 dams-----	25	12,837	3.6	464
Sire, 929716; dam, 2391004.	Difference--	(4-3-4)	+1,080	.0	+42
Herd Owner, Anker Farms, Rice Lake.					
CRESCENT ORMSBY JULE 999828 ----------	8 daughters-	14	11,227	3.5	397
Born, 3-20-45; proved, 9-30-52; ; Wis.	8 dams-----	35	13,997	3.6	505
Sire, 789081; dam, 1833476.	Difference--	(0-5-0)	-2,770	-.1	-108
Herd Owner, Woodrow Gallman, Ft. Atkinson.					
CRESTON RAG APPLE TRIUNE 886218**------	23 daughters	41	10,751	3.7	403
Born, 10-5-43; proved, 9-11-52; alive.	19 daughters	33	10,870	3.8	411
Sire, 812000; dam, 1466447.	19 dams----	55	10,173	3.4	343
Used in Mich. Co-op. A.B.A., Inc, Mich.	Difference--	(13-19-17)	+747	+.4	+68
DALE DELIGHT INKA ORMSBY 995564--------	6 daughters-	7	12,304	3.5	429
Born, 12-22-45; proved, 9-30-52; ; Iowa.	6 dams-----	17	10,523	3.7	387
Sire, 888837; dam, 1867934.	Difference--	(5-2-5)	+1,781	-.2	+42
Herd Owner, Ruth & Dale Turner, Postville.					
DECKERS PATHFINDER DEAN 984442---------	6 daughters-	6	9,626	3.6	349
Born, 9-26-46; proved, 9-11-52; dead ; Iowa.	5 daughters-	5	9,962	3.6	354
Sire, 840695; dam, 2190276.	5 dams-----	10	10,142	3.7	371
Herd Owner, Donald Bartels, Westgate.	Difference--	(1-3-2)	-180	-.1	-17
DEER ISLAND DAUNTLESS TUTTS 972341-----	8 daughters-	11	12,250	4.0	485
Born, 12-8-45; proved, 9-17-52; dead ; Mass.	7 daughters-	9	12,206	4.0	486
Sire, 768866; dam, 2489883.	7 dams-----	30	11,637	3.5	405
Herd Owner, State Prison Colony, Norfolk.	Difference--	(4-7-5)	+569	+.5	+81
DE KOL ORMSBY INKA BOY 980900 ----------	8 daughters-	19	8,531	3.4	291
Born, 3-24-43; proved, 9-15-52; ; Pa.	5 daughters-	9	8,922	3.4	302
Sire, 797535; dam, 2739794.	5 dams-----	21	9,096	3.4	308
Herd Owner, Clarence Hack, Turbotville.	Difference--	(2-4-1)	-174	.0	-6
D H POSCH ELATION 938914----------	7 daughters-	13	10,830	3.6	388
Born, 12-15-44; proved, 9-30-52; ; Vt.	7 dams-----	24	9,665	4.0	384
Sire, 799875; dam, 2061939.	Difference--	(4-1-3)	+1,165	-.4	+4
Herd Owner, Roland W. Aldrich, North Springfield.					
DICKMONT POSCH O-WAR GENERAL 940643--	5 daughters-	7	14,402	3.7	526
Born, 3-8-45; proved, 9-29-52; ; N. J.	5 dams-----	17	14,869	3.7	549
Sire, 833479; dam, 1929617.	Difference--	(3-3-2)	-467	.0	-23
Herd Owner, J. D. Fernwalt, Medford.					
DUNLOGGIN DESIGNER 829055**----------	9 daughters-	15	12,524	3.4	427
Born, 7-22-41; proved, 9-11-52; dead ; Ohio.	5 daughters-	6	14,959	3.4	503
Sire, 667915; dam, 1680830.	5 dams-----	8	13,605	3.4	458
Herd Owner, Cliff Emerson, Apple Creek.	Difference--	(3-2-2)	+1,354	.0	+35
ECO-SYLVIUS MONTVIC SEGIS 939961--------	6 daughters-	6	15,805	3.8	595
Born, 3-23-45; proved, 9-30-52; ; N. Y.	6 dams-----	17	11,339	3.8	429
Sire, 836710; dam, 2027227.	Difference--	(5-4-5)	+4,466	.0	+166
Herd Owner, William Siebert, Evans Mills.					
EON FINDERNE BARON 994235----------	7 daughters-	9	9,933	3.6	362
Born, 10-7-44; proved, 9-26-52; ; Pa.	5 daughters-	6	9,993	3.6	362
Sire, 142315 CHB; dam, 2539255.	5 dams-----	8	9,948	3.6	361
Herd Owner, Donald G. Seigfried, Kutztown.	Difference--	(2-3-2)	+45	.0	+1

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ETTADALE JOE MERCEDES ORMSBY PRIDE 971939**----------	13 daughters	18	10,213	3.8	388
Born, 2-9-46; proved, 9-26-52; ; Wis.	12 daughters	17	10,020	3.8	381
Sire, 923867; dam, 2053745.	12 dams----	43	10,224	3.6	366
Herd Owner, Leonard Laux & Sons, Adell.	Difference--	(6-10-8)	-204	+.2	+15
FAIRBAIRN ADVANTAGE HARTOG JERRY 939314----------	6 daughters-	9	12,037	3.8	452
Born, 11-2-44; proved, 9-30-52; ; N. Y.	6 dams-----	22	11,542	3.3	383
Sire, 722979; dam, 2340233.	Difference--	(5-6-5)	+495	+.5	+69
Herd Owner, Basil DuMond, Walton.					
FULTONA KING RAG APPLE 939777----------	6 daughters-	13	12,953	3.5	453
Born, 12-20-44; proved, 9-30-52; ; Ohio.	6 dams-----	20	12,749	3.4	431
Sire, 873705; dam, 2427553.	Difference--	(3-4-4)	+204	+.1	+22
Herd Owner, Rhoades Brothers, Convoy.					
GOLDEN DAIRY IONA GENT 979416**---------	6 daughters-	7	14,640	3.3	485
Born, 9-18-45; proved, 9-11-52; dead ; Iowa.	5 daughters-	6	14,431	3.4	491
Sire, 786791; dam, 2221280.	5 dams-----	10	12,138	3.5	419
Herd Owner, Kuehl Brothers, Elkport.	Difference--	(5-3-5)	+2,293	-.1	+72
GOODRIGHT ORMSBY FOBES TRIXY 975465---	9 daughters-	9	12,496	3.3	418
Born, 2-21-46; proved, 9-17-52; ; Wis.	9 dams-----	35	13,328	3.5	468
Sire, 822837; dam, 2016030.	Difference--	(2-4-2)	-832	-.2	-50
Herd Owner, Albert Immel & Son, Fond du Lac.					
HAVENDALE IMPERIAL INKA BRACELET 949441**----------	6 daughters-	6	14,370	3.5	498
Born, 4-10-45; proved, 9-15-52; ; Utah.	6 dams-----	11	11,234	3.4	381
Sire, 857477; dam, 2168305.	Difference--	(6-4-6)	+3,136	+.1	+117
Herd Owner, Grant S. Richards, Pleasant Grove.					
HAWKEYE BUTTER BOY INKA PRINCE 939452-	10 daughters	12	15,457	3.4	530
Born, 11-10-43; proved, 9-30-52; ; Iowa.	10 dams----	32	15,751	3.3	519
Sire, 766652; dam, 2120239.	Difference--	(5-8-6)	-294	+.1	+11
Herd Owner, Chester A. DeBoer, Hull.					
HERSHEY DE KOL FAYNE 740235** ----------	58 daughters	157	10,848	3.5	382
Born, 1-20-36; proved, 9-26-52; ; Pa.	40 daughters	101	10,779	3.6	384
Sire, 677099; dam, 1894525.	40 dams----	142	11,259	3.4	381
Herd Owner, Hershey Industrial School, Hershey.	Difference--	(18-32-20)	-480	+.2	+3
HERSHEY FRED JOHANNA 959792**----------	11 daughters	11	10,497	3.6	379
Born, 1-18-46; proved, 9-26-52; ; Pa.	10 daughters	10	10,649	3.6	381
Sire, 766428; dam, 2039716.	10 dams----	32	12,137	3.4	408
Herd Owner, Hershey Industrial School, Hershey.	Difference--	(2-8-3)	-1,488	+.2	-27
HESTER GETTIE VIOLET BOY 859649----------	20 daughters	47	15,339	3.8	577
Born, 11-8-42; proved, 9-11-52;	15 daughters	33	15,066	3.8	574
Sire, 784012; dam, 1972555.	15 dams----	39	13,126	3.6	479
Used in American Breeders Service, Calif. (A. B. A.).	Difference--	(13-11-13)	+1,940	+.2	+95
HILLMAC COMMANDER MONOGRAM 939843 --	10 daughters	15	13,587	3.5	470
Born, 2-7-44; proved, 9-30-52; ; Ind.	5 daughters-	7	12,825	3.5	452
Sire, 146799 CHB; dam, 519009 CHB.	5 dams-----	15	13,671	3.6	494
Herd Owner, Edgar G. Ball, Elwood.	Difference--	(2-2-2)	-846	-.1	-42
HILL-MAN ORMSBY BONHEUR 991869--------	8 daughters-	13	12,377	4.0	491
Born, 10-2-45; proved, 9-26-52; ; Minn.	6 daughters-	9	12,679	3.8	485
Sire, 885587; dam, 2451796.	6 dams-----	8	14,408	3.7	535
Herd Owner, Elmer Brinkmann, Glencoe.	Difference--	(3-3-1)	-1,729	+.1	-50
HILLVIEW PIETJE BILL 2D 971782----------	11 daughters	14	11,395	3.5	394
Born, 11-24-45; proved, 9-17-52; ; N.Y.	5 daughters-	7	12,191	3.4	419
Sire, 927855; dam, 2114851.	5 dams-----	14	12,693	3.6	459
Herd Owner, Walter Legters & Son, North Clymer.	Difference--	(2-2-2)	-502	-.2	-40
HINZEVILLE DANNY ROAMER 976687---------	7 daughters-	7	12,340	3.4	424
Born, 4-22-46; proved, 9-15-52; ; Wis.	7 dams-----	15	11,638	3.4	393
Sire, 859213; dam, 2091758.	Difference--	(4-2-5)	+702	.0	+31
Herd Owner, Clarence Brill, New Holstein.					
IA-TR-SCHOOL SIR FAYNE PRECIOUS 991912**----------	7 daughters-	7	14,806	3.4	496
Born, 4-23-45; proved, 9-11-52; dead ; Iowa.	7 dams-----	23	12,012	3.4	407
Sire, 885148; dam, 1994724.	Difference--	(6-5-6)	+2,794	.0	+89
Herd Owner, Iowa State Training School for Boys, Eldora.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
IMPERIAL FAYNE CHIEFTAIN 1018853** -----	6 daughters-	6	16,801	3.9	648
Born, 7-6-46; proved, 9-26-52; alive ; Iowa.	6 dams-----	23	14,762	3.6	528
Sire, 912907; dam, 2516966.	Difference--	(5-5-6)	+2,039	+.3	+120
Herd Owner, Fern Huling & Sons, Britt.					
INGLESIDE RAG APPLE ELMER 979694 -------	15 daughters	21	11,761	3.5	411
Born, 11-10-44; proved, 9-22-52; ; Va.	12 daughters	16	11,749	3.5	413
Sire, 137431 CHB; dam, 2551717.	12 dams----	28	12,646	3.3	422
Herd Owner, C. W. Smith, Hewlett.	Difference--	(6-10-7)	-897	+.2	-9
IRVINGTON AXE ROSELAD 939881----------	6 daughters-	8	12,529	3.6	447
Born, 10-31-44; proved, 9-30-52; ; Md.	6 dams-----	24	11,526	3.4	396
Sire, 829219; dam, 2097909.	Difference--	(5-5-5)	+1,003	+.2	+51
Herd Owner, W. I. King, Gaithersburg.					
JONESVALE PLUTO BEETS 991338----------	6 daughters-	8	12,813	3.5	444
Born, 11-4-45; proved, 9-26-52; ; N. Y.	5 daughters-	6	13,025	3.5	462
Sire, 828800; dam, 2191549.	5 dams-----	12	9,646	3.5	335
Herd Owner, S. F. & S. A. Sweetland, Cazenovia.	Difference--	(5-3-4)	+3,379	.0	+127
JULE KING ORMSBY 956559**----------	8 daughters-	11	14,147	3.5	497
Born, 2-4-45; proved, 9-26-52; dead ; Ariz.	8 dams-----	24	13,708	3.3	455
Sire, 789081; dam, 2087152.	Difference--	(5-6-5)	+439	+.2	+42
Herd Owner, Arizona State College, Tempe.					
KING BESSIE RITA STEELE 984717**---------	7 daughters-	7	13,310	3.8	505
Born, 10-21-46; proved, 9-11-52; alive.	6 daughters-	6	13,272	3.8	509
Sire, 938058; dam, 2455534.	6 dams-----	13	10,354	3.6	373
Used in Wis. Scientific Breeding Inst, Wis. (A. B. A.).	Difference--	(6-5-6)	+2,918	+.2	+136
KING BURKE INKA ORMSBY 862145----------	7 daughters-	13	9,287	3.5	329
Born, 11-15-41; proved, 9-30-52; ; N.Y.	5 daughters-	9	8,869	3.6	323
Sire, 690780; dam, 1529847.	5 dams-----	10	9,342	3.4	319
Herd Owner, C. E. Tompkins, Brewerton.	Difference--	(2-4-4)	-473	+.2	+4
KING PEARL PIEBE ORMSBY BURKE 980976 --	8 daughters-	11	11,498	3.5	407
Born, 1-7-43; proved, 9-15-52; ; Wis.	6 daughters-	7	12,063	3.5	419
Sire, 787503; dam, 2095139.	6 dams-----	15	10,802	3.8	407
Herd Owner, Louis Hess & Son, Milwaukee.	Difference--	(4-1-4)	+1,261	-.3	+12
KING SEGIS CAREME PEARL 939916----------	25 daughters	35	9,277	3.5	328
Born, 1-8-45; proved, 9-30-52; ; Minn.	11 daughters	15	9,646	3.5	335
Sire, 786421; dam, 2036744.	11 dams----	27	9,526	3.4	323
Herd Owner, Carleton College, Northfield.	Difference--	(4-6-5)	+120	+.1	+12
KINGS PARK PENELOPE ORMSBY 862287 -----	14 daughters	26	12,952	3.5	452
Born, 12-9-42; proved, 9-30-52; ; N. Y.	9 daughters-	15	13,015	3.5	461
Sire, 779787; dam, 1891469.	9 dams-----	38	13,618	3.3	448
Herd Owner, Central Islip State Hospital, Central Islip.	Difference--	(5-8-6)	-603	+.2	+13
KYLAND FOBES BURKE 13TH 999907**-------	6 daughters-	6	14,303	3.7	525
Born, 1-2-47; proved, 9-11-52; alive.	6 dams-----	17	14,392	3.8	554
Sire, 894515; dam, 2572420.	Difference--	(4-1-3)	-89	-.1	-29
Used in Mich. Co-op. A.B.A., Inc., Mich.					
LAWBRO LARRY RAG APPLE POSCH 995555 --	10 daughters	11	8,613	3.3	284
Born, 11-18-45; proved, 9-30-52; ; N. Y.	9 daughters-	10	8,599	3.2	279
Sire, 830269; dam, 2187559.	9 dams-----	26	9,465	3.2	304
Herd Owner, Hiram Winsor, Tunnel.	Difference--	(3-5-5)	-866	.0	-25
MACHOLD SIR LOHISHE ARISTOCRAT 973048**	9 daughters-	9	13,819	3.6	495
Born, 1-31-46; proved, 9-26-52; ; N. Y.	8 daughters-	8	14,468	3.6	519
Sire, 831581; dam, 2117166.	8 dams-----	22	14,664	3.7	545
Herd Owner, H. E. Machold, Ellisburg.	Difference--	(4-3-3)	-196	-.1	-26
MAPLE HAVEN MATADOR VAR 983822**-----	5 daughters-	5	10,289	3.5	359
Born, 8-4-46; proved, 9-17-52; ; N.Y.	5 dams-----	8	10,040	3.4	343
Sire, 912388; dam, 2372013.	Difference--	(1-3-3)	+249	+.1	+16
Herd Owner, Dr. L. W. Goodman, Poughquag.					
MAPLE VIEW SEGIS KORNDYKE INKA 937672--	16 daughters	21	13,900	3.6	500
Born, 11-1-43; proved, 9-30-52; ; N. Y.	10 daughters	13	14,026	3.5	495
Sire, 796798; dam, 2223104.	10 dams----	15	14,463	3.7	535
Herd Owner, Louis Goldschmidt, Windsor.	Difference--	(5-4-4)	-437	-.2	-40

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
MAXHOME TRITOMIA PEERLESS 898822**	11 daughters	23	12,841	4.0	513
Born, 11-12-43; proved, 9-17-52; ; Ill.	5 daughters	9	13,172	3.9	519
Sire, 853058; dam, 2099627.	5 dams	12	10,849	3.7	399
Herd Owner, Albert C. Heiser & Sons, Rantoul.	Difference	(4-5-5)	+2,323	+.2	+120
M B B JOHANNA OF ADOHR 671362**	19 daughters	37	14,940	3.8	565
Born, 5-19-32; proved, 9-26-52; ; Calif.	19 dams	83	12,033	3.7	443
Sire, 232533; dam, 1274751.	Difference	(17-12-17)	+2,907	+.1	+122
Herd Owner, Peton Dairy Farm, Buellton.					
MCFARLAND ORMSBY GERBEN 975253**	7 daughters	8	12,740	3.6	460
Born, 10-17-45; proved, 9-11-52; dead; Iowa.	5 daughters	6	12,714	3.6	457
Sire, 878285; dam, 2446313.	5 dams	7	11,883	3.5	411
Herd Owner, Lawrence Huenke, Bellevue.	Difference	(3-4-3)	+831	+.1	+46
MELLERAY ORMSBY KORNDYKE 896508 **	12 daughters	15	12,431	3.6	444
Born, 12-29-43; proved, 9-17-52; dead ; Iowa.	8 daughters	10	12,673	3.5	447
Sire, 816622; dam, 2205011.	8 dams	20	10,795	3.9	418
Herd Owner, Leo A. Meyer, Dyersville.	Difference	(6-2-5)	+1,878	-.4	+29
MIDLANE VALE WALKER ORMSBY (TWIN) 965039	7 daughters	8	14,425	4.2	600
Born, 11-16-45; proved, 9-11-52; alive.	7 dams	33	13,261	3.6	480
Sire, 780059; dam, 2172241.	Difference	(6-6-6)	+1,164	+.6	+120
Used in American Breeders Service, Minn. (A. B. A.).					
MISHICOT ALASKA DELLA BOY 939918	14 daughters	20	10,409	3.8	394
Born, 5-12-45; proved, 9-30-52; ; Wis.	11 daughters	15	10,554	3.8	402
Sire, 879331; dam, 1949019.	11 dams	24	9,263	3.4	312
Herd Owner, David J. Burke, Algoma.	Difference	(7-9-10)	+1,291	+.4	+90
MONTVIC POSCH CHIEFTAIN 964372	20 daughters	32	11,385	3.5	402
Born, 5-12-37; proved, 9-11-52; ; N.Y.	9 daughters	15	11,763	3.7	430
Sire, 95679 CHB; dam, 224414 CHB.	9 dams	19	13,466	3.6	478
Herd Owner, Leon Piguet, East Aurora.	Difference	(3-6-3)	-1,703	+.1	-48
MOOIE SEGIS ORMSBY 938897	5 daughters	7	12,961	3.5	451
Born, 10-20-44; proved, 9-30-52; ; Iowa.	5 dams	14	10,734	3.4	362
Sire, 862295; dam, 2313638.	Difference	(5-5-5)	+2,227	+.1	+89
Herd Owner, H. J. Dane, Iowa City.					
NIESLEY VALE PIEBE 960606**	6 daughters	8	13,629	3.6	487
Born, 1-28-46; proved, 9-26-52; ; Pa.	6 dams	21	12,758	3.5	448
Sire, 698505; dam, 2376404.	Difference	(3-6-3)	+871	+.1	+39
Herd Owner, Niesley Vale Dairy Farms, Mechanicsburg.					
NITTANYVALE KING KAZLI 915010**	11 daughters	13	11,474	3.5	405
Born, 4-12-44; proved, 9-30-52; ; Pa.	10 daughters	12	11,558	3.5	410
Sire, 746074; dam, 1841957.	10 dams	38	10,367	3.7	383
Herd Owner, Somerset State Hospital, Somerset.	Difference	(7-5-5)	+1,191	-.2	+27
ORMSBY POSCH CHIEFTAIN 998159	7 daughters	7	13,617	3.5	481
Born, 12-11-45; proved, 9-26-52; dead ; N. Y.	6 daughters	6	13,508	3.5	478
Sire, 766065; dam, 2556080.	6 dams	24	12,453	3.4	429
Herd Owner, Jack Dean, Sherman.	Difference	(4-5-4)	+1,055	+.1	+49
PABST BARTA PRILLY WAYNE 8TH 869934 **	8 daughters	13	11,861	3.8	447
Born, 2-3-43; proved, 9-17-52; dead ; Wis.	6 daughters	11	11,690	3.7	437
Sire, 823785; dam, 2181830.	6 dams	23	11,024	3.5	390
Herd Owner, Phil Robers, Lake Geneva.	Difference	(4-4-4)	+666	+.2	+47
PABST BRILLIANT 869949*15**	28 daughters	48	10,381	3.7	385
Born, 3-25-43; proved, 9-11-52; ; Mich.	22 daughters	35	10,543	3.6	383
Sire, 697789; dam, 1425998.	22 dams	49	11,315	3.4	390
Herd Owner, Van Hoosen Farm, Rochester.	Difference	(9-20-11)	-772	+.2	-7
PABST BURKE BARTA CORNFLOWER 920540**	10 daughters	15	12,242	3.7	451
Born, 10-19-44; proved, 9-17-52; alive.	10 dams	36	11,967	3.6	428
Sire, 697789; dam, 2300432.	Difference	(7-6-7)	+275	+.1	+23
Used in Land O'Lakes Creameries, Inc. Minn. (A. B. A.).					
PABST PATHFINDER MONTVIC 981089	13 daughters	22	11,598	3.6	415
Born, 4-3-45; proved, 9-22-52; ; N. Y.	13 dams	27	11,047	3.3	366
Sire, 119671 CHB; dam, 458693 CHB.	Difference	(6-12-10)	+551	+.3	+49
Herd Owner, Gavett Brothers, Hamden.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
PENBROOK LUCKY BESSIE VICKERY 938817--	7 daughters-	9	10,700	3.7	396
Born, 1-25-45; proved, 9-30-52; dead ; N. J.	7 dams-----	22	11,123	3.4	377
Sire, 809985; dam, 2026614.	Difference--	(3-7-4)	-423	+.3	+19
Herd Owner, George Goss, Lafayette.					
RAG APPLE SOVEREIGN PABST 992565-------	23 daughters	33	12,413	3.9	489
Born, 2-19-45; proved, 9-30-52; ; N. Y.	23 dams----	80	12,295	3.8	470
Sire, 155159 CHB; dam, 398434 CHB.	Difference--	(9-15-12)	+118	+.1	+19
Herd Owner, Fred W. Hill & Sons, Spencerport.					
RAINBOW CAPTAIN BOLD 26TH 991740**-----	5 daughters-	5	14,856	3.4	503
Born, 6-10-46; proved, 9-4-52; alive ; Mich.	5 dams-----	8	11,782	3.5	409
Sire, 822580; dam, 2355227.	Difference--	(4-2-4)	+3,074	-.1	+94
Herd Owner, Greenhoe Brothers, Carson City.					
RAINBOW CAPTAIN BOLD ORMSBY 956049** -	16 daughters	20	10,051	3.6	363
Born, 10-14-45; proved, 9-26-52; ; Mich.	16 dams----	50	10,897	3.4	373
Sire, 822580; dam, 2097214.	Difference--	(6-12-7)	-846	+.2	-10
Herd Owner, Crouse Farms, Hartland.					
ROBENSTEAD IDEAL PATHFINDER 939230----	10 daughters	14	11,083	3.5	386
Born, 1-13-45; proved, 9-30-52; ; N. Y.	9 daughters-	12	11,259	3.5	390
Sire, 839343; dam, 2372457.	9 dams-----	28	10,991	3.4	375
Herd Owner. Harold Donnafield, Utica.	Difference--	(5-6-5)	+268	+.1	+15
ROCK LADOGA ORMSBY CANARY 948224** ---	7 daughters-	8	12,597	3.4	435
Born, 8-30-45; proved, 9-17-52; ; Kans.	6 daughters-	7	12,958	3.4	442
Sire, 874538; dam, 2426846.	6 dams-----	18	12,766	3.3	422
Herd Owner, Martin Blanke, Bremen.	Difference--	(3-5-3)	+192	+.1	+20
ROCKWOOD JUMBO BONERGES 971608 -------	11 daughters	13	12,896	3.7	480
Born, 5-8-45; proved, 9-17-52; ; Wis.	10 daughters	12	12,445	3.8	473
Sire, 151628 CHB; dam, 434095 CHB	10 dams----	41	14,004	3.6	506
Herd Owner, Ed Neterval, Sturtevant.	Difference--	(3-6-5)	-1,559	+.2	-33
SEGIS CLOTHILDE PARTHENEA 939707 --------	9 daughters-	12	14,744	3.6	524
Born, 5-14-45; proved, 9-30-52; ; Mich.	6 daughters-	8	15,450	3.6	552
Sire, 863788; dam, 2385870.	6 dams-----	8	13,223	3.5	466
Herd Owner, Dolan Sweeney, Ubly.	Difference--	(5-4-5)	+2,227	+.1	+86
SILVIS FARM LOCHINVAR DUKE 972227--------	6 daughters-	8	11,532	3.7	425
Born, 5-24-46; proved, 9-17-52; ; Pa.	5 daughters-	6	11,543	3.7	426
Sire, 919928; dam, 2477748.	5 dams-----	19	13,533	3.3	450
Herd Owner, Harold Marshall, Smicksburg.	Difference--	(2-5-2)	-1,990	+.4	-24
SIR-DOUG BURK PIEBE GERB COL DI-JOHAN 920063 **----------	9 daughters-	17	12,637	3.7	471
Born, 7-20-44; proved, 9-26-52; alive ; Va.	7 daughters-	14	13,031	3.6	474
Sire, 660575; dam, 2141755.	7 dams-----	42	12,914	3.6	463
Herd Owner, Temple C. Slaughter, Culpeper.	Difference--	(4-4-4)	+117	.0	+11
SIR ORMSBY PONTIAC OF MAPLEWOOD 931863**----------	5 daughters-	9	15,311	3.5	531
Born, 5-17-45; proved, 9-29-52; ; Iowa.	5 dams-----	24	12,617	3.8	485
Sire, 844147; dam, 1998659.	Difference--	(5-0-4)	+2,694	-.3	+46
Herd Owner, Wallace Y. & Agnes J. Mills, Coggon.					
S T S SIR BILLY POSCH 911630**----------	18 daughters	24	11,569	3.6	416
Born, 12-22-42; proved, 9-11-52; ; Kans.	17 daughters	23	11,729	3.6	422
Sire, 751000; dam, 1895799.	17 dams----	59	12,114	3.6	434
Herd Owner, Kansas State Penitentiary, Lansing.	Difference--	(8-11-6)	-385	.0	-12
SUNNY WALKER 939398 ----------	7 daughters-	8	14,741	3.3	493
Born, 11-15-44; proved, 9-30-52; ; Ohio.	7 dams-----	29	14,987	3.4	515
Sire, 841948; dam, 2216419.	Difference--	(4-3-2)	-246	-.1	-22
Herd Owner. Hawk & Smalley, Rockford.					
THE MEADOWS ORMSBY IOWANA 852515**---	10 daughters	18	12,842	3.5	450
Born, 9-5-41; proved, 9-11-52; dead; Iowa.	9 daughters-	17	13,372	3.5	470
Sire, 730302; dam, 1774543.	9 dams-----	30	11,850	3.3	394
Herd Owner, John Norman & Sons, Rutland.	Difference--	(6-7-6)	+1,522	+.2	+76
TRIUNE ECHO LAD 938808----------	8 daughters-	8	12,326	3.7	458
Born, 5-9-45; proved, 9-30-52; dead; N. H.	7 daughters-	7	12,215	3.7	452
Sire, 911290; dam, 2228461.	7 dams-----	22	10,819	3.9	423
Herd Owner, Ralph Graham, Canterbury.	Difference--	(5-2-5)	+1,396	-.2	+29

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
TUEBIE HOMESTEAD PREMIER 994678-------	6 daughters-	8	13,513	3.6	492
Born, 1-17-46; proved, 9-30-52; ; Wis.	5 daughters-	7	13,723	3.6	494
Sire, 791454; dam, 2280822.	5 dams-----	8	11,422	3.6	409
Herd Owner, Norman Peterson, Mt. Horeb.	Difference--	(4-3-4)	+2,301	.0	+85
TYLER FARMS MONTVIC RAG APPLE 957356**13	daughters	15	13,705	3.9	532
Born, 11-15-45; proved, 9-17-52; ; Calif.	10 daughters	12	13,873	3.9	536
Sire, 913961; dam, 2401472.	10 dams----	20	10,005	3.8	380
Herd Owner, Sleepy Hollow Farm, Petaluma.	Difference--	(9-6-10)	+3,868	+.1	+156
VALESIDE MATADOR RENOWN 940028 ---------	11 daughters	19	10,111	3.8	387
Born, 7-16-44; proved, 9-30-52; ; N. Y.	9 daughters-	15	9,773	3.8	375
Sire, 830365; dam, 2218207.	9 dams-----	19	12,303	3.6	443
Herd Owner, Herman H. Fredericks, Fort Plain.	Difference--	(1-7-2)	-2,530	+.2	-68
VAN HORNE COLANTHA PIETERTJE KING 872744*14**----------	32 daughters	72	10,514	3.5	370
Born, 10-4-42; proved, 9-11-52; dead; Vt.	32 dams----	88	9,851	3.5	349
Sire, 792749; dam, 1703689.	Difference--	(17-20-19)	+663	.0	+21
Herd Owner, Arthur L. Miller, Vernon.					
VICKERY ADMIRAL JULE 974710----------	10 daughters	14	11,874	3.5	416
Born, 3-15-46; proved, 9-17-52; ; Wis.	10 dams----	39	12,608	3.7	470
Sire, 912429; dam, 2450349.	Difference--	(4-5-2)	-734	-.2	-54
Herd Owner, Herman Severson, Cameron.					
V P I EMPEROR GALLANT 930841** ----------	7 daughters-	11	14,675	3.3	489
Born, 11-11-44; proved, 9-11-52; dead ; Va.	7 dams-----	18	12,158	3.5	425
Sire, 844755; dam, 2241117.	Difference--	(4-3-4)	+2,517	-.2	+64
Herd Owner, Greendale Farm, Roanoke.					
WARK VAN HOOSEN KING BESSIE 862312-----	6 daughters-	17	11,240	3.6	405
Born, 10-16-42; proved, 9-30-52; ; Mich.	6 dams-----	29	11,845	3.6	425
Sire, 800064; dam, 1730975.	Difference--	(2-4-2)	-605	.0	-20
Herd Owner, Elmer Chapman, Decker.					
WEBER BURKE PERFECTION 757597*13** ----	113 daughters	200	12,912	3.6	462
Born, 5-23-37; proved, 9-25-52;	63 daughters-	121	12,759	3.6	461
Sire, 697789; dam, 1575421.	63 dams-----	139	12,166	3.5	420
Used in Minn. Valley A.B.A., Minn.	Difference---	(33-49-41)	+593	+.1	+41
WEBER BURKE SEVENS 757596*Sept. 51** -----	56 daughters	75	12,218	3.6	438
Born, 11-27-36; proved, 9-11-52; dead.	32 daughters	44	12,389	3.6	447
Sire, 697789; dam, 1704113.	32 dams----	110	12,020	3.5	415
Used in Minn. Valley A. B. A., Minn.	Difference--	(17-24-21)	+369	+.1	+32
WINDY HILL FARM PUNK 945096** ----------	6 daughters-	6	11,039	3.6	400
Born, 11-2-44; proved, 9-29-52; ; Pa.	6 dams-----	15	10,190	3.4	349
Sire, 778700; dam, 2298217.	Difference--	(3-5-5)	+849	+.2	+51
Herd Owner, John Bodick, Honesdale.					
WINTERTHUR FOBES SELECT BUCCANEER 959486----------	7 daughters-	7	14,993	3.4	515
Born, 1-21-46; proved, 9-11-52;	6 daughters-	6	15,136	3.4	514
Sire, 729449; dam, 2327913.	6 dams-----	6	15,369	3.2	496
Used in American Breeders Service, Mo. (A. B. A.).	Difference--	(4-4-5)	-233	+.2	+18

JERSEY SIRES

ADVANCER SLEEPER 478300 ----------	21 daughters	30	8,196	5.1	420
Born, 4-26-45; proved, 9-24-52; ; Pa.	18 daughters	24	8,168	5.1	418
Sire, 367164; dam, 1234506.	18 dams----	56	8,152	5.1	418
Herd Owner, U. E. Rhein, Pine Grove.	Difference--	(12-10-11)	+16	.0	0
ADVANCER'S ROYAL ADVANCER 477004 -----	6 daughters-	6	7,753	4.9	383
Born, 4-2-46; proved, 9-30-52; ; Pa.	6 dams-----	26	7,937	5.5	437
Sire, 413744; dam, 1198871.	Difference--	(2-1-1)	-184	-.6	-54
Herd Owner, Robert S. Moose, Mercer.					
AIM MODEST DESIGN 479564----------	11 daughters	12	7,190	5.4	390
Born, 11-17-45; proved, 9-22-52; ; Pa.	7 daughters-	8	6,982	5.3	368
Sire, 406979; dam, 1145110.	7 dams-----	30	9,489	5.2	493
Herd Owner, Carleton Curtis, Columbus.	Difference--	(0-4-0)	-2,507	+.1	-125

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
AIM ROYALIST COUNT 478686	8 daughters-	12	4,357	5.1	222
Born, 10-30-45; proved, 9-15-52; ; Mich.	8 dams-----	29	5,917	5.2	307
Sire, 450500; dam, 1342200.	Difference--	(0-4-1)	-1,560	-.1	-85
Herd Owner, Harold Day, Armada.					
ARROWDALE BARONET 479967	10 daughters	16	6,846	5.5	373
Born, 1-23-45; proved, 9-22-52; ; Wis.	5 daughters-	8	7,216	5.6	404
Sire, 412781; dam, 1451895.	5 dams-----	27	5,834	5.5	321
Herd Owner, Robert Bullock, Melrose.	Difference--	(5-3-4)	+1,382	+.1	+83
BLONDE AIM DESIGN 477003	11 daughters	15	4,710	5.0	237
Born, 8-13-45; proved, 9-24-52; ; W. Va.	10 daughters	14	4,656	5.0	233
Sire, 416910; dam, 1172254.	10 dams----	32	6,203	4.9	306
Herd Owner, Ray F. Poling, Buckhannon.	Difference--	(2-6-2)	-1,547	+.1	-73
BLONDE LAD'S HIGHFIELD 474916	5 daughters-	6	3,875	5.3	205
Born, 7-7-45; proved, 9-30-52; ; Ohio.	5 dams-----	11	5,153	5.5	285
Sire, 400855; dam, 1007279.	Difference--	(0-2-0)	-1,278	-.2	-80
Herd Owner, W. J. Robinson & Sons, Thompson.					
BRAMPTON OHIO BASIL 474762	13 daughters	16	8,823	4.9	434
Born, 6-2-45; proved, 9-25-52; ; Ohio.	10 daughters	12	8,494	4.9	420
Sire, 91299 CJCC; dam, 94632 CJCC.	10 dams----	22	8,260	5.1	419
Herd Owner, G. F. Albright & Sons, Willard.	Difference--	(6-6-5)	+234	-.2	+1
BRAMPTON TRUE AIM PINN 475946	8 daughters-	12	8,565	4.9	417
Born, 5-26-45; proved, 9-30-52; ; Iowa.	6 daughters-	10	8,848	4.9	434
Sire, 100201 CJCC; dam, 105595 CJCC.	6 dams-----	12	8,452	5.2	440
Herd Owner, L. D. S. Church Farms, Lamoni.	Difference--	(4-2-3)	+396	-.3	-6
BROOK FARM EMINENT STANDARD 475259	6 daughters-	7	8,461	5.4	454
Born, 6-18-45; proved, 9-15-52; ; Vt.	5 daughters-	5	8,479	5.3	453
Sire, 448452; dam, 1389291.	5 dams-----	24	8,886	5.3	472
Herd Owner, Forrest Quinn, Woodstock.	Difference--	(1-3-1)	-407	.0	-19
BROOK FARM SYBIL STANDARD 475258	8 daughters-	8	8,061	5.3	425
Born, 4-29-45; proved, 9-24-52; ; Vt.	7 daughters-	7	8,132	5.3	432
Sire, 448452; dam, 1389297.	7 dams-----	33	7,958	5.4	434
Herd Owner, Louis Schmidt, Proctorsville.	Difference--	(1-2-2)	+174	-.1	-2
CORNELIA'S ROYAL GRANDSON 390342**	13 daughters	24	7,260	5.4	391
Born, 3-10-38; proved, 9-5-52; dead ; Mo.	6 daughters-	9	7,117	5.3	374
Sire, 374081; dam, 1091062.	6 dams-----	9	7,060	5.2	368
Herd Owner, Grier & Calloway, Willard.	Difference--	(3-3-4)	+57	+.1	+6
COURAGEOUS ROBIN HOOD 473956	8 daughters-	8	9,828	5.4	532
Born, 2-5-46; proved, 9-5-52; alive.	7 daughters-	7	10,454	5.4	564
Sire, 413575; dam, 1198445.	7 dams-----	21	9,284	5.5	507
Used in American Breeders Service, Mo. (A. B. A.)	Difference--	(4-3-4)	+1,170	-.1	+57
COURAGEOUS SENTRY 479561	9 daughters-	9	6,957	5.6	388
Born, 2-22-46; proved, 9-30-52; ; Vt.	9 dams-----	33	8,193	5.5	447
Sire, 413575; dam, 1102351.	Difference--	(2-5-2)	-1,236	+.1	-59
Herd Owner, McClary & Whitehall Farm, Windsor.					
CROWNING EFFORT 481316	15 daughters	21	7,346	5.0	370
Born, 4-28-37; proved, 9-30-52; ; Vt.	7 daughters-	10	6,207	5.3	330
Sire, P. S. 7003 H. C.; dam, P. S. 39494 H. C.	7 dams-----	18	6,548	5.3	345
Herd Owner, Dr. O. N. Eastman, Burlington.	Difference--	(3-4-3)	-341	.0	-15
DANDY SIR DRACONIS 469860**	16 daughters	18	8,587	5.1	438
Born, 5-13-45; proved, 9-15-52; ; Maine.	15 daughters	17	8,648	5.1	443
Sire, 452066; dam, 1169542.	15 dams----	57	8,134	5.2	420
Herd Owner, Pine Hill Farms, Waterville.	Difference--	(9-9-9)	+514	-.1	+23
DESIGN ROYAL KING OXFORD 478734	12 daughters	13	8,866	5.4	478
Born, 11-18-45; proved, 9-30-52; ; Ariz.	12 dams----	70	7,852	5.1	401
Sire, 451846; dam, 1393700.	Difference--	(9-10-10)	+1,014	+.3	+77
Herd Owner, Clyde Hussey, Phoenix.					
DREAMING BASIL JESTER 477578	8 daughters-	8	7,359	5.4	396
Born, 1-18-46; proved, 9-15-52; dead ; Mass.	7 daughters-	7	7,105	5.5	390
Sire, 448354; dam, 1274195.	7 dams-----	18	6,874	5.3	365
Herd Owner, K. M. Stevens, North Abington.	Difference--	(4-5-5)	+231	+.2	+25

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
FARINEUSE STAN DIAMOND 457835----------	12 daughters	13	6,990	5.4	377
Born, 2-9-44; proved, 9-24-52; alive.	10 daughters	11	6,727	5.4	360
Sire, 400841; dam, 1329600.	10 dams----	15	6,531	5.1	336
Used in W. Va. Co-op. A. B. A., W. Va.	Difference--	(6-6-5)	+196	+.3	+24
FOSTER'S VOLUNTEER GLOW 474092---------	7 daughters-	8	8,039	5.4	438
Born, 4-15-45; proved, 9-30-52; ; Idaho.	7 dams-----	22	7,752	5.3	410
Sire, 445535; dam, 1447027.	Difference--	(4-4-4)	+287	+.1	+28
Herd Owner, Earl J. Crew, Nampa.					
GOLDEN AMIABLE VOLUNTEER 471709-------	12 daughters	24	6,472	5.6	363
Born, 12-1-44; proved, 9-15-52; ; Minn.	9 daughters-	18	6,583	5.7	375
Sire, 423173; dam, 1257750.	9 dams-----	23	6,293	5.6	352
Herd Owner, Joseph A. Hlavka, Silver Lake.	Difference--	(3-6-6)	+290	+.1	+23
GRAYBURN STANDARD VIKING 392869*10** ---	45 daughters	127	7,118	5.6	400
Born, 12-11-36; proved, 9-26-52;	34 daughters	93	6,859	5.6	386
Sire, 54242 CJCC; dam, 29603 CJCC.	34 dams----	131	7,981	5.2	415
Used in Central Vt. A. B. A., Vt.	Difference--	(11-30-14)	-1,122	+.4	-29
HI-B. KING'S COWSLIP OWL 472728** --------	12 daughters	17	7,909	5.8	458
Born, 5-9-43; proved, 9-24-52; ; Iowa.	12 dams----	40	8,333	5.6	470
Sire, 355991; dam, 1092774.	Difference--	(4-10-4)	-424	+.2	-12
Herd Owner, Pioneer Hi Bred Corn Co., Johnston.					
HI-B LASSIE'S ALFRED 397093**----------	30 daughters	52	8,526	5.4	457
Born, 12-22-38; proved, 9-5-52; dead; Iowa.	24 daughters	37	8,333	5.4	452
Sire, 361628; dam, 1138616.	24 dams----	110	8,055	5.4	432
Herd Owner, Pioneer Hi Bred Corn Co., Grimes.	Difference--	(12-13-12)	+278	.0	+20
INTERVALE DEFIANT 469155**----------	9 daughters-	15	7,848	5.1	403
Born, 10-1-44; proved, 9-11-52; ; Vt.	7 daughters-	10	7,881	5.1	399
Sire, 105985 CJCC; dam, 1471195.	7 dams-----	21	6,131	5.1	314
Herd Owner, W. C. & F. C. Arms, Burlington.	Difference--	(6-2-6)	+1,750	.0	+85
JAP MADELINE MADCAP LAD 488521---------	12 daughters	16	9,455	5.9	556
Born, 3-13-45; proved, 9-30-52; ; Md.	12 dams----	49	8,947	5.4	488
Sire, 438164; dam, 1138213.	Difference--	(6-11-8)	+508	+.5	+68
Herd Owner, Indian Spring Farm, Darlington.					
JESSOMA GIFT'S LARD JESTER 489486-------	7 daughters-	7	7,347	5.2	381
Born, 5-1-46; proved, 9-22-52; ; Minn.	6 daughters-	6	6,857	5.2	358
Sire, 95671 CJCC; dam, 148629 CJCC.	6 dams-----	17	8,380	5.2	437
Herd Owner, St. Mary's Mission, Redlake.	Difference--	(0-4-1)	-1,523	.0	-79
JUNE VOLUNTEER MISSIONARY 479243-------	7 daughters-	7	8,310	5.4	447
Born, 3-29-46; proved, 9-5-52; alive.	5 daughters-	5	8,040	5.3	425
Sire, 384221; dam, 1391136.	5 dams-----	8	8,275	5.0	417
Used in Wis. Scientific Breeding Inst., Wis. (A. B. A.).	Difference--	(3-4-3)	-235	+.3	+8
LAKE VIEW FOXY BARONET 477423----------	6 daughters-	8	7,332	5.5	405
Born, 10-8-45; proved, 9-30-52; ; N. Y.	5 daughters-	7	7,613	5.4	415
Sire, 454049; dam, 1473143.	5 dams-----	17	7,844	5.6	438
Herd Owner, Laura Wilson, Genoa.	Difference--	(1-2-1)	-231	-.2	-23
LILAC CORONATION SIR PRINCE 472230------	16 daughters	29	7,630	5.7	433
Born, 5-21-45; proved, 9-30-52; ; Oreg.	15 daughters	28	7,670	5.6	432
Sire, 376690; dam, 1471918.	15 dams----	68	8,662	5.4	465
Herd Owner, W. D. Warmington, McMinnville.	Difference--	(7-11-6)	-992	+.2	-33
LINDELL GALINTHIA INTEREST 485204------	12 daughters	15	7,066	5.5	389
Born, 10-22-44; proved, 9-30-52; ; Oreg.	12 dams----	32	7,252	5.1	373
Sire, 92052 CJCC; dam, 72130 CJCC.	Difference--	(6-9-5)	-186	+.4	+16
Herd Owner, R. W. Williams & Family, Lafayette.					
LINDELL GALINTHIA VISCOUNT 477961-------	10 daughters	12	6,542	5.7	372
Born, 3-23-44; proved, 9-24-52; ; Wash.	8 daughters-	10	6,643	5.8	382
Sire, 92052 CJCC; dam, 114629 CJCC.	8 dams-----	37	7,445	5.1	383
Herd Owner, Highland Farm, Mead.	Difference--	(2-8-4)	-802	+.7	-1
LINDELL PRINCE FAWN 477624----------	8 daughters-	10	7,201	5.0	361
Born, 2-11-44; proved, 9-15-52; ; Oreg.	5 daughters-	7	8,425	4.9	414
Sire, 92052 CJCC; dam, 109787 CJCC.	5 dams-----	9	7,616	5.0	381
Herd Owner, T. T. Jacobs, McMinnville.	Difference--	(3-1-3)	+809	-.1	+33

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
MAJESTIC BARON CARNATION 474900--------	7 daughters-	10	6,511	5.6	365
Born, 3-11-45; proved, 9-30-52; ; Pa.	5 daughters-	7	5,954	5.4	320
Sire, 438344; dam, 1332924.	5 dams-----	14	7,225	5.1	365
Herd Owner, Evergreen Stock Farm, Emlenton.	Difference--	(2-3-2)	-1,271	+.3	-45
MARYMONT PRIDE 475819 ----------	9 daughters-	12	8,601	5.5	477
Born, 10-19-45; proved, 9-15-52; ; Md.	6 daughters-	8	8,522	5.7	483
Sire, 455136; dam, 1357137.	6 dams-----	14	7,885	5.3	420
Herd Owner, Lyle C. Stoddard, Westminster.	Difference--	(5-6-6)	+637	+.4	+63
MISTY DAWN'S LUSTRE 486168----------	5 daughters-	5	7,127	5.8	410
Born, 10-22-46; proved, 9-30-52; ; Ohio.	5 dams-----	26	6,866	5.8	399
Sire, 382743; dam, 1381292.	Difference--	(4-3-2)	+261	.0	+11
Herd Owner, Fred White & Son, Galena.					
NOBLE DESIGN PROSPERITY 479386 ---------	8 daughters-	9	7,080	5.4	383
Born, 1-7-46; proved, 9-30-52; ; Pa.	8 dams-----	29	6,916	5.3	365
Sire, 441210; dam, 1413437.	Difference--	(5-6-4)	+164	+.1	+18
Herd Owner, Merle S. Bryan, Perkasie.					
NURIEL'S MASTERSTROKE 490258** ---------	5 daughters-	5	8,911	5.4	480
Born, 7-9-46; proved, 9-15-52; alive ; Iowa.	5 dams-----	12	8,041	5.4	435
Sire, 417218; dam, 1104780.	Difference--	(4-3-4)	+870	.0	+45
Herd Owner, Claire Wemer, Rose Hill.					
PINNACLE ROYAL X 476510----------	15 daughters	21	7,275	5.5	400
Born, 12-24-45; proved, 9-24-52; ; Oreg.	13 daughters	17	7,416	5.5	406
Sire, 452342; dam, 1401756.	13 dams----	40	7,911	5.2	412
Herd Owner, Frank Finnicum & Family, Dayton.	Difference--	(2-9-5)	-495	+.3	-6
POTENTATE KID BUSTER 476724----------	7 daughters-	7	7,476	5.5	415
Born, 1-21-46; proved, 9-30-52; ; Pa.	6 daughters-	6	7,124	5.5	393
Sire, 398870; dam, 1440207.	6 dams-----	19	5,920	5.4	321
Herd Owner, J. W. Cox & Son, New Castle.	Difference--	(5-3-5)	+1,204	+.1	+72
RAS-EL-AYN'S ROYAL REN 473952 ----------	8 daughters-	11	7,141	5.8	416
Born, 4-11-45; proved, 9-25-52; ; Oreg.	8 dams-----	18	9,032	5.3	480
Sire, 412868; dam, 1135501.	Difference--	(1-8-1)	-1,891	+.5	-64
Herd Owner, Frank L. Richardson, Albany.					
ROYAL BASIL X 476505 ----------	15 daughters	20	6,677	5.5	365
Born, 5-6-45; proved, 9-25-52; ; Ill.	8 daughters-	11	6,622	5.5	365
Sire, 425306; dam, 1113376.	8 dams-----	15	7,002	5.5	382
Herd Owner, Wilcox Farms, Pana.	Difference--	(4-4-3)	-380	.0	-17
ROYAL DON JUAN 478329----------	13 daughters	24	9,687	5.2	507
Born, 5-19-44; proved, 9-15-52; ; Oreg.	7 daughters-	14	9,480	5.2	490
Sire, 355056; dam, 1108791.	7 dams-----	18	9,095	5.5	502
Herd Owner, Mrs. A. Vanderbeck, Mt. Angel.	Difference--	(4-3-3)	+385	-.3	-12
SCUDDER'S BETTY'S JESTER 476453---------	16 daughters	20	7,805	5.4	422
Born, 1-6-46; proved, 9-24-52; ; Calif.	16 dams----	64	7,805	5.5	425
Sire, 458889; dam, 1404777.	Difference--	(8-7-8)	0	-.1	-3
Herd Owner, J. Kenneth Fraser, Hughson.					
SIDE TRACK 475932----------	10 daughters	12	5,806	5.1	294
Born, 4-13-45; proved, 9-30-52; ; N.Y.	9 daughters-	11	5,705	5.0	288
Sire, 393091; dam, 1189348.	9 dams-----	34	6,684	5.2	350
Herd Owner, W. M. Hotaling, Kirkwood.	Difference--	(2-3-1)	-979	-.2	-62
SIGNAL ESTELLA STANDARD 451154---------	33 daughters	54	7,624	5.4	412
Born, 6-24-43; proved, 9-30-52;	24 daughters	36	7,868	5.3	420
Sire, 365924; dam, 1178965.	24 dams----	53	7,818	5.2	405
Used in New Hampshire-Vt. A.B.A., N. H.	Difference--	(14-18-13)	+50	+.1	+15
SIR DRACONIS SPORT 477513----------	9 daughters-	13	6,655	5.2	344
Born, 1-14-46; proved, 9-26-52; ; Vt.	8 daughters-	12	6,878	5.2	356
Sire, 447698; dam, 1388204.	8 dams-----	27	6,720	5.5	370
Herd Owner, Richard Dana, North Pomfret.	Difference--	(5-2-4)	+158	-.3	-14
SIR HAMILTON RALEIGH 475287 ---------	8 daughters-	10	6,926	5.3	365
Born, 11-8-45; proved, 9-24-52; dead ; Del.	6 daughters-	7	7,059	5.4	384
Sire, 431913; dam, 1293398.	6 dams-----	16	7,108	5.1	361
Herd Owner, Clarence Hudson & Son, Milton.	Difference--	(3-5-3)	-49	+.3	+23

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
SOMOA GOLDEN SULTAN PRINCE 481414-----	6 daughters-	9	7,516	6.0	454
Born, 6-16-45; proved, 9-22-52; ; Wash.	6 dams-----	16	6,579	5.5	364
Sire, 386714; dam, 1169901.	Difference--	(4-5-5)	+937	+.5	+90
Herd Owner, Albert H. Kuhlman, Snohomish.					
SPARKLING SIR COUNT 479959----------	7 daughters-	7	6,557	5.2	341
Born, 3-5-46; proved, 9-22-52; ; Iowa.	7 dams-----	23	7,437	5.5	409
Sire, 457762; dam, 1458951.	Difference--	(0-1-0)	-880	-.3	-68
Herd Owner, Edwin Chensvold, West Union.					
SYBIL OWL CARLYLE 475549 ----------	14 daughters	14	8,509	5.2	446
Born, 1-26-46; proved, 9-24-52; ; Mich.	13 daughters	13	8,613	5.3	454
Sire, 396681; dam, 1139404.	13 dams----	58	8,378	5.0	418
Herd Owner, Walter K. Hough, Romeo.	Difference--	(8-10-9)	+235	+.3	+36
SYBIL OWL REMUS 476925 ----------	9 daughters-	10	9,191	5.7	523
Born, 9-24-45; proved, 9-30-52;	8 daughters-	9	9,078	5.7	522
Sire, 396681; dam, 1325407.	8 dams-----	23	9,843	5.6	551
Used in Conn. A. B. A., Inc., Conn.	Difference--	(3-8-4)	-745	+.1	-29
SYBIL PLEASANT GLOW BOY 475260---------	10 daughters	15	8,358	5.3	442
Born, 7-14-36; proved, 9-30-52; ; N. J.	7 daughters-	10	8,504	5.2	444
Sire, 373611; dam, 1084937.	7 dams-----	10	7,280	5.6	404
Herd Owner, J. V. Bishop & Son, Columbus.	Difference--	(6-1-6)	+1,224	-.4	+40
TESS GOLD STANDARD 468352**----------	8 daughters-	11	8,183	5.1	415
Born, 5-6-45; proved, 9-5-52; dead.	5 daughters-	7	8,483	5.3	447
Sire, 388076; dam, 1250061.	5 dams-----	10	7,826	5.3	416
Used in Eastern Oklahoma A.B.A., Okla.	Difference--	(4-2-4)	+657	.0	+31
THANKSGIVING JOY OBSERVER 468521**-----	6 daughters-	9	12,711	5.1	645
Born, 2-28-45; proved, 9-24-52; alive ; Utah.	6 dams-----	14	11,619	4.8	562
Sire, 383904; dam, 1368363.	Difference--	(5-4-6)	+1,092	+.3	+83
Herd Owner, Foote Brothers, Provo.					
TRIBES ORCHARD OWL 489130----------	9 daughters-	9	8,560	5.0	430
Born, 9-22-46; proved, 9-22-52; dead ; Mich.	6 daughters-	6	8,005	4.8	388
Sire, 457905; dam, 1419787.	6 dams-----	26	8,237	5.1	419
Herd Owner, Walter K. Hough, Romeo.	Difference--	(3-2-3)	-232	-.3	-31
VICTOR SIEGFRIED LINCOLN 465966*Apr. 51**	43 daughters	58	7,996	5.4	432
Born, 2-12-45; proved, 9-15-52; alive.	24 daughters	35	8,100	5.4	440
Sire, 377872; dam, 1198445.	24 dams----	76	7,447	5.5	408
Used In Maine Co-op. A.B.A., Maine.	Difference--	(17-13-16)	+653	-.1	+32
WARRIOR TORMENTOR PRINCE 471791-------	7 daughters-	9	7,564	5.2	392
Born, 7-14-45; proved, 9-25-52; ; Pa.	6 daughters-	8	7,937	5.2	413
Sire, 382900; dam, 1187164.	6 dams-----	9	5,747	5.5	319
Herd Owner, Harris McClelland, Mahoningtown	Difference--	(6-1-5)	+2,190	-.3	+94
WATFERN NOBLE DREAMER 474000 ---------	8 daughters-	12	5,518	5.6	307
Born, 12-5-43; proved, 9-30-52; ;Conn.	8 dams-----	20	6,601	5.4	360
Sire, 349277; dam, 1172237.	Difference--	(1-4-2)	-1,083	+.2	-53
Herd Owner, Charles Treat, Orange.					

RED DANE SIRES

51*D572 (EARTAG)----------	10 daughters	12	9,094	4.0	364
Born, 3-25-44; proved, 9-22-52; alive.	7 daughters-	8	9,197	4.0	370
Sire, 51*D533; dam, 51*D71.	7 dams-----	16	9,408	4.3	403
Used in Michigan Co-op. A.B.A., Inc., Mich.	Difference--	(4-2-5)	-211	-.3	-33
51*D573 (EARTAG) ----------	41 daughters	58	8,326	4.1	341
Born, 4-17-44; proved, 9-29-52; alive; Mich.	25 daughters	38	8,445	4.0	336
Sire, 51*D501; dam, 51*D34.	25 dams----	67	7,454	4.2	310
Herd Owner, Ben T. Troyer, Fairview.	Difference--	(17-10-17)	+991	-.2	+26
51*D574 (EARTAG) ----------	19 daughters	26	8,518	4.0	340
Born, 12-11-44; proved, 9-22-52; alive; Mich.	11 daughters	13	7,673	4.0	309
Sire, 51*D533; dam, 51*D73.	11 dams----	34	7,377	3.8	281
Herd Owner, Alex Davies, Marlette.	Difference--	(4-11-7)	+296	+.2	+28
51*D575 (EARTAG) ----------	13 daughters	17	8,091	4.5	362
Born, 12-15-44; proved, 9-22-52; dead; Mich.	9 daughters-	12	8,318	4.4	370
Sire, 51*D533; dam, 51*D25.	9 dams-----	32	7,692	4.2	325
Herd Owner, Viggo Rassmussen, Marlette.	Difference--	(6-5-7)	+626	+.2	+45

MILKING SHORTHORN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BAR NONE GENERAL IKE 2155412**	7 daughters-	9	8,623	4.4	377
Born, 3-20-43; proved, 9-24-52; dead ; Conn.	5 daughters-	7	8,023	4.4	352
Sire, 2020469; dam, 1988449.	5 dams-----	10	9,131	4.1	370
Herd Owner, B. O. Blakeslee, Thomaston.	Difference--	(2-5-2)	-1,108	+.3	-18
BROADVIEW WATCH 2346119**	9 daughters-	9	8,991	3.7	336
Born, 3-15-46; proved, 9-11-52; alive ; Iowa.	9 dams-----	19	8,555	3.9	333
Sire, 2174127; dam, 2079190.	Difference--	(4-5-4)	+436	-.2	+3
Herd Owner, Chamberlain & Allen, Earlham.					
DUAL BEAU RINGMASTER 76993**	5 daughters-	5	6,934	4.3	297
Born, 6-27-45; proved, 9-11-52; ; Kans.	5 dams-----	25	5,712	3.9	225
Sire, 2118289; dam, 1987019.	Difference--	(4-4-4)	+1,222	+.4	+72
Herd Owner, Harry H. Reeves, Hutchinson.					
EAST VIEW MINSTREL 2288625**	6 daughters-	6	8,783	4.0	352
Born, 2-26-45; proved, 9-29-52; ; Iowa.	5 daughters-	5	8,675	4.0	348
Sire, 2046730; dam, 1779310.	5 dams-----	20	9,710	4.0	390
Herd Owner, Edwin A. Miller, Rock Valley.	Difference--	(2-3-3)	-1,035	.0	-42
FAVORITE NARCISSUS 2338232	5 daughters-	5	8,408	3.6	300
Born, 9-5-45; proved, 9-15-52; ; Minn.	5 dams-----	10	7,730	3.5	273
Sire, 2023175; dam, 1941489.	Difference--	(4-4-4)	+678	+.1	+27
Herd Owner, Art Ahrens, Heron Lake.					
OLWOOD GRIM 2254717	10 daughters	15	6,421	4.1	264
Born, 7-9-44; proved, 9-30-52; ; Kans.	5 daughters-	8	7,236	4.1	300
Sire, 2102726; dam, 1932935.	5 dams-----	13	7,266	3.8	278
Herd Owner, Hadley Snay, Plevna.	Difference--	(2-3-4)	-30	+.3	+22

AMERICAN DAIRY CATTLE CLUB SIRES

HAYFIELD'S RED DOMINANT 648	10 daughters	17	10,502	4.4	464
Born, 9-27-43; proved, 9-30-52; ; N. Y.	6 daughters-	9	10,078	4.2	421
Sire, 769060-H; dam, 2116736-H.	6 dams-----	22	10,073	4.3	431
Herd Owner, T. E. Milliman, Churchville.	Difference--	(3-3-4)	+5	-.1	-10
MOUNT HOPE PAWNEE 319	17 daughters	32	10,549	4.7	498
Born, 6-14-42; proved, 9-24-52; dead ; N. Y.	17 dams----	66	9,856	4.5	439
Sire, 127; dam, 51.	Difference--	(12-12-13)	+693	+.2	+59
Herd Owner, T. E. Milliman, Ithaca.					
WAVENEY FARM CAPTAIN 633	14 daughters	31	10,976	4.6	505
Born, 8-27-43; proved, 9-30-52; ; Mass.	14 dams----	71	12,556	4.2	524
Sire, 294223-G; dam, 916.	Difference--	(4-14-6)	-1,580	+.4	-19
Herd Owner, R. W. Bird, Framingham.					

APPLERIDGE HARRY CHIEFTAIN 1037
(This sire is also a registered Holstein "Appleridge Harry Chieftain 994182." Proved Sire data included in Holstein listing.)

CORNELL QUEEN WRIGHT 1067
(This sire is also a registered Brown Swiss "Cornell Queen Wright 73052." Proved Sire data included in Brown Swiss listing.)

JAP MADELINE MADCAP LAD 1223
(This sire is also a registered Jersey "Jap Madeline Madcap Lad 488521." Proved Sire data included in Jersey listing.)

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DAIRY HERD IMPROVEMENT ASSOCIATIONS
RECORD BOOK
Test the Cows
Select Cow Families
Prove the Bulls
UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH ADMINISTRATION
BUREAU OF DAIRY INDUSTRY
WASHINGTON, D. C

Dairy-Herd-Improvement-Association Letter Vol. 28, No. 11

November 1952

REVISED DHIA TESTING RULES

The revised rules governing testing in DHIA's, which were approved at the annual meeting of the American Dairy Science Association in June 1952, have been printed as BDI-DHIA-3, revised, and are being distributed to DHIA members throughout the United States.

The rules are printed on one page designed to fit into and be a part of the standard DHIA Herd Record Book. Each DHIA member should have a copy of the revised rules in his herd record book. He should discard the old copy of BDI-DHIA-3.

The principal revisions made in the DHIA rules refer to: (1) Cows to be tested; (2) Abnormal tests; (3) Automatic and surprise tests; and (4) Cows nursing calves.

Compliance with the DHIA rules in every association will insure that the DHIA program will be conducted uniformly over the country and that the program will operate at a high standard of proficiency. The DHIA supervisor is obligated to follow the rules. The herd owner has a responsibility to see that the testing work is conducted in his herd in conformity with the rules.

DHIA PROVED SIRE RECORDS TABULATED IN OCTOBER 1952

Following is a list of 315 sires whose records were tabulated or retabulated by the Bureau of Dairy Industry in October 1952. Production records used in proving DHIA sires consist of 305-day lactation records standardized to a mature equivalent twice-a-day milking basis.

An asterisk at the end of a sire's registration number indicates a retabulated record. The asterisk may be followed by any number from 1 through 15 (i.e., *12), to indicate in which of the 15 printed lists his previous record appeared. Or the asterisk may be followed by the month and year (i.e., *May 51) of the DHIA letter in which his previous record appeared. Two asterisks following the sire's registration number, or following reference to a previous listing, indicate that the proved-sire tabulation or retabulation was requested by one of the States.

The owner listed is usually the owner of the herd in which the sire was proved. In case records from more than one herd were used, the reference is to the owner of the herd from which production records for the largest number of the sire's youngest daughters were reported. If the sire has been used in an artificial-breeding association, the name of the association is given.

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ATWOOD ORCHARDS NORTHERNER 80315----	6 daughters-	7	8,493	4.1	348
Born, 3-9-45; proved, 10-31-52; dead ;Mass.	6 dams-----	18	8,015	3.7	298
Sire, 55013; dam, 273263.	Difference--	(5-6-5)	+478	+.4	+50
Herd Owner, Castle Hill Farm, Whitinsville.					
ATWOOD ORCHARDS WARRIOR 79909---------	9 daughters-	14	10,458	4.0	423
Born, 2-8-44; proved, 10-23-52; ; N. Y.	8 daughters-	13	10,394	4.0	420
Sire, 58456; dam, 215771.	8 dams-----	22	9,265	3.8	353
Herd Owner, Calkins Brothers, Peru.	Difference--	(6-7-6)	+1,129	+.2	+67
BARBERRY LANE BRAE KING, IMP. 83967---	13 daughters	20	9,726	4.1	397
Born, 3-3-45; proved, 10-23-52; dead ; Wis.	12 daughters	19	9,741	4.1	396
Sire, 63431; dam, 305987.	12 dams----	43	8,458	4.2	353
Herd Owner, Ray Henschel , Sturgeon Bay.	Difference--	(10-6-10)	+1,283	-.1	+43
BONNIEDALE BUTTER BALL 75344----------	6 daughters-	9	7,895	4.5	356
Born, 4-9-43; proved, 10-31-52; ; Mass.	5 daughters-	7	7,948	4.5	356
Sire, 57746; dam, 221044.	5 dams-----	7	8,187	4.4	362
Herd Owner, D'Arcy Wilson, Sherborn.	Difference--	(1-3-3)	-239	+.1	-6
CHARMING PAR 75526----------	6 daughters-	13	8,382	4.2	348
Born, 5-3-43; proved, 10-31-52; ; Mass.	6 dams-----	26	8,174	4.2	344
Sire, 48580; dam, 221656.	Difference--	(3-3-3)	+208	.0	+4
Herd Owner, Alice P. Pickman, Bedford.					
FILLMORE BENEFACTOR 81912**----------	12 daughters	12	10,095	4.1	415
Born, 11-26-44; proved, 10-23-52; ; N.Y.	12 dams----	44	10,482	3.9	413
Sire, 56766; dam, 124787.	Difference--	(6-9-5)	-387	+.2	+2
Herd Owner, Frank G. Bassett, Coleman Station.					
GENTLEHILL LOHENGRIN 75516----------	5 daughters-	6	8,691	4.1	352
Born, 11-9-43; proved, 10-31-52; ; Minn.	5 dams-----	9	7,638	4.1	313
Sire, 64588; dam, 224756.	Difference--	(4-2-4)	+1,053	.0	+39
Herd Owner, Walter K. Klaus, Farmington.					
GOOD ACRES BOMBER 80269----------	9 daughters-	13	8,633	4.2	361
Born, 12-17-44; proved, 10-31-52; ; Pa.	9 dams-----	33	10,290	4.1	423
Sire, 47698; dam, 245648.	Difference--	(3-5-2)	-1,657	+.1	-62
Herd Owner, Good Acres Farm, Waynesboro.					
GRANDE DASHER'S JIM 80308----------	7 daughters-	8	10,973	4.4	483
Born, 10-6-44; proved, 10-31-52; ; Kans.	7 dams-----	18	10,743	4.2	456
Sire, 72035; dam, 180374.	Difference--	(3-6-4)	+230	+.2	+27
Herd Owner, Wayne Anderson, Ottawa.					
GUY OF KIMBALL FARM 75527----------	12 daughters	24	9,228	4.2	392
Born, 6-18-43; proved, 10-31-52; ; Mass.	12 dams----	42	8,551	3.9	337
Sire, 62701; dam, 226615.	Difference--	(8-11-10)	+677	+.3	+55
Herd Owner, Nook Farm Corp., Plymouth.					

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
HOLHOLM THE DEAN 79672----------	14 daughters	18	9,453	3.9	371
Born, 8-8-44; proved, 10-13-52; dead ; N.Y.	13 daughters	17	9,467	3.9	370
Sire, 57338; dam, 166423.	13 dams----	41	9,181	4.0	367
Herd Owner, Bernard Emerling, Springville.	Difference--	(9-6-8)	+286	-.1	+3
LEDGETOP APPLE KING 80722 ----------	11 daughters	12	10,052	4.1	412
Born, 4-24-45; proved, 10-31-52; dead; N. Y.	11 dams----	33	8,149	4.2	341
Sire, 56336; dam, 157511.	Difference--	(10-3-10)	+1,903	-.1	+71
Herd Owner, Galway Farms, Galway.					
MAIDEN HILL KING OF CARLOS 80570 ----------	19 daughters	28	10,104	4.1	410
Born, 3-16-44; proved, 10-31-52; ; Mass.	18 daughters	27	10,136	4.1	411
Sire, 66259; dam, 228940.	18 dams----	80	8,867	4.1	367
Herd Owner, Maiden Hill Farm, Ward Hill.	Difference--	(12-11-13)	+1,269	.0	+44
MYERBRAE DEACON 75520----------	6 daughters-	8	7,161	4.3	309
Born, 10-4-43; proved, 10-31-52; dead ; N. Y.	6 dams-----	13	7,776	3.9	306
Sire, 65355; dam, 174607.	Difference--	(2-5-3)	-615	+.4	+3
Herd Owner, Carl Wood, Horseheads.					
NESHAMINY JERICHO 80264** ----------	6 daughters-	9	10,747	4.2	449
Born, 3-11-45; proved, 10-31-52; alive; Ohio.	5 daughters-	8	10,933	4.1	448
Sire, 58950; dam, 232905.	5 dams-----	11	9,300	4.1	380
Herd Owner, Massillon Ayr Farm, Massillon.	Difference--	(5-3-4)	+1,633	.0	+68
PENN SPRING STAR LIGHT 80696 ----------	11 daughters	12	9,528	4.0	381
Born, 4-14-45; proved, 10-31-52; ; Pa.	11 dams----	32	9,266	4.1	381
Sire, 62078; dam, 206932.	Difference--	(7-4-6)	+262	-.1	0
Herd Owner, Cocalico Farm, Stevens.					
PETER PAN'S LAD 76040----------	5 daughters-	7	8,413	3.7	307
Born, 6-20-43; proved, 10-31-52; ; Iowa.	5 dams-----	8	6,603	4.1	271
Sire, 51391; dam, 265734.	Difference--	(3-1-2)	+1,810	-.4	+36
Herd Owner, Edwin H. Peterson, Stockton.					
PINE CREST MILKMAN 75764----------	5 daughters-	6	7,557	4.3	325
Born, 5-2-43; proved, 10-31-52; ; Iowa.	5 dams-----	25	6,774	4.3	289
Sire, 67183; dam, 180058.	Difference--	(3-4-3)	+783	.0	+36
Herd Owner, Howard Sears, Malcom.					
ROSELAWN HECTOR 80876 ----------	8 daughters-	9	9,002	4.0	360
Born, 12-6-44; proved, 10-31-52; ; Pa.	8 dams-----	24	9,776	4.1	403
Sire, 53262; dam, 237987.	Difference--	(5-2-2)	-774	-.1	-43
Herd Owner, Roselawn Farm, Malvern.					
SWANKY GOLD'S HARLEY 80667----------	7 daughters-	10	8,896	3.9	346
Born, 1-1-44; proved, 10-31-52; ; Iowa.	6 daughters-	9	8,990	3.9	354
Sire, 64774; dam, 189235.	6 dams-----	15	8,194	3.8	308
Herd Owner, E. B. Feuerhelm, Lansing.	Difference--	(5-5-6)	+796	+.1	+46
VISTA GRANDE FOOTMAN 79759----------	6 daughters-	8	8,348	4.0	333
Born, 11-8-44; proved, 10-23-52; ; N.Y.	6 dams-----	20	8,626	3.8	325
Sire, 55678; dam, 239177.	Difference--	(2-5-4)	-278	+.2	+8
Herd Owner, Park Ayr Farms, Sand Lake.					
VISTA GRANDE MAN OF FORTUNE 76658** ---	30 daughters	52	8,819	4.5	394
Born, 12-20-43; proved, 10-31-52; dead ; Conn.	25 daughters	44	8,990	4.4	399
Sire, 55678; dam, 226496.	25 dams----	109	10,184	4.1	423
Herd Owner, Wood Ford Farm, Avon.	Difference--	(4-23-10)	-1,194	+.3	-24
WHITE MAN'S SILVER WHITE 80285 ---------	8 daughters-	15	7,632	3.7	284
Born, 1-13-44; proved, 10-31-52; ; Wis.	8 dams-----	18	8,991	3.9	347
Sire, 65504; dam, 256066.	Difference--	(1-3-1)	-1,359	-.2	-63
Herd Owner, Walter W. Wilquet, Sturgeon Bay.					
WILLOW GRANGE STATESMAN 79735 --------	7 daughters-	11	7,572	4.1	311
Born, 6-30-44; proved, 10-23-52; ; Pa.	6 daughters-	9	7,440	4.1	302
Sire, 51943; dam, 212768.	6 dams-----	38	6,764	4.1	280
Herd Owner, R. E. Wright & Son, Dallas.	Difference--	(4-2-3)	+676	.0	+22
WINDROW'S HIGH SCORE 80175----------	14 daughters	20	10,231	4.1	420
Born, 12-10-44; proved, 10-31-52; ; Mich.	14 dams----	47	9,331	3.9	362
Sire, 73647; dam, 255677.	Difference--	(10-12-11)	+900	+.2	+58
Herd Owner, Robert Eick & Son, Goodrich.					

BROWN SWISS SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ANN'S DEAN BOY 73504	6 daughters-	7	10,193	4.0	409
Born, 8-1-45; proved, 10-7-52; ; Ill.	6 dams-----	17	11,377	4.1	466
Sire, 64597; dam, 91965.	Difference--	(3-3-1)	-1,184	-.1	-57
Herd Owner, Merle Rocke, Pekin.					
BENJAMIN PRODUCTION BOY 84944	5 daughters-	9	6,672	3.8	253
Born, 5-1-44; proved, 10-23-52; ; Wis.	5 dams-----	15	8,687	3.8	334
Sire, 84657; dam, 167767.	Difference--	(1-2-1)	-2,015	.0	-81
Herd Owner, Emil Bender, Woodman.					
BONNIE'S INKWYL III 66481	9 daughters-	11	8,875	3.9	349
Born, 10-15-43; proved, 10-24-52; dead ; Wis.	6 daughters-	8	8,914	4.0	354
Sire, 40709; dam, 77738.	6 dams-----	16	9,693	4.0	389
Herd Owner, Hibbard & Stoneman, Madison.	Difference--	(2-4-1)	-779	.0	-35
BRADENHURST HARRY 69940	21 daughters	30	10,496	4.2	442
Born, 11-11-44; proved, 10-31-52; dead ; Mo.	21 dams----	78	9,967	3.8	381
Sire, 48672; dam, 104013.	Difference--	(13-19-17)	+529	+.4	+61
Herd Owner, Dannen Research Farm, St. Joseph.					
CHELL'S HAROLD 70484	9 daughters-	12	9,247	3.8	348
Born, 6-19-44; proved, 10-7-52; ; Iowa.	8 daughters-	11	9,217	3.7	345
Sire, 30922; dam, 43032.	8 dams-----	33	7,933	3.7	290
Herd Owner, Winneshiek Co. Farm, Decorah.	Difference--	(5-6-6)	+1,284	.0	+55
CHESTER OF DAIRYDALE 65678	11 daughters	19	8,708	4.1	358
Born, 8-13-43; proved, 10-24-52; ; Minn.	6 daughters-	10	8,464	4.2	358
Sire, 50573; dam, 98613.	6 dams-----	16	7,813	4.0	314
Herd Owner, E. M. Freer, Foley.	Difference--	(3-5-6)	+651	+.2	+44
COMMANDER'S NERO OF OSAKIS 76121	6 daughters-	6	9,226	3.9	360
Born, 10-5-45; proved, 10-7-52; ; N.Dak.	5 daughters-	5	9,668	3.8	366
Sire, 49516; dam, 126991.	5 dams-----	6	8,616	3.5	303
Herd Owner, Algot Nelson, Clifford.	Difference--	(3-5-4)	+1,052	+.3	+63
CORNELL QUEEN RUFUS 70459	9 daughters-	13	10,501	3.9	412
Born, 3-18-45; proved, 10-23-52; ; N. Y.	9 dams-----	34	10,051	3.9	392
Sire, 61113; dam, 63702.	Difference--	(4-7-5)	+450	.0	+20
Herd Owner, Frank D. Northrup, Interlaken.					
DARLENE'S SUPREME OF SHARON 53716*14**	19 daughters	38	11,056	4.2	460
Born, 4-28-41; proved, 10-30-52;	18 daughters	37	10,930	4.2	457
Sire, 40008; dam, 67801.	18 dams----	56	9,999	4.2	418
Used in Central Ohio A.B.A., Ohio.	Difference--	(10-9-11)	+931	.0	+39
DUKE OF COLLEGE BRAVURA 70463	13 daughters	23	8,824	4.0	354
Born, 4-20-44; proved, 10-7-52; dead ; Iowa.	10 daughters	15	8,752	4.0	354
Sire, 54454; dam, 51363.	10 dams----	23	8,340	4.0	336
Herd Owner, Emil Opperman, Manning.	Difference--	(7-4-8)	+412	.0	+18
GALAHAD OF THE LITTLE DIVIDE 74507	8 daughters-	8	8,657	3.6	314
Born, 3-11-45; proved, 10-7-52; ; Ill.	5 daughters-	5	8,302	3.8	318
Sire, 63577; dam, 106739.	5 dams-----	9	10,762	3.9	418
Herd Owner, H. Leo Unger, Rushville.	Difference--	(0-2-1)	-2,460	-.1	-100
GENERAL WHITEY OF G. F. 79540	6 daughters-	6	11,110	3.8	424
Born, 12-18-45; proved, 10-23-52; ; Mich.	6 dams-----	19	10,250	3.8	393
Sire, 51890; dam, 79402.	Difference--	(3-3-3)	+860	.0	+31
Herd Owner, Gotfredson Farms, Grass Lake.					
GRANBY FARMS ROYAL TARZAN 69427	9 daughters-	11	12,128	4.2	506
Born, 12-26-44; proved, 10-31-52; ; Wis.	7 daughters-	9	11,773	4.2	496
Sire, 39593; dam, 77354.	7 dams-----	30	11,823	4.0	470
Herd Owner, Ernest Baumgartner & Son, Waukesha.	Difference--	(3-6-4)	-50	+.2	+26
HYCREST ALBERT S. M. 70748	7 daughters-	10	11,195	4.0	449
Born, 3-14-45; proved, 10-24-52; ; Mass.	7 dams-----	29	10,743	3.9	417
Sire, 45417; dam, 75924.	Difference--	(4-5-5)	+452	+.1	+32
Herd Owner, Elmdale Farms, Uxbridge.					
IRMA'S CAESAR OF OVERBROOK 71427	5 daughters-	7	8,125	4.4	356
Born, 12-14-44; proved, 10-7-52; ; Pa.	5 dams-----	14	10,336	4.2	433
Sire, 57705; dam, 104841.	Difference--	(1-5-1)	-2,211	+.2	-77
Herd Owner, Marvin Urmy, Coopersburg.					

BROWN SWISS SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
JUDD'S BRIDGE AUGUST 61563*15**	16 daughters	35	9,682	4.5	437
Born, 9-21-43; proved, 10-27-52;	15 daughters	34	9,619	4.5	435
Sire, 48672; dam, 90912.	15 dams	58	9,274	4.2	392
Used in John A. Newman & Son, Ind. (A.B.A.).	Difference	(7-14-12)	+345	+.3	+43
JUDD'S BRIDGE BIG BEN 71009	6 daughters	7	11,811	4.2	492
Born, 6-15-45; proved, 10-31-52;	5 daughters	6	11,750	4.2	492
Sire, 48672; dam, 63703.	5 dams	12	10,809	3.7	396
Used in Western Pa. Co-op. A.B.A., Pa.	Difference	(2-5-4)	+941	+.5	+96
JUDD'S BRIDGE MEL 66101**	8 daughters	9	10,086	4.3	434
Born, 8-10-44; proved, 10-20-52; alive.	5 daughters	6	10,858	4.3	465
Sire, 48672; dam, 86201.	5 dams	6	12,152	4.0	482
Used in Tri-State Co-op. A. B. A., Wis.	Difference	(3-4-2)	-1,294	+.3	-17
KEEPER OF AVON VIEW 65607	7 daughters	14	11,035	3.8	419
Born, 3-17-44; proved, 10-24-52; dead ; Ohio.	6 daughters	12	11,043	3.9	429
Sire, 54194; dam, 94407.	6 dams	17	10,968	3.8	418
Herd Owner, Ernest Stalder, Pearl.	Difference	(4-4-3)	+75	+.1	+11
LUCY'S BOMBER OF HILLSIDE 65253	11 daughters	19	8,293	3.9	325
Born, 8-15-43; proved, 10-24-52; dead; Wis.	6 daughters	12	8,893	4.0	352
Sire, 47248; dam, 77213.	6 dams	17	9,889	3.7	370
Herd Owner, Frank Viney & Sons, Evansville.	Difference	(1-4-3)	-996	+.3	-18
MABON'S CHRISTY F. 76731	17 daughters	20	8,521	3.8	328
Born, 10-3-45; proved, 10-7-52; ; Iowa.	15 daughters	18	8,277	3.8	318
Sire, 32952; dam, 104783.	15 dams	27	8,739	3.9	338
Herd Owner, Mac Terra Farm, Ft. Dodge.	Difference	(6-8-6)	-462	-.1	-20
MAJOR HARRY OF BONNIE VIEW 68537	5 daughters	7	11,391	4.1	471
Born, 6-11-44; proved, 10-31-52; ; Ill.	5 dams	20	10,355	4.1	429
Sire, 48672; dam, 61353.	Difference	(4-2-4)	+1,036	.0	+42
Herd Owner, Malle Tool Co. Farm, Crete.					
MICHIGAN BERTHA'S VOGEL 66763	8 daughters	9	10,209	3.6	365
Born, 4-29-44; proved, 10-31-52; ; Mich.	7 daughters	8	10,097	3.5	358
Sire, 43108; dam, 98226.	7 dams	26	13,084	3.7	487
Herd Owner, Gotfredson Farms, Grass Lake.	Difference	(2-3-1)	-2,987	-.2	-129
P. J.'S ARCHIBALD 68959	10 daughters	14	8,889	4.0	351
Born, 5-15-44; proved, 10-31-52; dead ; Iowa.	6 daughters	9	9,426	3.8	358
Sire, 57803; dam, 89193.	6 dams	17	10,188	4.0	411
Herd Owner, Harold S. Palmer & Sons, Keota.	Difference	(3-2-2)	-762	-.2	-53
ROYAL ARLENE'S JESPER OF R. H. Y. 70652	7 daughters	12	8,854	4.1	362
Born, 10-18-44; proved, 10-7-52; dead ; Mich.	7 dams	21	9,411	3.7	350
Sire, 48950; dam, 94979.	Difference	(1-6-4)	-557	+.4	+12
Herd Owner, Weiss & Parker, Erie.					
SPRING VALLEY DIPLOMAT 72127	13 daughters	16	12,312	4.4	536
Born, 2-1-45; proved, 10-7-52; ; Wis.	12 daughters	14	12,552	4.4	550
Sire, 59451; dam, 77746.	12 dams	25	11,665	3.7	436
Herd Owner, John Voegeli, Jr., Morrisonville.	Difference	(6-12-9)	+887	+.7	+114
SUNSET VIEW ATOMIC 71559	7 daughters	10	10,175	4.3	437
Born, 1-2-45; proved, 10-31-52; ; Wis.	6 daughters	9	9,783	4.3	417
Sire, 49344; dam, 106174.	6 dams	19	9,986	3.9	390
Herd Owner, H. G. Lenz & Son, Tomah.	Difference	(3-5-5)	-203	+.4	+27
SWISS TOWN RONALD 69335	8 daughters	8	8,773	3.8	329
Born, 4-1-45; proved, 10-24-52; ; Wis.	8 dams	39	8,745	3.8	331
Sire, 61967; dam, 108309.	Difference	(4-4-3)	+28	.0	-2
Herd Owner, Earl R. Behnke, Brillion.					
VALERIAN'S BARON 67478	13 daughters	15	7,661	4.0	305
Born, 8-4-44; proved, 10-31-52; ; N. Y.	13 dams	36	8,414	3.9	330
Sire, 56798; dam, 70144.	Difference	(5-7-4)	-753	+.1	-25
Herd Owner, Irving Baldwin & Sons, West Edmeston.					
V. B. TEX-JANE PRIDE 65915	9 daughters	14	11,322	3.8	431
Born, 11-20-43; proved, 10-31-52; ; Wis.	8 daughters	12	11,353	3.8	431
Sire, 53913; dam, 91226.	8 dams	31	10,130	3.7	379
Herd Owner, Kenneth Heller, Cecil.	Difference	(7-5-7)	+1,223	+.1	+52

BROWN SWISS SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
VINCENT MYRTLE'S CARL 72587	10 daughters	10	9,619	3.9	372
Born, 1-29-45; proved, 10-7-52; ; Wis.	9 daughters	9	9,555	3.9	370
Sire, 41769; dam, 111915.	9 dams	29	9,289	3.9	364
Herd Owner, Wood & Kastenmeier, Beaver Dam.	Difference	(6-6-5)	+266	.0	+6
VIOLET'S ROYAL 65463	9 daughters	10	12,790	4.2	531
Born, 7-9-44; proved, 10-31-52; ; Ill.	9 dams	28	10,581	4.2	446
Sire, 60475; dam, 78843.	Difference	(6-3-6)	+2,209	.0	+85
Herd Owner, Ray Eisenmann, Cissna Park.					
WOODMORE COMMANDER 65502	7 daughters	14	10,412	4.2	442
Born, 7-1-44; proved, 10-31-52; ; Wis.	7 dams	25	10,561	3.9	407
Sire, 48861; dam, 127348.	Difference	(3-7-5)	-149	+.3	+35
Herd Owner, Lester Rothmond, Manitowoc.					

GUERNSEY SIRES

AUER MODEL'S VICTORY 401566	20 daughters	43	9,824	4.3	421
Born, 2-11-41; proved, 10-6-52; dead ; Conn.	11 daughters	24	9,838	4.2	416
Sire, 241722; dam, 493550.	11 dams	15	8,678	4.4	379
Herd Owner, Auer Farm, Bloomfield.	Difference	(8-5-8)	+1,160	-.2	+37
BARBIAN PROVINCIAL 374093	7 daughters	8	8,945	4.6	409
Born, 3-28-45; proved, 10-6-52; dead ; Conn.	5 daughters	6	9,196	4.5	414
Sire, 344204; dam, 600931.	5 dams	17	8,960	4.2	376
Herd Owner, Carl & Charles Rosenblad, Deep River.	Difference	(3-3-4)	+236	+.3	+38
BLAKEFORD LUXOR 346052	15 daughters	19	8,036	4.9	393
Born, 12-15-43; proved, 10-7-52; dead.	11 daughters	14	8,324	5.0	419
Sire, 299118; dam, 631690.	11 dams	42	8,004	4.9	389
Used in Md. Co-op. A.B.A., Inc., Md.	Difference	(7-7-8)	+320	+.1	+30
BLOSSOM'S SAILOR BOY SUPREME 328219	21 daughters	32	7,682	5.0	382
Born, 7-16-41; proved, 10-22-52; dead ; Mich.	9 daughters	14	7,769	4.9	383
Sire, 206803; dam, 524522.	9 dams	16	8,144	4.9	396
Herd Owner, Haven Hills Farm, Albion.	Difference	(5-6-3)	-375	.0	-13
BOULDER BRIDGE MACBETH 384338	7 daughters	7	7,571	4.8	363
Born, 10-18-45; proved, 10-21-52;	6 daughters	8	7,753	4.8	370
Sire, 235690; dam, 726501.	6 dams	14	8,886	4.7	417
Used in Land O'Lakes Creameries, Inc., Minn. (A. B. A).	Difference	(1-2-2)	-1,133	+.1	-47
BOULDER BRIDGE ORACLE 340809**	14 daughters	20	7,369	4.9	360
Born, 12-22-42; proved, 10-17-52; dead.	10 daughters	15	7,164	4.9	352
Sire, 235690; dam, 445871.	10 dams	29	7,726	4.9	382
Used in Minn. Valley & Southern Minn. A. B. A.'s, Minn.	Difference	(3-4-4)	-562	.0	-30
BOULDER BRIDGE PREDICTION 357045	16 daughters	24	8,092	5.3	425
Born, 3-28-44; proved, 10-14-52; ; Iowa.	11 daughters	16	8,409	5.3	446
Sire, 259502; dam, 623288.	11 dams	31	8,225	5.3	436
Herd Owner, Stewart E. Butterfield, Dolliver.	Difference	(6-5-6)	+184	.0	+10
BOULDER BRIDGE TRIBUTE 339328*Mar. 51**	29 daughters	39	8,911	5.3	469
Born, 3-13-43; proved, 10-15-52;	22 daughters	29	8,949	5.2	465
Sire, 235690; dam, 477997.	22 dams	39	7,758	5.2	405
Used in Minn. Valley A. B. A., Minn.	Difference	(15-13-16)	+1,191	.0	+60
BRIGHT LAD'S ANCHOR 331374	8 daughters	9	6,738	4.7	314
Born, 12-24-42; proved, 10-31-52; ; Md.	6 daughters	7	6,689	4.7	316
Sire, 226105; dam, 320732.	6 dams	10	7,074	4.9	344
Herd Owner, Vernon Hall, Hydes.	Difference	(3-2-3)	-385	-.2	-28
BROAD HILL TRAVELER 380406	6 daughters	6	9,290	4.5	420
Born, 9-10-45; proved, 10-13-52; alive ; Conn.	5 daughters	5	8,883	4.5	396
Sire, 268449; dam, 525118.	5 dams	11	8,105	4.5	368
Herd Owner, Newall A. Goddard, Simsbury.	Difference	(4-2-3)	+778	.0	+28
BURTON LANE'S SARGON GLAMOUR 327957	10 daughters	13	7,619	5.0	381
Born, 11-18-42; proved, 10-22-52; ; Ill.	6 daughters	6	7,953	5.0	401
Sire, 211402; dam, 489727.	6 dams	9	7,782	5.1	396
Herd Owner, Richard Quinton, Heyworth.	Difference	(2-3-2)	+171	-.1	+5

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BURTON LANE'S THOR'S NORRIS 403526**----	5 daughters-	6	10,210	4.8	485
Born, 1-22-47; proved, 10-17-52; alive ; Iowa.	5 dams-----	14	7,624	4.8	364
Sire, 347184; dam, 769620.	Difference--	(5-2-5)	+2,586	.0	+121
Herd Owner, Arnold Gosch, Bigelow, Minn.					
CAPTAIN R. OF PRESTDALE 374688----------	5 daughters-	5	9,122	4.5	414
Born, 5-30-45; proved, 10-6-52; ; Idaho.	5 dams-----	15	7,883	4.6	361
Sire, 300733; dam, 598857.	Difference--	(4-3-3)	+1,239	-.1	+53
Herd Owner, J. C. Merrill, Paul.					
CAUMSETT AJAX 373403 ----------	34 daughters	39	8,561	4.7	400
Born, 4-8-44; proved, 10-13-52; alive.	16 daughters	19	8,418	4.8	402
Sire, 298061; dam, 566633.	16 dams----	51	8,951	4.9	435
Used in N.Y. Co-op. A.B.A., Inc., N.Y.	Difference--	(6-9-6)	-533	-.1	-33
C. F.'S MERRY ROMULUS 327439**------- ---	13 daughters	19	7,312	5.4	395
Born, 1-21-43; proved, 10-6-52; dead ; Pa.	10 daughters	13	7,402	5.4	402
Sire, 303912; dam, 517807.	10 dams----	25	7,504	5.0	377
Herd Owner, Esco Farm, West Chester.	Difference--	(5-9-6)	-102	+.4	+25
CHATTEL'S HOLLISTAR 374652 ----------	5 daughters-	8	7,203	5.4	445
Born, 3-10-45; proved, 10-6-52; ; Pa.	5 dams-----	24	8,913	5.3	471
Sire, 284714; dam, 526476.	Difference--	(1-5-1)	-710	+.1	-26
Herd Owner, Paul S. Bryan, Perkasie.					
CHEDCO LEXINGTON 368133** ----------	10 daughters	13	7,461	5.2	387
Born, 4-19-45; proved, 10-31-52; ; Wis.	10 dams----	25	6,647	4.8	320
Sire, 312401; dam, 565603.	Difference--	(7-7-8)	+814	+.4	+67
Herd Owner, Harry E. Jacobson, Viroqua.					
CHURN CREEK'S VALOR'S NOBLE 397001 -----	18 daughters	25	6,867	4.7	326
Born, 6-28-45; proved, 10-21-52; ; Md.	17 daughters	24	6,851	4.7	325
Sire, 334725; dam, 758565.	17 dams----	63	7,532	4.7	352
Herd Owner, Edwin Warfield, Jr., Woodbine.	Difference--	(8-11-8)	-681	.0	-27
CLOVER WREATH REVELLER LAD 329133----	19 daughters	31	8,052	4.5	365
Born, 4-8-42; proved, 10-22-52; dead ; Conn.	5 daughters-	10	8,552	4.7	398
Sire, 291406; dam, 400308.	5 dams-----	8	9,096	4.2	386
Herd Owner, LeRoy Brock, Middletown.	Difference--	(2-4-2)	-544	+.5	+12
COPPER'S KING OF WHITE PLAINS 355615 ---	8 daughters-	12	8,013	5.2	420
Born, 2-10-44; proved, 10-13-52; ; Pa.	5 daughters-	8	7,449	5.2	390
Sire, 306475; dam, 436291.	5 dams-----	8	8,945	4.7	417
Herd Owner, Henry De Long, Peach Bottom.	Difference--	(6-4-2)	-1,496	+.5	-27
COURT MANOR RUTHLESS 346790 ----------	13 daughters	20	7,422	4.7	348
Born, 11-12-43; proved, 10-13-52; ; Pa.	7 daughters-	9	7,046	4.7	329
Sire, 296020; dam, 511483.	7 dams-----	27	7,116	4.8	340
Herd Owner, Agawam Farms, Springville.	Difference--	(3-4-4)	-70	-.1	-11
CURTISS CANDY DISTINCTION 375473 --------	5 daughters-	5	8,211	4.6	381
Born, 7-2-45; proved, 10-6-52; ; Wis.	5 dams-----	12	8,087	4.2	343
Sire, 288158; dam, 781609.	Difference--	(3-4-3)	+124	+.4	+39
Herd Owner, John Stallman & Sons, Elk Mound.					
DELPHI DELL MAX 361654----------	11 daughters	18	9,211	5.2	481
Born, 12-21-41; proved, 10-6-52; alive.	7 daughters-	11	9,667	5.2	501
Sire, 279810; dam, 542334.	7 dams-----	24	10,266	4.6	475
Used in Cache Valley A. B. A., Utah.	Difference--	(2-7-6)	-599	+.6	+26
DOO DROP'S MAJOR 371769 ----------	11 daughters	13	8,849	4.9	431
Born, 3-20-45; proved, 10-17-52;	6 daughters-	8	8,857	5.0	442
Sire, 331808; dam, 424115.	6 dams-----	15	8,241	5.0	414
Used in Evergreen A. B. A., Wash.	Difference--	(4-2-4)	+616	.0	+28
DORVILLEE LAD'S LADDIE 329420----------	31 daughters	52	9,530	4.7	449
Born, 7-22-41; proved, 10-24-52; ; Ill.	25 daughters	41	9,491	4.7	441
Sire, 171949; dam, 482713.	25 dams----	84	8,443	4.9	415
Herd Owner, Lindenhurst Farm, Lake Villa.	Difference--	(18-7-13)	+1,048	-.2	+26
EASTLEIGH MASTER 330484 ----------	8 daughters-	13	7,756	5.2	402
Born, 2-20-43; proved, 10-28-52; ;Mass.	5 daughters-	8	8,360	5.1	427
Sire, 267038; dam, 572201.	5 dams-----	8	9,548	4.9	469
Herd Owner, Eastleigh Farm, Framingham.	Difference--	(1-3-2)	-1,188	+.2	-42

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ELDERBROOK'S REX 329418 ----------	14 daughters	20	7,721	4.7	365
Born, 11-8-42; proved, 10-24-52; ; Wis.	13 daughters	18	7,698	4.7	363
Sire, 300437; dam, 514478.	13 dams----	31	7,001	5.0	347
Herd Owner, Laurence E. Oines, Galesville.	Difference--	(10-5-7)	+697	-.3	+16
ELMWOOD FARMS ROYAL MARCUS 366742 ---	13 daughters	19	7,864	4.4	347
Born, 10-10-44; proved, 10-10-52; ; N. Y.	13 dams----	43	6,685	4.5	303
Sire, 279696; dam, 654519.	Difference--	(10-4-11)	+1,179	-.1	+44
Herd Owner, Alex Wooden, Clinton Corners.					
EVERGREEN RUDY 377396 ----------	15 daughters	23	9,259	5.1	469
Born, 2-28-44; proved, 10-13-52; ; Pa.	14 daughters	22	9,267	5.1	469
Sire, 289965; dam, 652854.	14 dams----	42	9,290	5.1	477
Herd Owner, P. W. & O. A. Smith, New Hope.	Difference--	(6-9-6)	-23	.0	-8
FLYING HILL ALERT SENTINEL 367322 ------	15 daughters	25	6,016	4.9	297
Born, 1-12-45; proved, 10-30-52; ; Pa.	14 daughters	23	6,047	4.9	299
Sire, 280338; dam, 651312.	14 dams----	77	7,301	5.2	382
Herd Owner, Miles D. Hollenbach, Shartlesville.	Difference--	(1-4-0)	-1,254	-.3	-83
FLYING HORSE CLARA'S GENERAL 390340----	14 daughters	15	10,170	5.1	522
Born, 2-4-46; proved, 10-30-52;	9 daughters-	9	9,968	5.1	511
Sire, 353618; dam, 767875.	9 dams-----	18	9,314	5.1	479
Used in American Breeders Service, Calif. (A. B. A.).	Difference--	(6-4-6)	+654	.0	+32
FOREMOST CROWN PRINCE 2D 355672--------	16 daughters	35	7,951	4.7	371
Born, 7-23-43; proved, 10-13-52; alive ; N. Y.	10 daughters	19	7,781	4.7	362
Sire, 254678; dam, 726276.	10 dams----	19	7,907	4.7	372
Herd Owner, Vassar College, Poughkeepsie.	Difference--	(5-7-5)	-126	.0	-10
FOREMOST ROYAL MERCURY 314153**-------	17 daughters	33	9,074	4.6	418
Born, 12-4-41; proved, 10-31-52; ; Mo.	12 daughters	23	8,739	4.7	407
Sire, 254678; dam, 474408.	12 dams----	36	8,129	4.6	374
Herd Owner, J. C. Penny, Gallatin.	Difference--	(10-9-9)	+610	+.1	+33
FRIENDSHIP NOBLE GEORGE 331262 ---------	8 daughters-	15	7,824	4.6	357
Born, 6-13-42; proved, 10-28-52; ;Pa.	6 daughters-	10	8,070	4.6	375
Sire, 278267; dam, 487657.	6 dams-----	23	8,306	4.8	395
Herd Owner, William A. Stoneman, Belle Vernon.	Difference--	(3-2-2)	-236	-.2	-20
FRITZLYN MARGUERITE'S KING 355426-------	7 daughters-	12	7,604	5.2	392
Born, 7-17-44; proved, 10-30-52; ; Pa.	6 daughters-	9	7,811	5.2	405
Sire, 301944; dam, 671862.	6 dams-----	20	7,367	4.8	357
Herd Owner, E. F. Pie, Douglassville.	Difference--	(4-4-5)	+444	+.4	+48
GARDENVILLE CHAMBERLAIN 364311** ------	8 daughters-	8	7,143	4.7	335
Born, 3-10-42; proved, 10-24-52; ; Pa.	6 daughters-	6	7,726	4.6	359
Sire, 276217; dam, 534287.	6 dams-----	30	7,181	4.8	343
Herd Owner, Art Kinney, Jr., Holicong.	Difference--	(5-3-3)	+545	-.2	+16
GARDENVILLE CHANCELLOR 364312*14**----	31 daughters	65	7,338	4.8	352
Born, 3-15-42; proved, 10-13-52; ; Pa.	20 daughters	42	7,643	4.8	366
Sire, 276217; dam, 560167.	20 dams----	89	7,499	4.8	359
Herd Owner, Arthur G. Kinney, Jr., Holicong.	Difference	(10-11-11)	+144	.0	+7
GARDENVILLE KING'S CHARLES 386729 ------	11 daughters	11	8,236	5.2	429
Born, 10-10-45; proved, 10-21-52; ; Pa.	10 daughters	10	8,206	5.2	426
Sire, 329184; dam, 552717.	10 dams----	26	9,017	5.3	476
Herd Owner, Church Farm School, Glenloch.	Difference--	(5-4-5)	-811	-.1	-50
GARDENVILLE KING'S ROYAL 401584 --------	5 daughters-	6	7,454	5.0	371
Born, 9-24-45; proved, 10-6-52; ; Pa.	5 dams-----	26	8,468	5.0	420
Sire, 329184; dam, 727902.	Difference--	(2-4-3)	-1,014	.0	-49
Herd Owner, D. W. Robertson, Belle Vernon.					
GAYLORD'S MAGNATE OF FORTUNE 328579--	8 daughters-	18	8,761	4.6	390
Born, 8-1-42; proved, 10-22-52; dead ; Idaho.	8 dams-----	23	8,398	4.4	369
Sire, 217318; dam, 364108.	Difference--	(4-6-5)	+363	+.2	+21
Herd Owner, Rulon Stoker, Burley.					
GLAD ACRES ROYAL'S JUPITER 390507** ----	31 daughters	34	7,561	5.1	385
Born, 2-8-46; proved, 10-13-52;	24 daughters	26	7,427	5.1	378
Sire, 249227; dam, 714052.	24 dams----	83	7,815	4.8	373
Used in Lehigh Valley Co-op. A.B.A., Pa.	Difference--	(11-21-13)	-388	+.3	+5

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
GOLDWOOD DOCTOR 328186 ----------	14 daughters	21	7,450	4.8	358
Born, 11-15-42; proved, 10-22-52; ; Pa.	12 daughters	18	7,624	4.9	370
Sire, 301189; dam, 582028.	12 dams----	31	7,222	4.9	352
Herd Owner, W. H. Wiley, Pylesvile, Md.	Difference--	(8-5-8)	+402	.0	+18
GREEN MEADS KING FAVOR 328079 ----------	7 daughters-	10	8,660	4.6	397
Born, 5-15-42; proved, 10-24-52; dead ; Ohio.	5 daughters-	7	8,819	4.7	411
Sire, 288158; dam, 476023.	5 dams-----	18	8,399	5.1	432
Herd Owner, L. L. Hofmann, Van Wert.	Difference--	(1-0-1)	+420	-.4	-21
GREEN MEADS LEVITY VINDICATOR 400274 --	8 daughters-	8	7,315	4.8	348
Born, 6-29-46; proved, 10-6-52;alive ; Conn.	7 daughters-	7	7,242	4.8	347
Sire, 328526; dam, 756670.	7 dams-----	14	9,392	4.9	458
Herd Owner, Housatonic Farms, Inc., Southbury.	Difference--	(0-3-0)	-2,150	-.1	-111
HOLMEAD ROYAL KINGMAKER 356602 -------	9 daughters-	16	7,804	5.0	386
Born, 2-12-44; proved, 10-16-52; dead ; Mo.	5 daughters-	8	7,247	5.0	365
Sire, 302147; dam, 439887.	5 dams-----	11	7,614	4.8	368
Herd Owner, John B. Schatz, Billings.	Difference--	(2-3-3)	-367	+.2	-3
HOMELAND HOMER 342397----------	10 daughters	15	7,193	4.6	332
Born, 8-8-42; proved, 10-31-52;dead ; N. J.	8 daughters-	13	7,276	4.5	328
Sire, 229732; dam, 228974.	8 dams-----	32	9,198	4.5	416
Herd Owner, Russ Adams, Pemberton.	Difference--	(0-5-1)	-1,922	.0	-88
HORSE SHOE F. SOUVENIR 349633**----------	19 daughters	25	8,235	4.6	379
Born, 12-30-43;proved,10-10-52; alive.	15 daughters	20	7,897	4.6	363
Sire, 257351; dam, 537381.	15 dams----	42	7,512	4.6	342
Used in Tri-State Co-op. A.B.A., Wis.	Difference--	(10-9-11)	+385	.0	+21
HUFF'S HILL ALICE'S KING 357600----------	11 daughters	29	8,794	5.3	468
Born, 11-21-42; proved, 10-30-52; ; Ind.	7 daughters-	19	8,651	5.3	457
Sire, 261375; dam, 302368.	7 dams-----	32	8,330	5.2	434
Herd Owner, Louis E. Huff, Bremen.	Difference--	(4-5-4)	+321	+.1	+23
KILDARY GOLDIE'S TROUBADOUR 329567 ----	8 daughters-	20	8,368	4.8	403
Born, 12-21-42; proved, 10-22-52; ; Pa.	6 daughters-	14	8,214	4.8	396
Sire, 259088; dam, 583146.	6 dams-----	22	8,928	4.9	437
Herd Owner, William J. Parlett, Woodbine.	Difference--	(2-4-2)	-714	-.1	-41
KING FOREMOST FERDINAND 364754----------	10 daughters	24	8,959	5.1	457
Born, 4-28-43; proved, 10-30-52; ; Conn.	9 daughters-	21	9,021	5.1	463
Sire, 294228; dam, 687774.	9 dams-----	52	8,575	4.5	385
Herd Owner, Lucy & Albert Hall, Moodus.	Difference--	(6-9-7)	+446	+.6	+78
KNEIPP SPRING FLORA'S COLONEL 358003 ---	7 daughters-	11	7,871	5.1	398
Born, 3-4-44; proved, 10-30-52; ; Ind.	6 daughters-	8	7,787	5.1	400
Sire, 274203; dam, 661934.	6 dams-----	15	9,809	4.8	470
Herd Owner, Bion Young, Pleasant Lake.	Difference--	(0-6-1)	-2,022	+.3	-70
LANGMORE PRETOR'S IDOL 362407----------	13 daughters	15	6,665	5.4	358
Born, 6-23-44; proved, 10-10-52; dead Mass.	9 daughters-	10	6,531	5.5	359
Sire, 302293; dam, 478957.	9 dams-----	16	7,091	4.9	350
Herd Owner, G. Newell Galusha, Granby.	Difference--	(3-8-4)	-560	+.6	+9
LEAHAVEN AJAX'S HAPPY 342231----------	7 daughters-	14	6,046	5.6	338
Born, 12-26-42; proved, 10-31-52; ; Minn.	7 dams-----	29	7,163	4.9	354
Sire, 282318; dam, 648350.	Difference--	(1-7-3)	-1,117	+.7	-16
Herd Owner, John P. Jones, Oak Park.					
LISETER KING 356626----------	9 daughters-	12	6,824	4.9	331
Born, 6-13-44; proved, 10-14-52; ; Pa.	7 daughters-	10	7,167	4.9	348
Sire, 279601; dam, 308687.	7 dams-----	15	7,617	5.2	393
Herd Owner, James N. Vincent, Cochranville.	Difference--	(2-2-2)	-450	-.3	-45
LONE OAK QUEEN'S MAXIM 391438** --------	8 daughters-	8	7,052	4.5	320
Born, 9-24-45; proved, 10-10-52; ; Pa.	5 daughters-	5	7,101	4.5	321
Sire, 311477; dam, 738834.	5 dams-----	17	7,597	4.7	359
Herd Owner, Roger R. Sichi & Son, Eighty Four.	Difference--	(1-1-2)	-496	-.2	-38
MAGNATE OF MT. PLEASANT VIEW 329942 --	8 daughters-	11	7,908	4.8	379
Born, 9-11-42; proved, 10-28-52; ; Conn.	5 daughters-	6	7,189	4.9	355
Sire, 293005; dam, 451393.	5 dams-----	7	9,167	4.5	409
Herd Owner, Atchinson Brothers, Sherman.	Difference--	(1-5-1)	-1,978	+.4	-54
MARTHA'S PETERKIN SCOTTY 374154 -------	7 daughters-	9	6,740	5.2	349
Born, 1-20-45; proved, 10-6-52; ; N. Y.	7 dams-----	41	9,181	4.9	450
Sire, 294499; dam, 460254.	Difference--	(0-7-0)	-2,441	+.3	-101
Herd Owner, L. H. Holmes & Son, New Woodstock.					

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
MASHER'S MANOR MASTER 365578 ----------	8 daughters-	15	8,080	5.0	402
Born, 7-10-43; proved, 10-10-52; ; Md.	8 dams-----	32	8,259	4.9	403
Sire, 241336; dam, 484079.	Difference--	(2-5-3)	-179	+.1	-1
Herd Owner, E. F. Ortman, Monkton.					
MAX'S PROSPECT OF SARTARTIA 327671-----	9 daughters-	11	7,205	4.6	331
Born, 10-25-42; proved, 10-22-52; ; Tex.	5 daughters-	6	7,316	4.5	330
Sire, 292458; dam, 579258.	5 dams-----	9	7,111	4.8	338
Herd Owner, Nelson Brothers, Waxahachie.	Difference--	(3-1-3)	+205	-.3	-8
MAYWOOD ROYAL LEADER 399883----------	5 daughters-	5	7,615	5.2	394
Born, 4-21-46; proved, 10-13-52;	5 dams-----	13	9,082	4.8	438
Sire, 304567; dam, 584202.	Difference--	(0-4-1)	-1,467	+.4	-44
Used in Nepa Co-op. A. B. A., Pa.					
MCDONALD FARMS JOE 360269----------	8 daughters-	8	7,544	4.8	361
Born, 1-3-44; proved, 10-10-52; ; Pa.	8 dams-----	11	8,289	5.0	410
Sire, 302835; dam, 695827.	Difference--	(3-3-3)	-745	-.2	-49
Herd Owner, J. I. Clark & Son, Mifflintown.					
MCDONALD FARMS PRE EMINENT 403128----	9 daughters-	10	8,291	5.2	428
Born, 10-7-45; proved, 10-21-52;	9 dams-----	29	8,452	4.8	409
Sire, 293925; dam, 839529.	Difference--	(4-8-7)	-161	+.4	+19
Used in Virginia A. B. A., Inc., Va.					
MCDONALD F. PREDICTION EMERALD 356418-	11 daughters	11	7,002	4.6	321
Born, 2-29-44; proved, 10-14-52; ; Tex.	5 daughters-	5	6,996	4.3	304
Sire, 343004; dam, 821783.	5 dams-----	5	7,088	4.2	301
Herd Owner, Nowery J. Smith, Center Point.	Difference--	(2-4-2)	-92	+.1	+3
MEADOW LODGE KING'S MASTER 330129-----	15 daughters	20	11,214	4.4	493
Born, 1-8-43; proved, 10-31-52; ; Ind.	9 daughters-	11	10,828	4.5	484
Sire, 196128; dam, 583921.	9 dams-----	28	8,396	4.8	407
Herd Owner, A. J. Custer & Sons, Garrett.	Difference--	(8-2-7)	+2,432	-.3	+77
MEADOW SPRING ALERT 356399----------	12 daughters	18	7,835	4.7	370
Born, 2-28-44; proved, 10-30-52; ; Pa.	9 daughters-	12	7,605	4.8	362
Sire, 264178; dam, 725466.	9 dams-----	20	6,646	4.5	302
Herd Owner, J. Bryon Oellig & Son, Grantville.	Difference--	(7-7-8)	+959	+.3	+60
MUSCIO LANGWORTH AMBLER 357694--------	7 daughters-	11	9,421	5.1	482
Born, 5-19-44; proved, 10-30-52; ; Calif.	5 daughters-	9	9,400	5.2	492
Sire, 331138; dam, 734854.	5 dams-----	19	8,933	5.2	464
Herd Owner, Muscio Brothers, Oakdale.	Difference--	(3-2-3)	+467	.0	+28
PHAROS BORDER KING 313762**----------	14 daughters	33	8,523	5.2	443
Born, 2-12-42; proved, 10-6-52; ; Conn.	8 daughters-	16	8,577	5.3	456
Sire, 198142; dam, 543561.	8 dams-----	21	8,684	5.0	431
Herd Owner, Newell A. Goddard, Simsbury.	Difference--	(4-7-4)	-107	+.3	+25
PINE MANOR KING'S MARVEL 331350--------	8 daughters-	14	8,378	5.0	420
Born, 6-11-42; proved, 10-31-52; dead ; Ky.	5 daughters-	8	9,237	4.9	455
Sire, 250949; dam, 727901.	5 dams-----	13	10,121	5.0	502
Herd Owner, Lansdowne Farm, Prospect.	Difference--	(2-2-2)	-884	-.1	-47
PRINCE FOREMOST LEVITY 405733** --------	5 daughters-	5	7,821	4.9	384
Born, 2-26-47; proved, 10-31-52; ; Wis.	5 dams-----	15	6,476	5.0	321
Sire, 373009; dam, 508019.	Difference--	(5-3-3)	+1,345	-.1	+63
Herd Owner, Konrad Rohrer, Nashotah.					
QUAIL ROOST ROYAL MAJESTY 385694-------	13 daughters	16	5,949	4.9	291
Born, 6-22-45; proved, 10-23-52; ; Va.	12 daughters	15	6,006	4.8	291
Sire, 252051; dam, 525554.	12 dams----	31	6,094	5.1	310
Herd Owner, W. C. Lester, Amelia.	Difference--	(6-5-4)	-88	-.3	-19
QUARRY VALLEY'S RATTLER 342895**-------	5 daughters-	5	8,696	4.9	427
Born, 9-22-43; proved, 10-30-52; ; Pa.	5 dams-----	14	7,440	4.7	348
Sire, 289965; dam, 740945.	Difference--	(4-5-4)	+1,256	+.2	+79
Herd Owner, Arthur Kinney, Jr., Holicong.					
QUOEXIN WOODMAN 327875----------	6 daughters-	17	8,107	4.6	372
Born, 3-24-41; proved, 10-22-52; dead ; N. J.	6 dams-----	16	8,346	4.5	376
Sire, 247188; dam, 486162.	Difference--	(3-4-3)	-239	+.1	-4
Herd Owner, Thomas Atkinson & Sons, Bridgeton.					

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
RIEGELDALE BEN'S BARONET 357145--------	9 daughters-	16	6,940	4.8	333
Born, 3-31-44; proved, 10-14-52; dead; Fla.	7 daughters-	13	7,096	4.8	338
Sire, 279858; dam, 686481.	7 dams-----	19	6,208	5.0	307
Herd Owner, Sargeant Farms, Lakeland.	Difference--	(5-3-5)	+888	-.2	+31
RIEGELDALE CONQUEROR'S EMORY 341345--	10 daughters	19	8,768	4.8	422
Born, 11-10-42; proved, 10-31-52; ;Pa.	5 daughters-	9	8,631	4.7	406
Sire, 296659; dam, 686883.	5 dams-----	10	10,668	4.7	497
Herd Owner, Edward Riley, Lumberville.	Difference--	(1-2-1)	-2,037	.0	-91
RIEGELDALE EMORY'S MASTER LAD 341346 --	12 daughters	15	8,282	4.8	395
Born, 2-24-43; proved, 10-31-52; ; Wis.	9 daughters-	10	8,723	4.7	411
Sire, 254801; dam, 371691.	9 dams-----	24	7,484	4.9	369
Herd Owner, John R. Kimberly, Neenah.	Difference--	(6-4-7)	+1,239	-.2	+42
RIEGELDALE EMORY'S VALOR 410133--------	5 daughters-	5	7,057	5.1	360
Born, 1-10-47; proved, 10-6-52; dead ; N. C.	5 dams-----	15	6,282	5.1	320
Sire, 254801; dam, 557783.	Difference--	(4-3-4)	+775	.0	+40
Herd Owner, J. Franklin Smith, Murphy.					
RITA'S ROYAL OF HICKORY GROVE 328891---	9 daughters-	16	7,317	4.9	359
Born, 7-10-42; proved, 10-22-52; dead; N. J.	8 daughters-	15	7,491	4.9	367
Sire, 250170; dam, 522882.	8 dams-----	13	7,238	4.8	345
Herd Owner, Owen Aukema, Sussex.	Difference--	(4-5-5)	+253	+.1	+22
RIVEREDGE VALDOR'S LAIRD 360055---------	8 daughters-	11	7,187	5.0	360
Born, 10-9-44; proved, 10-10-52; ; Pa.	8 dams-----	23	8,133	4.8	390
Sire, 299144; dam, 526953.	Difference--	(1-7-2)	-946	+.2	-30
Herd Owner, Flying Hill Farms, Reading.					
RIVEREDGE VALDOR'S PRINCE 357661-------	10 daughters	17	8,833	4.9	429
Born, 1-30-44; proved, 10-24-52; ; Pa.	9 daughters-	14	8,606	4.8	413
Sire, 299144; dam, 464192.	9 dams-----	57	10,002	4.9	493
Herd Owner, R. W. Smith & Brothers, Hollidaysburg.	Difference--	(2-2-1)	-1,396	-.1	-80
SHORELAND COURAGEOUS 356852 --------	19 daughters	33	6,580	5.0	330
Born, 1-13-44; proved, 10-16-52; ; Wis.	13 daughters	22	6,762	5.0	340
Sire, 312401; dam, 689103.	13 dams----	26	7,593	4.5	343
Herd Owner, L. B. Stevens, Oconomowoc.	Difference--	(2-13-6)	-831	+.5	-3
SPAR HILL GENERAL ARNOLD 331296 --------	14 daughters	23	7,393	4.8	355
Born, 11-25-42; proved, 10-31-52; ; Pa.	8 daughters-	14	7,079	4.8	339
Sire, 287572; dam, 580283.	8 dams-----	17	7,825	4.5	354
Herd Owner, Christian S. Wolff, Quarryville.	Difference--	(2-6-5)	-746	+.3	-15
SPRUCE SHADOWS STEADFAST 380679** -----	5 daughters-	5	10,040	4.9	487
Born, 11-29-45; proved, 10-7-52; alive ; Minn.	5 dams-----	16	7,448	5.0	376
Sire, 305405; dam, 708835.	Difference--	(5-1-5)	+2,592	-.1	+111
Herd Owner, Kenneth Zriemer, Waltham.					
STEDE WELL'S LEA 387836**----------	8 daughters-	8	8,111	4.7	384
Born, 11-30-45; proved, 10-20-52; ; Iowa.	5 daughters-	5	8,530	4.9	417
Sire, 360026; dam, 755518.	5 dams-----	13	7,493	4.7	352
Herd Owner, Ray Beothe, Long Grove.	Difference--	(4-3-3)	+1,037	+.2	+65
ST. JAMES DUKE'S GOVERNOR 341131-------	6 daughters-	7	9,416	4.5	424
Born, 8-10-43; proved, 10-31-52; ; Ill.	6 dams-----	20	9,385	4.7	445
Sire, 268403; dam, 313156.	Difference--	(2-2-2)	+31	-.2	-21
Herd Owner, Pecks Farm, Geneva.					
SUN-BLEST FARMS DEAN 378705**----------	11 daughters	12	7,570	4.9	371
Born, 6-19-45; proved, 10-30-52; ; Wis.	11 dams----	34	7,827	4.6	402
Sire, 275819; dam, 662554.	Difference--	(1-9-3)	-1,257	+.3	-31
Herd Owner, Mutz Brothers, Trevor.					
SUN-BLEST FARMS ENSIGN 369069*Oct. 51** --	9 daughters-	13	10,060	4.9	490
Born, 11-27-44; proved, 10-10-52; alive.	8 daughters-	12	10,390	4.8	499
Sire, 309290; dam, 736586.	8 dams-----	32	10,038	4.9	493
Used in Dairy Genetics Co. Inc., Iowa. (A. B. A.).	Difference--	(6-3-6)	+352	-.1	+6
TARBELL PEERLESS LANDSMAN 360244 -----	9 daughters-	11	7,422	4.9	364
Born, 7-5-44; proved, 10-6-52; dead; Ill.	9 dams-----	24	7,510	5.0	375
Sire, 214202; dam, 393399.	Difference--	(4-6-5)	-88	-.1	-11
Herd Owner, C. S. Bogardus, Clinton.					

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
TWIN-HART PETER PAN 362105 ----------	12 daughters	15	8,526	4.9	419
Born, 12-22-44; proved, 10-10-52; ; Wash.	7 daughters-	10	8,631	4.9	427
Sire, 291480; dam, 757092.	7 dams-----	19	8,455	4.5	383
Herd Owner, Louis Larson, Montesano.	Difference--	(4-6-6)	+176	+.4	+44
U. OF M. LA NOCE MAXIM 382936**----------	9 daughters-	9	7,626	5.1	385
Born, 6-25-44; proved, 10-21-52;	8 daughters-	8	7,925	5.1	403
Sire, 281753; dam, 655713.	8 dams-----	31	7,536	5.1	382
Used in Minn. Valley A. B. A., Minn.	Difference--	(6-5-6)	+389	.0	+21
VALLEY GEM VALIANT 384491 ----------	9 daughters-	10	9,053	4.9	441
Born, 9-26-45; proved, 10-23-52; ; Wash.	9 dams-----	29	8,733	4.7	413
Sire, 333269; dam, 375396.	Difference--	(4-5-5)	+320	+.2	+28
Herd Owner, J. W. Antilla, Longview.					
VALLEYSIDE SEQUEL BUTTERFAT 397663 ---	7 daughters-	7	8,900	4.9	434
Born, 5-11-45; proved, 10-31-52; ; Conn.	7 dams-----	26	8,888	4.7	419
Sire, 272919; dam, 646403.	Difference--	(3-4-4)	+12	+.2	+15
Herd Owner, Henry Young, Woodstock.					
VALOR'S PROSPECT 329851 ----------	7 daughters-	10	5,552	4.8	269
Born, 9-12-42; proved, 10-23-52; dead ; Ohio.	6 daughters-	7	5,878	4.9	285
Sire, 252152; dam 444631.	6 dams-----	11	5,700	4.7	267
Herd Owner, R. H. Metzcar, Cozaddale.	Difference--	(3-3-4)	+178	+.2	+18
WELCOME IN AMBITION 359898----------	10 daughters	14	7,108	4.8	341
Born, 4-6-44; proved, 10-10-52; dead ; Ohio.	8 daughters-	11	7,502	4.8	363
Sire, 287058; dam, 638638.	8 dams-----	16	6,301	4.5	286
Herd Owner, E. A. Mizer, Cadiz.	Difference--	(6-6-7)	+1,201	+.3	+77
WELCOME IN JOSIE'S FORWARD 366049 ------	15 daughters	23	7,729	4.6	353
Born, 11-21-44; proved, 10-10-52; dead ; Ohio.	10 daughters	15	8,071	4.5	367
Sire, 252898; dam, 861635.	10 dams----	24	7,408	4.9	367
Herd Owner, Elwood Engle, Canal Winchester.	Difference--	(6-3-5)	+663	-.4	0
WESTERN GLOW MAN O'WAR 394072 ---------	6 daughters-	6	11,610	5.1	588
Born, 9-12-46; proved, 10-21-52;	6 dams-----	16	11,831	4.7	562
Sire, 298245; dam, 600653.	Difference--	(3-4-3)	-221	+.4	+26
Used in American Breeders Service, Calif. (A. B. A.).					
WESTERN GLOW ROYAL TRAVELER 355994---8	daughters-	10	7,831	5.3	413
Born, 8-18-44; proved, 10-24-52; ; Wash.	5 daughters-	6	7,894	5.4	429
Sire, 298245; dam, 564251.	5 dams-----	10	8,461	5.2	444
Herd Owner, Knutzen & Walters, Mt. Vernon.	Difference--	(2-4-3)	-567	+.2	-15
WYEBROOK SCHOLAR 328181----------	17 daughters	25	9,493	5.0	477
Born, 6-23-42; proved, 10-24-52; ; N. Y.	12 daughters	17	9,394	5.0	469
Sire, 313540; dam, 478956.	12 dams----	28	8,936	4.7	421
Herd Owner, Charles Moore, Troy.	Difference--	(6-10-8)	+458	+.3	+48
ZINNIA'S MAXIM OF FAIRVIEW 328493 -------	12 daughters	19	7,248	4.7	343
Born, 11-28-42; proved, 10-22-52; ; Pa.	8 daughters-	13	7,371	4.8	352
Sire, 263640; dam, 358178.	8 dams-----	16	8,894	4.8	430
Herd Owner, Jacob Smith, Annville.	Difference--	(2-3-2)	-1,523	.0	-78

HOLSTEIN SIRES

ADMIRAL OLIVER POSCH 935131----------	8 daughters-	11	8,880	3.6	322
Born, 3-13-45; proved, 10-28-52; ; Pa.	7 daughters-	10	8,861	3.6	320
Sire, 897869; dam, 1953427.	7 dams-----	20	10,031	3.4	340
Herd Owner, Lucien D. Momyer, Smithton.	Difference--	(2-6-3)	-1,170	+.2	-20
A J B BEAUTY FOBES 992344 ----------	7 daughters-	7	8,297	3.7	310
Born, 1-27-46; proved, 10-10-52; dead ; N.Y.	7 dams-----	18	10,336	3.4	347
Sire, 886764; dam, 2593927.	Difference--	(1-7-2)	-2,039	+.3	-37
Herd Owner, R. James Hubbard, Cazenovia.					
BELLEVUE BONHEUR DESIGN AGAIN 920582* Apr. 51**----------	16 daughters	26	11,785	3.6	428
Born, 6-28-44; proved, 10-20-52; alive ; Md.	16 dams----	65	11,431	3.6	417
Sire, 867135; dam, 1952037.	Difference--	(7-7-8)	+354	.0	+11
Herd Owner, Maurice Lee Dade, Jefferson.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BESSLYN EMPEROR ORMSBY FOBES 916471 *15**	27 daughters	45	15,897	3.8	602
Born, 11-13-43; proved, 10-31-52; alive.	26 daughters	43	16,052	3.8	609
Sire, 858680; dam, 2093229.	26 dams----	138	14,026	3.6	504
Used in Tri-State Co-op. A. B. A., Wis.	Difference--	(19-22-21)	+2,026	+.2	+105
BESSLYN RAMBLER ORMSBY FOBES 956179**	14 daughters	20	13,287	3.9	517
Born, 3-1-45; proved, 10-13-52; dead ; Wis.	14 dams----	38	12,800	3.7	473
Sire, 726056; dam, 1750641.	Difference--	(8-11-11)	+487	+.2	+44
Herd Owner, Neal Hill, Barron.					
BOLTON GREEN HILL QUEEN 920702**	9 daughters-	12	13,504	3.4	453
Born, 7-15-44; proved, 10-31-52; ; Md.	9 dams-----	25	10,869	3.3	362
Sire, 773951; dam, 1946832.	Difference--	(8-7-7)	+2,635	+.1	+91
Herd Owner, M. M. Brown, Georgetown.					
BOYD GOVERNOR IMPERIAL 933741**	18 daughters	23	14,708	3.7	539
Born, 1-2-45; proved, 10-20-52; alive ; Iowa.	16 daughters	21	14,475	3.7	530
Sire, 857476; dam, 2388790.	16 dams----	70	12,609	3.6	457
Herd Owner, High Amana, High.	Difference--	(14-13-14)	+1,866	+.1	+73
BREEZY CREST STAR HOMESTEAD DE KOL 937561	12 daughters	21	9,599	3.5	332
Born, 7-31-43; proved, 10-24-52; ; Wis.	11 daughters	18	9,618	3.5	334
Sire, 790364; dam, 1934733.	11 dams----	50	10,781	3.3	351
Herd Owner, Arthur Volkmann, Juneau.	Difference--	(1-10-4)	-1,163	+.2	-17
BROADLAWN SIR OLLIE ORMSBY 862206	9 daughters-	15	13,053	3.4	448
Born, 3-11-42; proved, 10-16-52; dead; Ill.	7 daughters-	11	13,304	3.4	454
Sire, 773567; dam, 2142778.	7 dams-----	11	13,951	3.3	454
Herd Owner, Mrs. Basil Bennett & Son, Lemont.	Difference--	(4-7-5)	-647	+.1	0
BURKE KENMAC MAN-O-WAR PIEBE 936635	8 daughters-	16	10,874	3.4	369
Born, 11-26-44; proved, 10-24-52; ; N. Y.	8 dams-----	27	8,928	3.5	315
Sire, 865975; dam, 2140870.	Difference--	(6-3-6)	+1,946	-.1	+54
Herd Owner, Leon Lockwood, Chenango.					
CARNATION HOMESTEAD ARISTOCRAT 903212*15**	41 daughters	80	12,887	3.6	459
Born, 1-25-44; proved, 10-31-52; alive.	41 dams----	214	14,217	3.5	500
Sire, 629472; dam, 1840657.	Difference--	(14-26-14)	-1,330	+.1	-41
Used in Badger Co-op. A. B. A., Wis.					
CARNATION HOMESTEAD MONARCH 900280**	11 daughters	16	9,761	3.6	348
Born, 10-12-43; proved, 10-31-52; ; Wis.	8 daughters-	13	9,490	3.6	338
Sire, 629472; dam, 1664457.	8 dams-----	32	9,175	3.4	309
Herd Owner, Brattrud & Ogilvie, Mt. Horeb.	Difference--	(4-7-5)	+315	+.2	+29
CARNATION TRADEMARK 873311*15**	28 daughters	45	14,392	3.6	513
Born, 12-7-42; proved, 10-31-52; ; Iowa.	19 daughters	26	14,240	3.5	504
Sire, 771562; dam, 1909684.	19 dams----	38	13,356	3.5	462
Herd Owner, Lassen Bros. Dairy Farm, Atlantic.	Difference--	(11-12-13)	+884	.0	+42
CHIP BAKER MODEL 1003760	8 daughters-	9	12,061	3.5	420
Born, 5-12-46; proved, 10-15-52; ; Minn.	7 daughters-	8	12,272	3.6	438
Sire, 864934; dam, 1731822.	7 dams-----	24	13,437	3.5	475
Herd Owner, A. H. Mills & Sons, Hutchinson.	Difference--	(3-3-3)	-1,165	+.1	-37
CLOVERCOURT CARNATION ALCARTRA 934178	15 daughters	20	12,586	3.4	434
Born, 11-19-44; proved, 10-20-52; dead ; N. Y.	13 daughters	18	12,652	3.4	433
Sire, 771575; dam, 1904513.	13 dams----	29	10,931	3.4	376
Herd Owner, Leslie Button, South New Berlin.	Difference--	(10-7-10)	+1,721	.0	+57
CLYDE HILL PERFECTION ROCK 917134**	13 daughters	13	12,451	3.8	477
Born, 8-29-44; proved, 10-31-52; alive ; Colo.	13 dams----	39	12,457	3.5	441
Sire, 664525; dam, 2003551.	Difference--	(7-13-9)	-6	+.3	+36
Herd Owner, J. L. Gersick, Pueblo.					
CORNELL SUPREME CLIFF 936043	15 daughters	20	11,935	3.6	426
Born, 2-9-45; proved, 10-24-52; dead; N. Y.	11 daughters	13	11,865	3.5	418
Sire, 819169; dam, 2103436.	11 dams----	32	11,472	3.5	404
Herd Owner, Walter Jensen, Clifton Springs.	Difference--	(6-7-6)	+393	.0	+14
CORRECT LITTLE JOE 935079	7 daughters-	12	9,525	3.2	309
Born, 8-10-44; proved, 10-28-52; ; Mich.	6 daughters-	11	9,557	3.3	312
Sire, 159570 CHB; dam, 2491360.	6 dams-----	23	8,557	3.4	292
Herd Owner, Russell Wallace, Carsonville.	Difference--	(5-3-4)	+1,000	-.1	+20

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
DERRIDGE ZERMA CHIEFTAIN POSCH 950444	8 daughters	12	14,054	3.9	541
Born, 9-25-45; proved, 8-5-52;	7 daughters	11	14,383	3.9	557
Sire, 844276; dam, 2200334.	7 dams	18	14,401	3.6	516
Used in Kentucky A. B. A., Ky.	Difference	(3-7-4)	-18	+.3	+41
DIXIE VIEW SENSATION TRIUNE 940358	6 daughters	7	11,178	3.4	379
Born, 8-8-44; proved, 10-14-52; dead ; Ky.	6 dams	21	10,035	3.4	342
Sire, 808204; dam, 1869627.	Difference	(5-4-4)	+1,143	.0	+37
Herd Owner, W. R. Baker & Sons, West Point.					
DOUGVIC ADMIRAL 4TH 940713	17 daughters	26	10,802	3.6	386
Born, 8-24-44; proved, 10-16-52; ; Wis.	17 dams	64	11,901	3.5	420
Sire, 870003; dam, 1667671.	Difference	(4-10-4)	-1,099	+.1	-34
Herd Owner, Colonial Farms, St. Nazianz.					
EAREMO ALCARTRA CORPORAL CHIEF 940799	5 daughters	7	9,130	3.9	353
Born, 1-27-45; proved, 10-14-52; dead ; N. Y.	5 dams	23	10,212	3.7	375
Sire, 826710; dam, 2294164.	Difference	(1-5-2)	-1,082	+.2	-22
Herd Owner, Ralph Wing & Son, Norfolk.					
EBUNDALE INKA POSCH 1008187	13 daughters	19	12,805	3.5	452
Born, 1-10-44; proved, 10-16-52; ; Pa.	5 daughters	8	11,729	3.5	406
Sire, 828026; dam, 1936655.	5 dams	16	10,366	3.5	360
Herd Owner, Tracy Jackson, Roaring Branch.	Difference	(4-1-5)	+1,363	.0	+46
ECO-SYLVIUS MONTVIC SEGIS GOVERNOR 934231	17 daughters	21	12,582	3.5	442
Born, 4-7-44; proved, 10-20-52; ; N.Y.	10 daughters	14	12,349	3.5	438
Sire, 836710; dam, 2027227.	10 dams	25	12,054	3.7	443
Herd Owner, David Roberts, Sauquoit.	Difference	(6-4-6)	+295	-.2	-5
EGLANTIERS RAG APPLE DUTCHLAND 1017797**	5 daughters	5	13,507	3.5	469
Born, 3-5-46; proved, 10-13-52; alive ; N. J.	5 dams	12	10,036	3.5	355
Sire, 144667 CHB; dam, 467237 CHB.	Difference	(5-3-5)	+3,471	.0	+114
Herd Owner, Sunny Vale Farm, Lafayette.					
ELDERHILL HOBART HARK BURKE 934743	13 daughters	20	11,561	3.6	421
Born, 1-9-45; proved, 10-28-52; ;Iowa.	6 daughters	9	11,075	3.7	405
Sire, 789350; dam, 2212712.	6 dams	20	12,416	3.5	432
Herd Owner, C. Howard Schoby, Bode.	Difference	(1-5-1)	-1,341	+.2	-27
ELKHORN PONTIAC LADY I DOLLAR 937671	6 daughters	6	9,803	3.5	345
Born, 10-18-44; proved, 10-31-52; ; Ind.	6 dams	11	10,509	3.6	375
Sire, 812359; dam, 2166471.	Difference	(2-3-2)	-706	-.1	-30
Herd Owner, F. H. Shaffer, Modoc.					
ELMCROFT COLANTHUS T MONOGRAM 934794	8 daughters	10	11,941	3.6	431
Born, 5-13-44; proved, 10-28-52; ; Pa.	5 daughters	7	11,841	3.6	426
Sire, 122443 CHB; dam, 481488 CHB.	5 dams	6	12,913	3.8	496
Herd Owner, George G. Bucher, Annville.	Difference	(1-1-1)	-1,072	-.2	-70
ELMVALE TEXAL ARTIS 934957	8 daughters	10	12,965	3.6	470
Born, 11-2-44; proved, 10-16-52; ; N.Y.	6 daughters	8	13,260	3.7	488
Sire, 879108; dam, 1662418.	6 dams	18	13,678	3.5	480
Herd Owner, H. David Persons, Amsterdam.	Difference	(4-5-4)	-418	+.2	+8
FALLKILL TRAVELLER 934181	7 daughters	10	13,241	3.5	458
Born, 10-28-44; proved, 10-20-52; ; N.Y.	5 daughters	8	13,519	3.5	478
Sire, 854572; dam, 1956212.	5 dams	12	11,413	3.5	398
Herd Owner, Paris Ives, Guilford.	Difference	(4-3-4)	+2,106	.0	+80
FISHER PAULILY SUSIE 940262	7 daughters	8	11,329	3.4	381
Born, 8-10-44; proved, 10-14-52; ; Mich.	6 daughters	7	11,380	3.4	382
Sire, 758578; dam, 2303115.	6 dams	14	11,137	3.5	387
Herd Owner, Edwin Bergman, Bark River.	Difference	(2-1-2)	+243	-.1	-5
GENODALE RAG APPLE TIDY 935146	9 daughters	11	10,648	3.5	374
Born, 4-14-45; proved, 10-28-52; ; N.Y.	9 dams	34	10,555	3.5	366
Sire, 747242; dam, 2156029.	Difference	(5-7-5)	+93	.0	+8
Herd Owner, Roy B. Lane & Son, Franklinville.					
GLENAFTON COUNTERPART 1001988	10 daughters	10	11,673	3.9	456
Born, 12-2-46; proved, 10-14-52; dead ; N. Y.	9 daughters	9	12,169	3.9	476
Sire, 137532 CHB; dam, 2808795.	9 dams	32	13,974	3.7	510
Herd Owner, N. H. Kolb, Goshen.	Difference	(3-9-4)	-1,805	+.2	-34

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
GLENAFTON RAG APPLE STAR 1008255	14 daughters	18	11,040	3.7	408
Born, 2-7-42; proved, 10-16-52;	6 daughters-	6	10,644	3.6	382
Sire, 137532 CHB; dam, 2471753.	6 dams	20	10,945	3.5	387
Used in Northern Va. Co-op. A.B.A., Inc., Va.	Difference	(3-3-3)	-301	+.1	-5
GRAYMAR TRIUNE MODEL POSCH 935136	7 daughters-	10	12,907	3.6	457
Born, 6-5-44; proved, 10-28-52; alive ;Va.	7 dams	25	12,589	3.4	422
Sire, 144017 CHB; dam, 470562 CHB.	Difference	(4-7-6)	+318	+.2	+45
Herd Owner, Luck Brothers, Ashland.					
HAMER COUNTESS MODEL 939998**	6 daughters-	7	12,617	3.7	472
Born, 8-10-44; proved, 10-13-52; dead ; Iowa.	6 dams	25	12,345	3.5	433
Sire, 804470; dam, 2156276.	Difference	(3-5-5)	+272	+.2	+39
Herd Owner, John S. Kemp, Alden.					
HARDEN FARMS PLEDGE PROGRESSOR 934322	8 daughters-	14	12,839	3.8	491
Born, 10-23-44; proved, 10-20-52; dead ; N.Y.	8 dams	26	12,772	3.6	454
Sire, 746743; dam, 1900147.	Difference	(3-7-4)	+67	+.2	+37
Herd Owner, Beacon Dairy Research Farm, Cayuga.					
HARTHOLM CARNATION ASSET 1006029	8 daughters-	8	11,846	3.6	432
Born, 6-5-46; proved, 10-14-52; dead ; Wis.	8 dams	27	12,700	3.3	420
Sire, 738621; dam, 424161 CHB.	Difference	(2-7-5)	-854	+.3	+12
Herd Owner, Howard Sheldon, Rice Lake.					
HEDGE ADEAN ADANA 938034	14 daughters	15	14,077	3.6	510
Born, 8-13-45; proved, 10-31-52; ; N. Y.	12 daughters	13	14,057	3.6	512
Sire, 859510; dam, 2396945.	12 dams	38	12,211	3.6	442
Herd Owner, Nathaniel Hedges & Son, Pine Plains.	Difference	(8-7-8)	+1,846	.0	+70
HEDGE ADEAN DUNMASTER 935836	6 daughters-	7	12,651	3.6	450
Born, 11-22-44; proved, 10-28-52; ; N.Y.	5 daughters-	5	12,751	3.6	460
Sire, 859510; dam, 2339620.	5 dams	14	10,653	3.6	379
Herd Owner, E. P. Smith, Sherburne.	Difference	(4-3-5)	+2,098	.0	+81
HEDGE ADEAN MARATHON 937438	9 daughters-	16	13,178	3.7	486
Born, 7-2-44; proved, 10-24-52; ; Wis.	5 daughters-	9	13,035	3.6	469
Sire, 859510; dam, 2321006.	5 dams	23	13,375	4.1	543
Herd Owner, Donald D. Miller La Crosse.	Difference	(2-1-1)	-340	-.5	-74
HEERSCHE POLKADOT PROSPECT 936024	8 daughters-	10	10,900	3.4	375
Born, 3-7-45; proved, 10-24-52; dead ; Kans.	7 daughters-	8	11,133	3.5	385
Sire, 859607; dam, 2284481.	7 dams	18	13,519	3.4	466
Herd Owner, Roy Hopkins, Clearwater.	Difference	(2-5-2)	-2,386	+.1	-81
HIGHLAND COUNT HENGERVELD ORMSBY 1004199	5 daughters-	5	14,133	3.2	454
Born, 10-17-46; proved, 10-14-52; ; Minn.	5 dams	9	14,564	3.3	480
Sire, 853555; dam, 2092837.	Difference	(2-3-2)	-431	-.1	-26
Herd Owner, Fred Krohn, Jr., Nicollet.					
HI-LAN INKA IDEAL JACK 935140	8 daughters-	10	11,471	3.4	395
Born, 11-19-44; proved, 10-28-52; ;N.Y.	8 dams	22	11,147	3.7	407
Sire, 863776; dam, 2205153.	Difference	(6-2-5)	+324	-.3	-12
Herd Owner, Harry C. Brown & Son, Sloansville.					
HURLWOOD WALKER ORMSBY 936317	11 daughters	19	10,210	3.6	367
Born, 4-24-44; proved, 10-28-52; ;Conn.	8 daughters-	13	9,981	3.7	366
Sire, 828522; dam, 2587221.	8 dams	25	11,727	3.3	385
Herd Owner, Douglas Carlson, Canaan.	Difference	(2-8-3)	-1,746	+.4	-19
KADANISDA KORNDYKE WALDORF 934274	7 daughters-	9	11,792	3.5	412
Born, 3-18-45; proved, 10-20-52; dead ; N.Y.	7 dams	16	9,261	3.4	312
Sire, 873364; dam, 2492814.	Difference	(6-5-7)	+2,531	+.1	+100
Herd Owner, Harvey Timian & Son, Clinton.					
KALAMAZOO ALCARTRA TOBSBOY 940734	5 daughters-	6	9,447	3.4	324
Born, 12-15-44; proved, 10-14-52; ; Mich.	5 dams	12	10,424	3.5	364
Sire, 845121; dam, 2229621.	Difference	(3-2-3)	-977	-.1	-40
Herd Owner, Leo Van Buskirk, Hickory Corners.					
KING ALCARTRA PRIDE 1022040	8 daughters-	12	10,543	3.5	370
Born, 1-10-44; proved, 10-16-52; ; Maine	6 daughters-	10	10,725	3.4	369
Sire, 153503 CHB; dam, 447835 CHB.	6 dams	18	10,557	3.4	357
Herd Owner, Herman Gilman & Son, Fryeburg.	Difference	(4-4-5)	+168	.0	+12

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
KING BERTHA SEGIS OF RIVERVIEW 934418--	8 daughters-	14	11,114	3.5	394
Born, 1-28-45; proved, 10-28-52; ;Kans.	7 daughters-	12	10,899	3.6	388
Sire, 772013; dam, 1771690.	7 dams-----	16	11,702	3.6	424
Herd Owner, Alois P. Denning, Hays.	Difference--	(1-5-2)	-803	.0	-36
KING DIXIE BESSIE HAZELWOOD 60TH 937788-	8 daughters-	11	11,148	3.8	419
Born, 11-29-44; proved, 10-31-52; ; Wis.	8 dams-----	35	12,324	3.6	438
Sire, 746585; dam, 2040299.	Difference--	(2-6-3)	-1,176	+.2	-19
Herd Owner, Stone & Baker, Ripon.					
KING SILVERGROVE HOZYG 965903**--------	5 daughters-	6	14,946	3.2	485
Born, 10-5-45; proved, 10-20-52; ;Mont.	5 dams-----	9	12,549	3.2	407
Sire, 672558; dam, 1962104.	Difference--	(5-3-4)	+2,397	.0	+78
Herd Owner, George Warnick, Simms.					
KINGS PARK PERFECTION FRIEND 941140----	24 daughters	25	12,685	3.3	421
Born, 5-30-45; proved, 10-31-52; ; N. Y.	15 daughters	15	12,399	3.3	408
Sire, 849727; dam, 2334400.	15 dams----	37	12,202	3.2	386
Herd Owner, Binghamton State Hospital, Kirkwood.	Difference--	(8-12-8)	+197	+.1	+22
KORNDYKE DUNLOGGIN LAD 909881**-------	10 daughters	17	11,030	3.7	405
Born, 7-15-44; proved, 10-31-52; ; Va.	8 daughters-	15	10,977	3.8	415
Sire, 848061; dam, 2494639.	8 dams-----	15	10,818	3.6	390
Herd Owner, O. E. Baker, Timberville.	Difference--	(5-7-4)	+159	+.2	+25
LILACVALLEY KING DEAN 1004966**--------	5 daughters-	5	14,021	3.5	489
Born, 1-13-47; proved, 10-31-52; alive; Kans.	5 dams-----	13	11,141	3.8	427
Sire, 927909; dam, 2407891.	Difference--	(5-0-5)	+2,880	-.3	+62
Herd Owner, Wilbur Sloan, Cleveland.					
LOCHINVAR SAFEMASTER 941260----------	7 daughters-	11	14,147	3.2	458
Born, 7-17-45; proved, 10-28-52; ;N.Y.	6 daughters-	9	14,679	3.2	471
Sire, 855938; dam, 2339035.	6 dams-----	15	13,948	3.6	504
Herd Owner, Guy E. Michael, Scottsville.	Difference--	(4-0-1)	+731	-.4	-33
LYKELAND PRIDE POSCH 940819----------	27 daughters	45	12,703	3.6	459
Born, 12-3-43; proved, 10-16-52; ; N.Y.	23 daughters	36	12,928	3.6	461
Sire, 723399; dam, 2182086.	23 dams----	75	13,057	3.5	451
Herd Owner, Wealey J. Rounds, Montour Falls.	Difference--	(13-17-14)	-129	+.1	+10
LYTTONA KING BURKE 939778 ----------	6 daughters-	7	13,453	3.4	464
Born, 3-4-45; proved, 10-31-52; ; Mich.	6 dams-----	14	13,064	3.5	453
Sire, 688260; dam, 2419889	Difference--	(4-4-4)	+389	-.1	+11
Herd Owner, Virgil Pifer, Clayton.					
MACHOLD SIR ALMEDIA IMP 934337 ---------	9 daughters-	14	10,337	3.5	366
Born, 8-14-44; proved, 10-20-52; dead ; N.Y.	8 daughters-	12	10,785	3.5	378
Sire, 755101; dam, 2169107.	8 dams-----	14	9,269	3.4	313
Herd Owner, C. L. & H. F. Bowman, Dexter.	Difference--	(5-6-5)	+1,516	+.1	+65
MACKSIMUM TOVARICH HOMESTEAD PAT 935664----------	8 daughters-	13	12,052	3.8	459
Born, 1-5-45; proved, 10-28-52; dead; Kans.	8 dams-----	42	13,147	3.8	501
Sire, 869632; dam, 2068685.	Difference--	(2-4-2)	-1,095	.0	-42
Herd Owner, T. Hobart McVay, Nickerson.					
MACKSIMUM TOVARICH TAD PAUL 935678---	8 daughters-	13	13,825	3.5	481
Born, 4-25-45; proved, 10-28-52; dead ;Kans.	7 daughters-	12	14,104	3.5	488
Sire, 869632; dam, 2327934.	7 dams-----	16	12,625	3.3	422
Herd Owner, A. M. Davis, Hytchinson.	Difference--	(5-5-5)	+1,479	+.2	+66
MALLARY FARM ABEGWEIT LEADER 934273--	8 daughters-	14	11,512	3.8	433
Born, 3-27-44; proved, 10-20-52; ; Pa.	7 daughters-	10	11,892	3.8	448
Sire, 743113; dam, 2277870.	7 dams-----	28	12,050	3.6	429
Herd Owner, Charles L. Wilkinson, Rushland.	Difference--	(4-6-5)	-158	+.2	+19
MARIPOSA PERFECTION FANCY 962772 *July 51**----------	30 daughters	38	11,233	3.6	402
Born, 1-28-44; proved, 10-6-52; alive.	16 daughters	20	11,448	3.5	402
Sire, 763787; dam, 1720320.	16 dams----	56	11,445	3.2	372
Used in Eads A. B. A., Ariz.	Difference--	(8-13-9)	+3	+.3	+30
MARLOW FEMCO ALMA ANN 970959**-------	6 daughters-	6	12,731	3.6	460
Born, 5-17-46; proved, 10-10-52; dead ; Iowa.	6 dams-----	11	14,143	3.4	477
Sire, 790424; dam, 2435958.	Difference--	(4-6-4)	-1,412	+.2	-17
Herd Owner, Orlando Bye, Emmons, Minn.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
MASTER PRIDE RAG APPLE 934549 ----------	13 daughters	18	9,506	3.5	334
Born, 5-25-45; proved, 10-28-52; ; Pa.	12 daughters	17	9,593	3.5	339
Sire, 135583 CHB; dam, 2581826.	12 dams----	34	11,686	3.6	418
Herd Owner, Harry J. Lawrence, Hallstead.	Difference--	(0-7-1)	-2,093	-.1	-79
MENDOCINO DUKE AAGGIE STAR 1042917** --	5 daughters-	5	14,512	4.2	614
Born, 10-14-47; proved, 10-31-52; ; Calif.	5 dams-----	15	14,256	4.3	608
Sire, 879747; dam, 1807379.	Difference--	(3-2-3)	+256	-.1	+6
Herd Owner, John Watson, Petaluma.					
MT. PLEASANT DEAN ALCARTRA 831834*13**	50 daughters	101	13,458	3.5	472
Born, 1-8-41; proved, 10-31-52; ; Iowa.	26 daughters	59	13,632	3.5	475
Sire, 787434; dam, 2015956.	26 dams----	84	13,421	3.4	459
Herd Owner, East Amana, East Amana.	Difference--	(16-17-14)	+211	+.1	+16
NOWISCO TIDY WALKER SKYLARK 936235 ----	9 daughters-	10	12,364	3.6	444
Born, 12-8-44; proved, 10-24-52; ; Wis.	9 dams-----	46	10,246	3.6	365
Sire, 751697; dam, 1992907.	Difference--	(7-6-8)	+2,118	.0	+79
Herd Owner, Wisconsin Child Center, Sparta.					
NYS KINGS PARK PERFECTION WALDORF 935716----------	24 daughters	29	11,368	3.5	401
Born, 5-23-45; proved, 10-28-52; ;N.Y.	21 daughters	25	11,544	3.5	407
Sire, 849727; dam, 2334401.	21 dams----	59	10,350	3.4	351
Herd Owner, Wassaic State School, Wassaic.	Difference--	(15-14-16)	+1,194	+.1	+56
NYS WASSAIC PRINCE LAD 935722----------	8 daughters-	14	11,004	3.5	383
Born, 9-9-44; proved, 10-24-52; dead ; N. Y.	7 daughters-	12	11,195	3.5	388
Sire, 789809; dam, 1842912.	7 dams-----	14	9,921	3.4	339
Herd Owner, Wassaic State School, Wassaic.	Difference--	(6-4-6)	+1,274	+.1	+49
OCONBRO FOBES BURKE 937171----------	16 daughters	25	13,536	3.6	488
Born, 3-17-45; proved, 10-24-52; alive.	14 daughters	23	13,221	3.6	475
Sire, 861114; dam, 1747078.	14 dams----	60	11,422	3.6	411
Used in Badger Co-op. A. B. A. , Wis.	Difference--	(13-10-12)	+1,799	.0	+64
OLCOTT PRINCE ORMSBY MAY 935305--------	16 daughters	23	11,814	3.6	423
Born, 9-12-44; proved, 10-28-52; dead ;N.Y.	15 daughters	22	11,804	3.6	423
Sire, 679651; dam, 2270202.	15 dams----	65	12,173	3.5	431
Herd Owner, Olcott Farms, Big Flats.	Difference--	(8-9-8)	-369	+.1	-8
ORMSBY BURKE SEGIS 974780** ----------	9 daughters-	11	12,516	3.9	484
Born, 9-20-45; proved, 10-20-52; dead ;Iowa.	9 dams-----	29	13,886	3.5	486
Sire, 911821; dam, 2050371.	Difference--	(3-8-3)	-1,370	+.4	-2
Herd Owner, Louis Garnier, Maynard.					
O S H ROYAL MAJOR 921768** ----------	13 daughters	15	13,212	3.7	483
Born, 8-24-44; proved, 10-10-52; dead ; Kans.	11 daughters	13	13,355	3.6	484
Sire, 798871; dam, 2041516.	11 dams----	21	12,226	3.6	444
Herd Owner, Osawatomie State Hospital, Osawatomie.	Difference--	(6-6-7)	+1,129	.0	+40
PABST MELLOW 1010660** ----------	10 daughters	10	14,967	3.6	539
Born, 3-29-47; proved, 10-15-52; alive.	10 dams----	46	11,928	3.6	426
Sire, 901195; dam, 2529845.	Difference--	(10-7-10)	+3,039	.0	+113
Used in Southern Minn. A. B. A. , Minn.					
P C ORMSBY MAY KING 940382----------	13 daughters	21	12,557	3.3	418
Born, 12-13-44; proved, 10-16-52; ;Mass.	12 daughters	20	12,263	3.3	410
Sire, 721042; dam, 1699538.	12 dams----	20	11,593	3.4	394
Herd Owner, Tewksbury State Hospital, Tewksbury.	Difference--	(6-6-6)	+670	-.1	+16
PEBBLE BEACH PRINCE PONTIAC 934851----	58 daughters	68	11,708	3.8	441
Born, 12-13-44; proved, 10-10-52;	38 daughters	46	12,129	3.7	453
Sire, 837025; dam, 1969583.	38 dams----	90	11,641	3.4	394
Used in Western Pa. Co-op. A.B.A., Pa.	Difference--	(19-36-27)	+488	+.3	+59
PENDER VALLEY PRINCE BUTTER BOY 934412----------	21 daughters	32	12,517	3.5	433
Born, 4-11-44; proved, 10-28-52; ;N.Y.	11 daughters	16	12,700	3.5	439
Sire, 826412; dam, 1976696.	11 dams----	35	11,904	3.4	407
Herd Owner, Clarence Reed, South Butler.	Difference--	(5-8-6)	+796	+.1	+32
PODONQUE RAG APPLE MONTVIC 937182-----	9 daughters-	13	8,868	3.8	341
Born, 10-29-44; proved, 10-24-52; ; N.Y.	8 daughters-	12	8,571	3.8	330
Sire, 760946; dam, 2446380.	8 dams-----	22	9,132	3.9	358
Herd Owner, Ames Button & Son, Canisteo.	Difference--	(2-3-2)	-561	-.1	-28

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
POSCH ORMSBY FOBES AALTJE 1024487------	20 daughters	20	11,952	3.4	405
Born, 2-23-46; proved, 10-16-52; dead ; Colo.	20 dams----	27	11,324	3.4	388
Sire, 701072; dam, 2356884.	Difference--	(12-11-14)	+628	.0	+17
Herd Owner, Colo. State Hospital, Pueblo.					
PROSPECT GREAT QUALITY POSCH 941496 ---	9 daughters-	13	13,049	3.3	436
Born, 8-27-44; proved, 10-14-52; ; Conn.	5 daughters-	9	13,658	3.3	449
Sire, 759193; dam, 2404336.	5 dams-----	15	10,305	3.7	382
Herd Owner, Avery Skelton, Morris.	Difference--	(5-1-4)	+3,353	-.4	+67
RAVENGLEN PRILLY SENATOR 940038 -------	8 daughters-	10	14,104	3.7	516
Born, 2-8-45; proved, 10-31-52; ; Minn.	7 daughters-	8	14,270	3.7	526
Sire, 741205; dam, 2201537.	7 dams-----	16	11,787	3.9	461
Herd Owner, Nelson Brothers, Hallock.	Difference--	(5-2-4)	+2,483	-.2	+65
RAVENGLEN RHEA OAK 940041** ----------	10 daughters	11	15,978	3.6	569
Born, 6-17-45; proved, 10-10-52; dead ; Iowa.	6 daughters-	6	16,226	3.6	588
Sire, 820619; dam, 1829433.	6 dams-----	17	13,078	3.4	450
Herd Owner, Amana Society, Amana.	Difference--	(6-6-6)	+3,148	+.2	+138
RAVENGLEN SENATOR LAD 940045 ----------	10 daughters	14	11,539	3.9	448
Born, 8-24-45; proved, 10-31-52; dead ; Ill.	10 dams----	29	13,227	3.4	450
Sire, 741205; dam, 1921345.	Difference--	(2-10-7)	-1,688	+.5	-2
Herd Owner, Milo Miller & Son, Pekin.					
REEDHILL HOPE DIAMOND 936830 ----------	11 daughters	12	14,535	3.6	529
Born, 3-26-45; proved, 10-24-52; ; N.Y.	11 dams----	44	13,663	3.5	479
Sire, 837631; dam, 2455331.	Difference--	(8-8-9)	+872	+.1	+50
Herd Owner, James A. Young & Son, Angelica.					
ROELIFF PATHFINDER ONA VAN 1023653-----	11 daughters	23	13,429	3.6	483
Born, 9-5-42; proved, 10-16-52; dead ; N.Y.	7 daughters-	13	13,355	3.5	462
Sire, 781141; dam, 1823253.	7 dams-----	24	13,578	3.5	477
Herd Owner, Ben Ackley, Copake.	Difference--	(3-3-3)	-223	.0	-15
ROLLING KNOLL LUCIFER PIETERTJE 778559*11**----------	45 daughters	158	11,419	3.8	433
Born, 3-8-39; proved, 10-13-52;	15 daughters	46	11,311	3.7	413
Sire, 730361; dam, 1589344.	15 dams----	69	10,412	3.8	392
Used in Md. Co-op. A. B. A., Inc., Md.	Difference--	(9-6-11)	+899	-.1	+21
ROLLING KNOLL MASTER POSCH FOBES 874306*15**----------	41 daughters	80	13,377	3.8	513
Born, 11-29-42; proved, 10-31-52; alive.	37 daughters	72	13,391	3.8	511
Sire, 769577; dam, 1995129.	37 dams----	190	12,454	4.0	492
Used in Md. Co-op. A.B.A., Inc., Md.	Difference--	(23-16-20)	+937	-.2	+19
SHAWS DAUNTLESS ROYAL DIRECT FAYNE 936055----------	8 daughters-	13	13,232	3.9	515
Born, 3-31-45; proved, 10-24-52; ;Maine.	7 daughters-	11	13,192	3.9	516
Sire, 668530; dam, 2098449.	7 dams-----	30	13,188	3.8	498
Herd Owner, Harold J. Shaw, Sanford.	Difference--	(3-5-4)	+4	+.1	+18
SIR DOUG BURK PIEBE PRIDE GERB COLA J 859032*May 51**----------	25 daughters	43	11,324	3.5	401
Born, 5-23-42; proved, 10-10-52; alive.	24 daughters	41	11,259	3.5	398
Sire, 660575; dam, 2000423.	24 dams----	95	11,143	3.5	390
Used in Arkansas A. B. A., Ark.	Difference--	(6-7-5)	+116	.0	+8
SIR DOUGLAS BOON GABLE 935856 ----------	12 daughters	12	10,379	3.5	362
Born, 11-15-44; proved, 10-24-52; ; Pa.	10 daughters	10	10,219	3.4	351
Sire, 853566; dam, 2311771.	10 dams----	26	9,961	3.2	323
Herd Owner, Howard B. Martin, Jamestown.	Difference--	(7-8-6)	+258	+.2	+28
SIR HESTER ORMSBY MOOSE 940463 ---------	9 daughters-	9	12,936	3.8	491
Born, 4-25-45; proved, 10-14-52; alive ; Calif.	8 daughters-	8	12,940	3.8	487
Sire, 776516; dam, 2216415.	8 dams-----	24	14,037	3.8	536
Herd Owner, Arnold Kaiser, Modesto.	Difference--	(1-4-2)	-1,097	.0	-49
SIR MARKSMAN SENSATION 935786 ----------	20 daughters	29	12,218	3.4	420
Born, 5-31-45; proved, 10-24-52; dead; Md.	19 daughters	28	12,212	3.4	421
Sire, 884335; dam, 2267599.	19 dams----	63	11,853	3.3	389
Herd Owner, Russell Wachter, Keymar.	Difference--	(12-17-14)	+359	+.1	+32
SIR SKYLARK ORMSBY DICTATOR 935841 -----	13 daughters	22	10,465	3.5	369
Born, 9-7-44; proved, 10-24-52; dead; Iowa.	12 daughters	21	10,438	3.5	365
Sire, 784292; dam, 1848979.	12 dams----	41	10,970	3.6	400
Herd Owner, Carl E. Miehe & Son, Maynard.	Difference--	(5-4-3)	-532	-.1	-35
SIR THUNDER DESIGN 935784 ----------	15 daughters	21	11,373	3.7	421
Born, 3-9-45; proved, 10-24-52; alive; N. J.	11 daughters	15	11,479	3.7	421
Sire, 738106; dam, 1845182.	11 dams----	27	10,772	3.7	403
Herd Owner, Nicholas Kelly, Annandale.	Difference--	(8-5-7)	+707	.0	+18

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
SPRINGBANK POSCH SOVEREIGN 934506 ------	17 daughters	22	12,804	3.6	456
Born, 2-14-45; proved, 10-16-52; ; Mich.	16 daughters	20	12,842	3.6	458
Sire, 155159 CHB; dam, 509144 CHB.	16 dams----	66	12,250	3.7	454
Herd Owner, George Foster, Foster.	Difference--	(10-4-7)	+592	-.1	+4
STERLING CORNFLOWER LAD 941237 -------	9 daughters-	13	10,250	3.7	376
Born, 3-19-45; proved, 10-31-52; ; Wis.	9 dams-----	39	10,805	3.8	409
Sire, 805972; dam, 2296071.	Difference--	(3-4-3)	-555	-.1	-33
Herd Owner, Herbert Messman, Two Rivers.					
STRATHAVEN RAG APPLE WINSTON 1007429--	18 daughters	21	12,219	3.8	458
Born, 4-15-44; proved, 10-16-52; dead; N.Y.	18 dams----	57	12,715	3.6	458
Sire, 968235; dam, 362845 CHB.	Difference--	(7-12-8)	-496	+.2	0
Herd Owner, James McNinch, Belmont.					
TIMRECK BOON ORMSBY CREATOR 935618 ---	5 daughters-	10	9,403	3.4	323
Born, 2-26-43; proved, 10-28-52; ; Mich.	5 dams-----	14	9,668	3.5	340
Sire, 815960; dam, 1500041.	Difference--	(2-2-2)	-265	-.1	-17
Herd Owner, Charles Timreck, Tawas City.					
U OF MD MEMORY EDUCATOR 960618**------	9 daughters-	9	11,897	3.9	459
Born, 1-22-46; proved, 10-15-52; alive ; Md.	8 daughters-	8	12,220	3.8	467
Sire, 878474; dam, 1942542.	8 dams-----	26	9,557	3.9	369
Herd Owner, T. R. Leaverton, Centerville.	Difference--	(7-3-7)	+2,663	-.1	+98
VANGELAND DE KOL ORMSBY PAUL 935111 --	6 daughters-	6	11,483	3.5	405
Born, 12-20-44; proved, 10-28-52; ; N.Y.	6 dams-----	21	11,640	3.7	430
Sire, 680024; dam, 2144677.	Difference--	(3-3-2)	-157	-.2	-25
Herd Owner, Grant Goodrich, Tully.					
VASTCOL COLANTHA PONTIAC PRIDE 936351-	11 daughters	14	13,517	3.5	471
Born, 1-21-45; proved, 10-24-52; ; Va.	10 daughters	12	13,598	3.5	469
Sire, 741248; dam, 2001527.	10 dams----	50	13,345	3.5	468
Herd Owner, Virginia State Farm, State Farm.	Difference--	(6-5-6)	+253	.0	+1
VERMILLION FOBES ORMSBY BILL 941583----	6 daughters-	6	13,172	3.6	474
Born, 6-17-45; proved, 10-14-52; ; Minn.	5 daughters-	5	13,111	3.6	470
Sire, 819770; dam, 1646426.	5 dams-----	12	12,831	3.6	463
Herd Owner, George V. Davis, Hastings.	Difference--	(2-2-2)	+280	.0	+7
V.S H ALCARTRA SIR 941395 ----------	7 daughters-	12	12,519	3.5	432
Born, 4-14-45; proved, 10-14-52; ; Vt.	5 daughters-	9	13,017	3.4	446
Sire, 744138; dam, 2220783.	5 dams-----	13	11,365	3.4	391
Herd Owner, Vt. State Hospital, Waterbury.	Difference--	(4-3-4)	+1,652	.0	+55
WIMBLEDON EMPEROR DEAN 971908 --------	10 daughters	11	10,337	3.7	387
Born, 2-17-46; proved, 10-21-52; ; Pa.	9 daughters-	10	10,511	3.8	395
Sire, 671030; dam, 2092070.	9 dams-----	43	11,841	3.5	414
Herd Owner, Clarence F. Miller, Chambers-	Difference--	(3-8-3)	-1,330	+.3	-19
burg.					
WIMBLEDON EMPEROR FERDINAND 953967**-	19 daughters	28	12,733	3.7	467
Born, 1-10-45; proved, 10-10-52; alive; N. C.	14 daughters	23	12,267	3.6	444
Sire, 671030; dam, 2206788.	14 dams----	48	10,789	3.4	362
Herd Owner, J. W. Cummings & Son, Guil-	Difference--	(10-13-12)	+1,478	+.2	+82
ford College.					
WINNEBAGO SIR BONNY ORMSBY FOBES					
937615----------	7 daughters-	13	11,012	3.6	392
Born, 4-30-44; proved, 10-24-52;dead ; Wis.	7 dams-----	21	12,044	3.3	396
Sire, 676721; dam, 1663068.	Difference--	(3-6-3)	-1,032	+.3	-4
Herd Owner, Winnebago State Hospital,					
Winnebago.					
WINTERMEDE SUPREME SWEET DAVE 940707-	14 daughters	19	11,054	3.7	411
Born, 1-11-45; proved, 10-16-52; dead; N.Y.	14 dams----	50	9,188	3.9	363
Sire, 735062; dam, 2012035.	Difference--	(14-4-13)	+1,866	-.2	+48
Herd Owner, Frank Dolfini, Middletown.					
WINTERTHUR VICTOR FOBES ADVANCE					
940450----------	5 daughters-	6	13,038	3.4	445
Born, 5-9-45; proved, 10-14-52; ; Pa.	5 dams-----	12	11,049	3.7	406
Sire, 800000; dam, 2351674.	Difference--	(3-1-3)	+1,989	-.3	+39
Herd Owner, Nelson Myers, Greencastle.					
WOODPORT ABBE ARTIS PRIDE 931882**-----	10 daughters	14	13,925	3.4	467
Born, 9-3-44; proved, 10-10-52; dead ; Iowa.	5 daughters-	8	12,941	3.4	439
Sire, 730072; dam, 1911547.	5 dams-----	9	14,163	3.3	462
Herd Owner, J. A. Farrell, Delmar.	Difference--	(2-4-2)	-1,222	+.1	-23

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
AIMING JESTER DESIGN 466109----------	10 daughters	15	7,660	5.1	388
Born, 8-14-44; proved, 10-20-52; alive ; Md.	5 daughters-	6	7,358	5.1	375
Sire, 392895; dam, 1219396.	5 dams-----	9	8,532	5.3	454
Herd Owner, Elkton Farm, Elkton, Md.	Difference--	(2-2-2)	-1,174	-.2	-79
BASILEUS GOLDEN PRINCE 480144 ----------	7 daughters-	10	8,426	5.0	422
Born, 8-3-44; proved, 10-24-52; ; Fla.	5 daughters-	7	8,433	5.0	423
Sire, 442494; dam, 1329587.	5 dams-----	5	7,517	5.3	398
Herd Owner, John Robinson, Orange Park.	Difference--	(3-0-3)	+916	-.3	+25
B. D. I. SENMAR GROWLER 477746** ---------	13 daughters	13	8,845	5.1	449
Born, 3-28-46; proved, 10-31-52; alive ; Mich.	12 daughters	12	8,694	5.1	445
Sire, 365723; dam, 1388196.	12 dams----	32	8,385	5.2	440
Herd Owner, Ivan E. Parsons, Grand Blanc.	Difference--	(8-4-6)	+309	-.1	+5
BILTMORE STANDARD MARK 462961*					
Apr. 52**----------	10 daughters	18	8,622	5.2	450
Born, 7-26-44; proved, 10-15-52; alive.	10 dams----	24	8,492	5.2	444
Sire, 364941; dam, 1141711.	Difference--	(7-6-5)	+130	.0	+6
Used in American Breeders Service, N.C., (A.B.A.).					
BRAMPTON W. R. EDWARD 471676** --------	7 daughters-	8	6,791	5.6	379
Born, 5-12-45; proved, 10-10-52; ; Pa.	7 dams-----	30	7,242	5.1	372
Sire, 101251 CJCC; dam, 113910 CJCC.	Difference--	(2-6-4)	-451	+.5	+7
Herd Owner, A. L. Saufley, Hummelstown.					
BRAMPTON W. R. SEGUND 473906 ----------	8 daughters-	12	6,713	5.3	355
Born, 7-5-45; proved, 10-24-52; ; Ohio.	6 daughters-	9	6,798	5.3	362
Sire, 101251 CJCC; dam, 94660 CJCC.	6 dams-----	13	7,809	5.3	412
Herd Owner, Hearthstone Farm, Urbana.	Difference--	(2-4-2)	-1,011	.0	-50
CORONATION GOLDEN STANDARD 460756 ----	7 daughters-	13	5,700	5.5	316
Born, 7-28-44; proved, 10-31-52; ; Tenn.	7 dams-----	26	5,894	5.8	343
Sire, 424700; dam, 1234628.	Difference--	(2-2-2)	-194	-.3	-27
Herd Owner, Robert Marshall, Chuckey.					
DESIGN BELL VOLUNTEER 465704 ----------	19 daughters	24	7,019	5.2	365
Born, 11-5-44; proved, 10-24-52; ; Tex.	11 daughters	14	6,665	5.2	346
Sire, 435749; dam, 1441099.	11 dams----	16	6,308	5.2	330
Herd Owner, Joe C. Carrington, Austin.	Difference--	(6-7-6)	+357	.0	+16
DESIGN PRINCE BLONDE COUNT 447268*15** -	17 daughters	30	7,146	5.2	375
Born, 1-9-43; proved, 10-7-52;	12 daughters	23	6,596	5.2	342
Sire, 374863; dam, 1150409.	12 dams----	34	6,343	5.2	330
Used in Arkansas A. B. A., Ark.	Difference--	(8-8-8)	+253	.0	+12
DESIGN RUSH PRINCE 464969 ----------	11 daughters	14	6,898	5.4	371
Born, 12-2-44; proved, 10-17-52; dead.	6 daughters-	7	7,182	5.5	393
Sire, 417038; dam, 994944.	6 dams-----	18	7,059	5.2	370
Used in Kentucky A. B. A., Ky.	Difference--	(5-5-5)	+123	+.3	+23
DESIGN STANDARD BASILEUS 476531 ---------	6 daughters-	8	7,623	5.5	417
Born, 12-2-45; proved, 10-6-52; dead ; Ill.	5 daughters-	6	7,812	5.4	419
Sire, 402428; dam, 1149342.	5 dams-----	9	7,254	5.7	414
Herd Owner, Stutzman Brothers, Carlock.	Difference--	(4-1-2)	+558	-.3	+5
DOMINO CORNISHMAN 473163----------	11 daughters	13	6,391	5.3	338
Born, 4-5-45; proved, 10-10-52; ; Calif.	8 daughters-	10	6,436	5.2	336
Sire, 431561; dam, 1218541.	8 dams-----	35	8,179	5.2	429
Herd Owner, H. W. Low Ranch, Hughson.	Difference--	(2-5-2)	-1,743	.0	-93
DOMINO EMPEROR 475989*May 52** ---------	21 daughters	26	8,071	5.6	449
Born, 9-9-45; proved, 10-21-52; ; Wash.	16 daughters	20	8,157	5.6	455
Sire, 431561; dam, 1190161.	16 dams----	58	8,256	5.3	440
Herd Owner, A. J. Wilson, La Center.	Difference--	(6-13-9)	-99	+.3	+15
DRACONIS SPARKLING IVY GEM 479373 ------	7 daughters-	9	6,890	5.2	360
Born, 11-20-45; proved, 10-31-52; dead ; Ky.	6 daughters-	7	6,985	5.3	368
Sire, 409647; dam, 1208480.	6 dams-----	10	6,703	5.0	336
Herd Owner, P. B. Gaines Est., Carrollton.	Difference--	(3-4-3)	+282	+.3	+32
ENA GOLDEN POTENTATE 455171**----------	17 daughters	24	7,173	5.0	360
Born, 5-16-43; proved, 10-13-52; ; Tenn.	13 daughters	18	7,454	4.9	369
Sire, 359224; dam, 1016740.	13 dams----	18	8,365	5.1	424
Herd Owner, McDonald Farm, Sale Creek.	Difference--	(5-4-4)	-911	-.2	-55

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
EVA BEAU PLEASANT ACE 454147----------	12 daughters	18	8,547	5.8	495
Born, 1-3-44; proved, 10-20-52; alive.	11 daughters	17	8,456	5.8	491
Sire, 357188; dam, 1132558.	11 dams----	41	8,570	5.6	477
Used in American Breeders Service, N. C., (A. B. A.).	Difference--	(7-9-8)	-114	+.2	+14
FLOSS DUKE MODEL ZANDEL 460778--------	10 daughters	11	6,504	5.7	373
Born, 6-3-43; proved, 10-24-52; ; N.Y.	7 daughters-	7	7,161	5.6	404
Sire, 369058; dam, 934857.	7 dams-----	10	7,910	5.2	413
Herd Owner, Dale Harvey, Fort Covington.	Difference--	(1-7-4)	-749	+.4	-9
FON NOBLE PRINCE 464212 ----------	7 daughters-	14	6,691	5.7	383
Born, 12-21-44; proved, 10-13-52; ; Pa.	7 dams-----	24	7,010	5.1	360
Sire, 452981; dam, 1223222.	Difference--	(3-7-4)	-319	+.6	+23
Herd Owner, Richard Shields & Son, Summerville.					
FONTAINE'S DREAMING SULTAN 473519------	8 daughters-	10	6,128	5.5	338
Born, 7-2-45; proved, 10-31-52; ; Wis.	7 daughters-	8	6,192	5.5	340
Sire, 453604; dam, 1366712.	7 dams-----	28	6,743	5.4	367
Herd Owner, E. A. Fryda, Sussex.	Difference--	(3-3-3)	-551	+.1	-27
FORECASTER SIGNAL FLASH 465589 ---------	9 daughters-	16	8,406	5.6	473
Born, 6-9-44; proved, 10-31-52; ; Wash.	7 daughters-	11	9,021	5.7	510
Sire, 439843; dam, 1307896.	7 dams-----	20	8,533	5.8	494
Herd Owner, Floyd C. Ely, Graham.	Difference--	(5-4-4)	+488	-.1	+16
FOREMOST FERN SULTAN 487950**----------	9 daughters-	11	7,180	5.0	360
Born, 8-10-43; proved, 10-20-52; ; Ark.	6 daughters-	6	7,633	5.0	379
Sire, 419736; dam, 1196592.	6 dams-----	8	6,741	4.9	330
Herd Owner, Ark. Exp. Station Livestock Board, Batesville.	Difference--	(5-2-5)	+892	+.1	+49
FORWARD VOLUNTEER MAMORA 460986 -----	6 daughters-	10	8,206	5.4	446
Born, 8-2-44; proved, 10-31-52; ; Ind.	5 daughters-	8	7,893	5.5	434
Sire, 375268; dam, 1147175.	5 dams-----	23	8,726	4.9	430
Herd Owner, Henry Diem, Cross Plains.	Difference--	(2-5-4)	-833	+.6	+4
GAY LADY'S BLONDE DESIGN 447337*15**----	21 daughters	45	6,459	5.3	345
Born, 10-9-42; proved, 10-7-52;	13 daughters	29	6,817	5.4	369
Sire, 373402; dam, 1150608.	13 dams----	21	6,845	5.2	358
Used in Arkansas A. B. A., Ark.	Difference--	(6-8-8)	-28	+.2	+11
GIPSY ADA OBSERVER 450890** ----------	31 daughters	39	8,225	5.2	425
Born, 8-24-43; proved, 10-13-52; alive ; Ala.	15 daughters	18	8,092	5.2	420
Sire, 378562; dam, 886572.	15 dams----	21	8,404	5.0	420
Herd Owner, C. C. Glenn & Sons, Decatur.	Difference--	(6-11-8)	-312	+.2	0
GLENIMAGE WEST WIND EAGLE 476876 ------	8 daughters-	10	8,101	6.0	489
Born, 4-26-46; proved, 10-30-52;	7 daughters-	9	8,187	6.1	499
Sire, 386371; dam, 1302751.	7 dams-----	13	8,836	5.5	490
Used in Virginia A. B. A., Inc., Va.	Difference--	(3-7-4)	-649	+.6	+9
GOLDEN SIGNET OF SIBLEY FARM 473066----	10 daughters	10	8,761	5.2	455
Born, 9-3-45; proved, 10-24-52; ; Mass.	9 daughters-	9	8,906	5.1	458
Sire, 421045; dam, 1243215.	9 dams-----	15	8,910	5.3	470
Herd Owner, John R. Sibley, Spencer.	Difference--	(4-5-4)	-4	-.2	-12
LORD BASILEUS 473210----------	9 daughters-	11	7,258	5.1	368
Born, 4-18-45; proved, 10-31-52; ; Ga.	7 daughters-	9	7,536	5.1	381
Sire, 91299 CJCC; dam, 79929 CJCC.	7 dams-----	38	8,196	5.2	423
Herd Owner, J. J. Harris, Pelham.	Difference--	(2-3-2)	-660	-.1	-42
LOUISOXFORD TRIPLE PRINCE 466561** -----	9 daughters-	11	8,301	5.1	425
Born, 2-23-45; proved, 10-21-52; alive ; N. C.	9 dams-----	15	9,224	5.0	462
Sire, 440416; dam, 1247580.	Difference--	(3-5-3)	-923	+.1	-37
Herd Owner, Mrs. H. Jackson, Fletcher.					
MARSHALL THE GREAT 461030----------	7 daughters-	13	8,240	5.1	424
Born, 9-7-44; proved, 10-20-52; ; N.Y.	5 daughters-	9	8,123	5.2	425
Sire, 435288; dam, 1379696.	5 dams-----	14	6,804	5.5	372
Herd Owner, Phillip Ferry, Gallupville.	Difference--	(4-3-4)	8,240	5.1	424
MASTER MIGHTY PEER 476560 ----------	7 daughters-	8	7,463	5.1	384
Born, 11-10-45; proved, 10-24-52; dead ; Mich.	7 dams-----	22	7,553	5.2	391
Sire, 401821; dam, 1140330.	Difference--	(4-2-4)	-90	-.1	-7
Herd Owner, R. J. Jacobs & Sons, New Lothrop.					

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
MONARCH FAY PIONEER 474593----------	16 daughters	28	6,404	4.8	306
Born, 10-15-42; proved, 10-31-52; ; Ohio.	8 daughters-	14	6,582	4.6	304
Sire, 400983; dam, 1285588.	8 dams-----	12	7,106	5.0	354
Herd Owner, W. H. Kellogg & Son, Rome.	Difference--	(5-3-5)	-524	-.4	-50
NOBLE BETTY'S VOLUNTEER 473915--------	8 daughters-	14	6,083	4.7	287
Born, 8-2-44; proved, 10-10-52; dead ; Mo.	5 daughters-	9	5,737	4.8	276
Sire, 412730; dam, 1196899.	5 dams-----	5	5,384	5.1	275
Herd Owner, File Brothers, Atlanta.	Difference--	(2-2-2)	+353	-.3	+1
OWL BONNY JERRY 473151----------	9 daughters-	18	6,760	5.9	397
Born, 4-21-44; proved, 10-31-52; ; Ill.	8 daughters-	16	6,764	5.9	398
Sire, 465395; dam, 1097062.	8 dams-----	18	6,257	5.7	355
Herd Owner, James E. Pifer, Palestine.	Difference--	(5-5-7)	+507	+.2	+43
REMUS OXFORD PRINCE ST. MAWES 469482**	28 daughters	41	9,522	5.7	539
Born, 5-3-45; proved, 10-31-52; ; Calif.	28 dams----	158	8,509	5.7	481
Sire, 412421; dam, 1261181.	Difference--	(21-15-21)	+1,013	.0	+58
Herd Owner, R. Z. Boynton & Son, Ferndale.					
ROBERTA'S VALIANT DREAMER 475762**----	10 daughters	10	7,938	4.8	382
Born, 1-4-44; proved, 10-31-52; ; Maine.	7 daughters-	7	8,277	4.8	397
Sire, 79203 CJCC; dam, 126260 CJCC.	7 dams-----	18	8,272	4.9	406
Herd Owner, A. Ernest Laney, Skohegan.	Difference--	(4-4-5)	+5	-.1	-9
ROSE CORONATION ADVANCER 472287-------	17 daughters	25	7,364	5.0	365
Born, 9-16-45; proved, 10-24-52; dead ; Iowa.	14 daughters	20	7,386	5.0	366
Sire, 405295; dam, 1301463.	14 dams----	32	7,325	5.1	377
Herd Owner, L.D.S. Church Farm, Lamoni.	Difference--	(7-3-6)	+61	-.1	-11
ROYALIST BLONDE PETE 477118----------	15 daughters	18	6,511	5.2	339
Born, 11-11-45; proved, 10-24-52; ; Ohio.	7 daughters-	7	6,254	5.2	328
Sire, 404490; dam, 1194353.	7 dams-----	11	7,415	5.0	370
Herd Owner, J. L. & R. J. Stuckey, Wilmington.	Difference--	(4-6-4)	-1,161	+.2	-42
SIEGFRIED H. L. BRUCE 460497** ----------	18 daughters	20	8,734	5.6	488
Born, 8-24-44; proved, 10-31-52; alive.	8 daughters-	8	8,986	5.3	478
Sire, 376677; dam, 1299667.	8 dams-----	22	8,065	5.0	406
Used in N. Y. Co-op. A.B.A., Inc., N. Y.	Difference--	(6-6-6)	+921	+.3	+72
SIEGFRIED REMUS HERALD 457456*15**-----	21 daughters	41	9,030	5.3	482
Born, 5-7-44; proved, 10-31-52; alive.	21 dams----	69	8,128	5.3	427
Sire, 376677; dam, 1360659.	Difference--	(15-11-15)	+902	.0	+55
Used in Md. Co-op. A.B.A., Inc., Md.					
SIMPLY SYBIL RUFFIAN 456192**----------	17 daughters	28	5,420	5.3	288
Born, 2-20-44; proved, 10-30-52; alive ; Ark.	10 daughters	16	5,052	5.4	273
Sire, 375898; dam, 1183456.	10 dams----	14	6,168	5.2	324
Herd Owner, Earl D. Miller, Alexander.	Difference--	(0-6-0)	-1,116	+.2	-51
SPARKLING STANDARD MAJESTY 447684**---	16 daughters	24	9,458	4.8	456
Born, 6-16-43; proved, 10-7-52; alive ; Tex.	9 daughters-	13	9,896	4.8	474
Sire, 376841; dam, 850835.	9 dams-----	10	8,951	4.9	439
Herd Owner, Boone Heep, Sr., Buda.	Difference--	(6-4-6)	+945	-.1	+35
SYBIL GILSLAND BLONDE 450606*Sept. 51-----	21 daughters	37	7,243	5.3	383
Born, 3-22-43; proved, 10-17-52; alive.	15 daughters	30	7,067	5.3	374
Sire, 389130; dam, 1156630.	15 dams----	44	7,046	5.4	380
Used in Arkansas A. B. A., Ark.	Difference--	(9-8-8)	+21	-.1	-6
SYBIL QUECHEE PET 456263**----------	7 daughters-	12	8,985	5.7	514
Born, 11-28-42; proved, 10-30-52; ; Vt.	7 dams-----	22	8,075	5.4	439
Sire, 401105; dam, 1340042.	Difference--	(5-6-5)	+910	+.3	+75
Herd Owner, Whitehall Farm, Windsor.					
TRISTRAM LORD BASIL 435991**----------	27 daughters	40	11,196	5.7	641
Born, 11-13-41; proved, 10-31-52; ; Oreg.	11 daughters	14	11,822	5.7	675
Sire, 410275; dam, 1253903.	11 dams----	22	9,587	5.4	521
Herd Owner, A. W. Sweet, Sixes.	Difference--	(9-7-9)	+2,235	+.3	+154
VOLUNTEER DREAMING LAD 466274---------	8 daughters-	14	6,193	3.5	339
Born, 11-21-44; proved, 10-20-52; dead ; Ohio.	5 daughters-	10	6,529	5.4	355
Sire, 448639; dam, 1398202.	5 dams-----	8	8,145	5.2	427
Herd Owner, Carl Growel, Bellevue, Ohio.	Difference--	(0-3-1)	-1,616	+.2	-72

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
WATFERN NOBLE LAD 474001----------	8 daughters-	10	8,102	4.8	388
Born, 1-17-45; proved, 10-10-52; dead ; Conn.	6 daughters-	7	8,167	4.8	392
Sire, 349277; dam,	6 dams-----	13	7,853	4.8	379
Herd Owner, Abel Lee, Southbury.	Difference--	(5-2-5)	+314	.0	+13
WOODACRES VALIANT BAS 453556----------	13 daughters	18	6,199	5.7	351
Born, 1-7-44; proved, 10-10-52; ; Iowa.	9 daughters-	14	6,339	5.5	352
Sire, 411490; dam, 1220956.	9 dams-----	26	7,849	5.2	406
Herd Owner, Joan Leggett, State Center.	Difference--	(0-9-1)	-1,510	+.3	-54

MILKING SHORTHORN SIRES

ANDERSON WATERLOO DON 2D 2387527**----	7 daughters-	12	9,841	3.8	369
Born, 1-13-46; proved, 10-21-52; alive; Mich.	7 dams-----	30	8,527	3.7	317
Sire, 288407 CHB; dam, 202187 CHB.	Difference--	(6-4-5)	+1,314	+.1	+52
Herd Owner, Stanley Gardner, Croswell.					
HAZELBROOK LEONARDO 2244586**---------	9 daughters-	15	7,876	4.0	313
Born, 2-22-44; proved, 10-31-52; ; Pa.	5 daughters-	8	8,265	4.0	330
Sire, 1994875; dam, 2117190.	5 dams-----	12	7,653	3.6	274
Herd Owner, Geza Szilagyi, Bath.	Difference--	(3-5-4)	+612	+.4	+56
PALERMO ROYAL LAD 2223862**----------	10 daughters	14	9,328	3.8	358
Born, 9-24-43; proved, 10-31-52; ; Iowa.	6 daughters-	8	8,804	4.0	351
Sire, 1994876; dam, 2031239.	6 dams-----	13	10,294	3.8	393
Herd Owner, Ernest Fox, Keokuk.	Difference--	(1-4-2)	-1,490	+.2	-42
ROBIN'S SEARCHLIGHT 2361476**----------	8 daughters-	8	10,684	4.1	439
Born, 6-19-46; proved, 10-10-52; alive ; Kans.	5 daughters-	5	11,576	4.1	479
Sire, 1833030; dam, 1877602.	5 dams-----	10	7,196	4.3	308
Herd Owner, E. L. Wolf, Quinter.	Difference--	(4-2-4)	+4,380	-.2	+171

AMERICAN DAIRY CATTLE CLUB SIRES

CORNELL QUEEN RUFUS 1068
(This sire is also a registered Brown Swiss "Cornell Queen Rufus 70459." Proved Sire data included in Brown Swiss listing.)

ELMWOOD FARMS ROYAL MARCUS 775
(This sire is also a registered Guernsey "Elmwood Farms Royal Marcus 366742." Proved Sire data included in Guernsey listing.)

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DAIRY HERD RECORD BOOK
IMPROVEMENT ASSOCIATIONS
Test the Cows Select Cow Families Prove the Bulls
UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH ADMINISTRATION
BUREAU OF DAIRY INDUSTRY
WASHINGTON, D. C.

ıiry-Herd-Improvement Association Letter Vol. 28, No. 12

December 1952

SIRES IN ARTIFICIAL BREEDING ASSOCIATIONS 1939 TO 1948, INCLUSIVE

From January 1, 1939 to and including January 1, 1948, 2,689 different sires ere reported in service in artificial-breeding associations. Sufficient time has apsed so that all these sires should have daughters resulting from artificial eeding that have completed at least one 305-day lactation record.

Of the 2,689 sires, 2,491 have daughters resulting from artificial breeding nose DHIA records have been reported for tabulation. The sires had a total of ,971 daughters with 81,128 production records. These daughters have an aver-e production of 9,533 pounds of milk and 403 pounds of butterfat. The table low provides additional information about the 2,491 sires.

oduction records of daughters of 1,545 sires with 5 or more daughters, by eed:

Breed	Number sires	Number daughters	Number records	Daughters' Production Milk	Test	Fat
Ayrshire	65	1,156	1,883	8,929	4.1	368
Guernsey	465	8,088	13,647	7,887	4.8	381
Holstein	742	32,721	56,048	11,790	3.6	425
Jersey	234	3,416	5,510	7,581	5.3	401
Brown Swiss	31	388	672	10,630	4.1	431
M. Shorthorn	2	10	14	9,138	3.8	349
Red Dane	6	147	181	8,787	4.1	358
Total or Average	1,545	45,926	77,955	9,819	4.1	405
oduction records of daughters of 946 sires with 1 to 4 daughters:						
Total or Average	946	2,045	3,173	9,065	4.4	398
Grand total or Average	2,491	47,971	81,128	9,533	4.2	403

DHIA PROVED SIRE RECORDS TABULATED IN NOVEMBER 1952

Following is a list of 212 sires whose records were tabulated or retabulated by the Bureau of Dairy Industry in November 1952. Production records used in proving DHIA sires consist of 305-day lactation records standardized to a mature equivalent twice-a-day milking basis.

An asterisk at the end of a sire's registration number indicates a retabulated record. The asterisk may be followed by any number from 1 through 15 (i.e., *12), to indicate in which of the 15 printed lists his previous record appeared. Or the asterisk may be followed by the month and year (i.e., *May 51) of the DHIA letter in which his previous record appeared. Two asterisks following the sire's registration number, or following reference to a previous listing, indicate that the proved-sire tabulation or retabulation was requested by one of the States.

The owner listed is usually the owner of the herd in which the sire was proved. In case records from more than one herd were used, the reference is to the owner of the herd from which production records for the largest number of the sire's youngest daughters were reported. If the sire has been used in an artificial-breeding association, the name of the association is given.

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ASH GROVE RED SPICE 75298----------	6 daughters-	6	6,615	4.3	284
Born, 9-13-43; proved, 11-14-52; ; N.Y.	6 dams-----	10	7,142	3.8	271
Sire, 52496; dam, 176378.	Difference--	(2-6-4)	-527	+.5	+13
Herd Owner, John R. Manning, Johnson.					
BLACKWOOD MEMORANDUM 75873----------	14 daughters	19	7,994	4.3	345
Born, 11-15-43; proved, 11-14-52; ; Pa.	14 dams----	40	9,065	3.8	344
Sire, 60965; dam, 189545.	Difference--	(4-12-7)	-1,071	+.5	+1
Herd Owner, David Somers, Summit Station.					
CHERRY LAND CHESTNUT'S PRIDE 80348-----	8 daughters-	15	6,806	4.4	301
Born, 2-22-45; proved, 11-14-52; ; Wis.	8 dams-----	26	7,842	4.1	320
Sire, 64097; dam, 181504.	Difference--	(3-8-4)	-1,036	+.3	-19
Herd Owner, Louis W. Mehlhorn, Bonduel.					
CRESCENT ORCHARDS PLAY BOY 75302------	17 daughters	30	8,955	4.0	359
Born, 4-21-43; proved, 11-14-52; ; Vt.	11 daughters	19	8,867	4.1	363
Sire, 62397; dam, 214716.	11 dams----	33	8,399	3.9	328
Herd Owner, Clinton Burbank, Chelsea.	Difference--	(8-9-8)	+468	+.2	+35
DANNY DALE HERMAN'S SIR ARTHUR 80591--	8 daughters-	10	9,972	4.2	424
Born, 11-18-44; proved, 11-14-52; dead; Kans.	6 daughters-	8	10,450	4.1	433
Sire, 63194; dam, 242366.	6 dams-----	13	9,074	4.1	370
Herd Owner, Dannenburg & Sextro, Hiawatha.	Difference--	(4-4-6)	+1,376	.0	+63
ELEANOR'S LUCKY BOY 75292----------	16 daughters	23	8,210	3.9	317
Born, 3-9-42; proved, 11-14-52; ; N.Y.	10 daughters	15	8,021	3.8	305
Sire, 65553; dam, 217429.	10 dams----	23	9,030	4.0	358
Herd Owner, Ashville Loomis, North Pitcher.	Difference--	(2-3-1)	-1,009	-.2	-53
FILLMORE NICK 80042----------	13 daughters	21	8,659	4.2	361
Born, 11-3-44; proved, 11-14-52; ; N.Y.	13 dams----	53	8,304	4.1	338
Sire, 56766; dam, 228617.	Difference--	(9-8-8)	+355	+.1	+23
Herd Owner, Ralph D. Cooley, Ghent.					
GALNEY HUGO 80250----------	15 daughters	20	10,930	4.1	451
Born, 11-13-44; proved, 11-14-52; dead ; N.Y.	13 daughters	18	10,973	4.1	455
Sire, 76184; dam, 167322.	13 dams----	30	9,410	4.0	377
Herd Owner, William G. Carney, Dansville.	Difference--	(11-8-12)	+1,563	+.1	+78
ARMITAGE BARGOWER VICTORY, IMP. 85661**----------	7 daughters-	8	9,509	3.8	362
Born, 11-14-45; proved, 11-12-52; ; Ida.	5 daughters-	6	9,409	3.8	361
Sire, 85168; dam, 331696.	5 dams-----	12	10,549	4.0	417
Herd Owner, Guy A. Bartmess, Buhl.	Difference--	(1-2-2)	-1,140	-.2	-56
HYBROOK REPEAL 75675----------	9 daughters-	15	9,176	4.2	384
Born, 6-10-43; proved, 11-14-52; dead ;Conn.	7 daughters-	12	9,225	4.2	384
Sire, 46522; dam, 180281.	7 dams-----	15	8,072	3.8	310
Herd Owner, George D. Pratt, Jr., New Milford.	Difference--	(5-7-5)	+1,153	+.4	+74
JAY-AYR BUTTERCUP'S CREST 75450--------	17 daughters	19	9,990	3.7	372
Born, 11-27-42; proved, 11-14-52; ;Mich.	13 daughters	15	10,195	3.7	381
Sire, 64524; dam, 245895	13 dams----	14	9,144	3.5	321
Herd Owner, A. Claire Mutch, Sterling.	Difference--	(8-9-9)	+1,051	+.2	+60

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
KIRKVIEW SILVER LAD 76068----------	8 daughters-	11	9,193	3.6	326
Born, 12-18-43; proved, 11-14-52; ;Minn.	8 dams-----	19	8,489	3.7	310
Sire, 64670; dam, 232932.	Difference--	(5-5-6)	+704	-.1	+16
Herd Owner, Winston A. Gluen, Preston.					
NESHAMINY INDIAN BOY 80915----------	10 daughters	14	8,253	4.5	371
Born, 3-28-45; proved, 11-14-52; ;Mich.	10 dams----	33	9,620	4.3	411
Sire, 63633; dam, 234667.	Difference--	(4-9-4)	-1,367	+.2	-40
Herd Owner, B. F. Lamb, Hillsdale.					
WHITPAIN GOLDEN JUPITER 75322----------	12 daughters	18	8,526	4.0	339
Born, 8-28-43; proved, 11-14-52; ; Pa.	8 daughters-	11	7,916	4.0	320
Sire, 63338; dam, 232609.	8 dams-----	27	8,741	4.0	349
Herd Owner, Robert D. Seidel, Fleetwood.	Difference--	(2-5-2)	-825	.0	-29
WINDROW'S GOLDEN BOY 80167----------	12 daughters	15	10,176	4.1	420
Born, 9-5-44; proved, 11-14-52; ; Mich.	12 dams----	51	9,893	4.0	396
Sire, 63633; dam, 249259.	Difference--	(8-9-8)	+283	+.1	+24
Herd Owner, Brunick Farm, Swartz Creek.					

BROWN SWISS SIRES

ARBOR ROSE BUD BARBETTE 75034**-------	6 daughters-	7	11,781	4.3	504
Born, 8-15-45; proved, 11-28-52;	6 dams-----	26	13,503	3.9	529
Sire, 44389; dam, 72306.	Difference--	(0-5-1)	-1,722	+.4	-25
Used in Evergreen A. B. A., Wash.					
BING'S PRINCE 57183**----------	9 daughters-	15	11,859	4.1	484
Born, 1-28-42; proved, 11-12-52; dead ; Pa.	9 dams-----	32	10,257	4.0	406
Sire, 36650; dam, 80571.	Difference--	(6-8-7)	+1,602	+.1	+78
Herd Owner, E. D. Allmendinger, Pleasant Valley.					
DONA'S PRIDE BUSTER 57499----------	10 daughters	16	8,142	4.1	331
Born, 9-28-42; proved, 11-28-52; Ind.	7 daughters-	12	9,107	4.1	375
Sire, 49627; dam, 63262.	7 dams-----	12	7,882	3.8	300
Herd Owner, R. W. Neil & Son, Warren.	Difference--	(5-5-5)	+1,225	+.3	+75
HENRY'S DELIGHT'S CHIEF 85637**----------	6 daughters-	6	9,631	4.1	392
Born, 11-27-46; proved, 11-28-52;	5 daughters-	5	9,862	4.1	406
Sire, 58254; dam, 151297.	5 dams-----	12	9,085	4.2	383
Used in Minnesota Valley A. B. A., Minn.	Difference--	(3-2-3)	+777	-.1	+23
LABERIUS' AMBASSADOR OF L. S. 68251**---	11 daughters	13	12,330	4.1	502
Born, 9-17-44; proved, 11-28-52; dead ; Iowa.	10 daughters	12	12,653	4.1	518
Sire, 40112; dam, 36074.	10 dams----	47	11,996	4.2	501
Herd Owner, Elmer E. Mussman, Vinton.	Difference--	(6-5-6)	+657	-.1	+17
LILLY'S SANDRA ROYAL 57733----------	11 daughters	20	8,990	4.1	366
Born, 4-10-42; proved, 11-28-52; ; Kans.	9 daughters-	14	8,988	4.1	369
Sire, 46651; dam, 72090.	9 dams-----	20	7,351	4.3	318
Herd Owner, E. E. Fornwalt & Sons, Penalosa.	Difference--	(7-3-7)	+1,637	-.2	+51
ROYAL'S SINBAD OF LEE'S HILL 53755**-----11 daughters		16	10,797	4.1	447
Born, 9-27-41; proved, 11-28-52; ; Wis.	11 dams----	55	10,836	4.1	447
Sire, 28594; dam, 52215.	Difference--	(5-6-6)	-39	.0	0
Herd Owner, Albert M. Nackers, West DePere.					
SPRING VALLEY CHARLES 59147----------	12 daughters	26	8,083	4.2	339
Born, 11-18-42; proved, 11-28-52; ; Wis.	9 daughters-	19	8,170	4.2	341
Sire, 49230; dam, 61656.	9 dams-----	13	10,014	3.9	386
Herd Owner, Theodore E. Elser, Beaver Dam.	Difference--	(2-9-3)	-1,844	+.3	-45

GUERNSEY SIRES

ARGILLA VERMONTER 345960----------	20 daughters	33	7,424	4.5	335
Born, 9-25-43; proved, 11-28-52; ; Vt.	13 daughters	23	7,575	4.5	340
Sire, 203950; dam, 582866.	13 dams----	40	6,767	4.7	320
Herd Owner, Charles Wilcox, Shelburne.	Difference--	(11-6-9)	+808	-.2	+20

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BELSPRING'S MAXIM PRINCE 333743 ----------	6 daughters-	10	6,970	4.7	325
Born, 5-19-42; proved, 11-25-52; ; Va.	6 dams-----	21	6,330	4.7	298
Sire, 328146; dam, 538301.	Difference--	(5-3-5)	+640	.0	+27
Herd Owner, T. E. Tabor, Newbern.					
BOULDER BRIDGE OPTIMIST 330246----------	8 daughters-	22	7,606	4.5	344
Born, 7-6-42; proved, 11-14-52; ; Wis.	6 daughters-	17	7,851	4.5	352
Sire, 235690; dam, 415812.	6 dams-----	12	7,053	4.6	323
Herd Owner, E. H. Keisling & Son, Jefferson.	Difference--	(4-4-4)	+798	-.1	+29
CHALLENGER'S CHIEF 342848----------	5 daughters-	6	6,915	4.8	332
Born, 7-9-43; proved, 11-13-52; ; Ohio.	5 dams-----	22	8,041	4.8	385
Sire, 284502; dam, 608730.	Difference--	(1-4-0)	-1,126	.0	-53
Herd Owner, Coldwater Guernsey Dairy, Coldwater.					
CHEDCO HURRICANE 358092*July 51** -------	11 daughters	17	7,706	5.2	403
Born, 9-19-44; proved, 11-28-52; alive.	11 dams----	34	7,212	5.0	361
Sire, 241118; dam, 460447.	Difference--	(6-9-6)	+494	+.2	+42
Used in Badger Co-op. A.B.A., Wis.					
CHURN CREEK'S HIS HONOR 342769----------	15 daughters	30	8,157	4.6	372
Born, 4-3-43; proved, 11-14-52; ; Pa.	13 daughters	25	8,183	4.5	372
Sire, 301959; dam, 575047.	13 dams----	45	8,287	4.8	396
Herd Owner, Levi S. Hawbaker, Chambersburg.	Difference--	(8-4-5)	-104	-.3	-24
CLEAR SPRINGS' SCARLETT MAXIM 335134---	8 daughters-	15	5,598	5.0	280
Born, 8-16-42; proved, 11-13-52; ; N.C.	8 dams-----	19	6,863	4.7	321
Sire, 250910; dam, 537606.	Difference--	(2-7-2)	-1,265	+.3	-41
Herd Owner, Randolph Shields, Calberson.					
CLO-VISTA DAN 416911**----------	5 daughters-	5	7,395	5.2	383
Born, 8-17-47; proved, 11-13-52; dead ; Calif.	5 dams-----	18	7,542	5.0	377
Sire, 333944; dam, 795685.	Difference--	(2-3-3)	-147	+.2	+6
Herd Owner, E. A. Jordan, Fresno.					
COLDSPRING'S HARDWICK'S HERALD 381610**	7 daughters-	9	7,211	5.0	359
Born, 9-28-45; proved, 11-28-52; ; Pa.	7 dams-----	26	7,684	4.7	360
Sire, 207097; dam, 429524.	Difference--	(3-5-4)	-473	+.3	-1
Herd Owner, Warners Farms, Red Lion.					
DO-WELL BUTTERMAKER 357070----------	10 daughters	17	7,543	4.7	358
Born, 4-8-44; proved, 11-14-52; ; Wis.	8 daughters-	14	7,536	4.7	354
Sire, 276216; dam, 534015.	8 dams-----	10	6,652	4.3	287
Herd Owner, Donald Coyour, Clam Falls.	Difference--	(7-7-7)	+884	+.4	+67
ETH-MEAD CORONATION DUKE 333402 -------	10 daughters	12	7,882	5.0	395
Born, 3-11-43; proved, 11-28-52; ; Mich.	8 daughters-	10	8,039	5.1	406
Sire, 231556; dam, 472618.	8 dams-----	15	8,230	4.9	401
Herd Owner, Clare Staffen, Howard City.	Difference--	(3-6-3)	-191	+.2	+5
FAIRLAWN MAXIM'S JEFF 376465**----------	7 daughters-	8	9,218	5.1	470
Born, 5-23-45; proved, 11-14-52; ;N.C.	6 daughters-	6	9,137	5.2	471
Sire, 247877; dam, 362903.	6 dams-----	14	8,091	5.0	404
Herd Owner, Ward Snarr, Siler City.	Difference--	(5-6-5)	+1,046	+.2	+67
FLOBEN MASTERFUL 373243----------	5 daughters-	8	10,590	4.8	505
Born, 2-8-45; proved, 11-25-52; ; Mich.	5 dams-----	19	8,695	4.7	407
Sire, 296446; dam, 559769.	Difference--	(4-4-5)	+1,895	+.1	+98
Herd Owner, Floben Farms, Walled Lake.					
FLYING HORSE MASTER'S ROYAL 344748-----	29 daughters	42	7,723	5.0	390
Born, 7-1-43; proved, 11-25-52; alive.	16 daughters	23	7,811	5.0	392
Sire, 277540; dam, 641767.	16 dams----	30	6,381	4.5	290
Used in Tri-State Co-op. A. B. A., Wis.	Difference--	(13-13-14)	+1,430	+.5	+102
FLYING HORSE RULER'S FASHIONER 373139--	10 daughters	13	7,345	5.4	395
Born, 5-6-45; proved, 11-28-52; ; Maine.	9 daughters-	11	7,381	5.4	397
Sire, 331804; dam, 709349.	9 dams-----	29	8,303	5.0	416
Herd Owner, Clifton F. Rines, Westbrook.	Difference--	(3-7-3)	-922	+.4	-19
FOREMOST FARM FIELDS 333960----------	9 daughters-	15	6,460	5.2	337
Born, 1-25-43; proved, 11-28-52; ; Va.	9 dams-----	28	6,733	4.8	320
Sire, 254678; dam, 567998.	Difference--	(4-8-5)	-273	+.4	+17
Herd Owner, H. P. Street, Wytheville.					

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
FOREMOST ROYAL VALOR 13TH 372848 ------	16 daughters	21	7,879	4.9	385
Born, 3-17-45; proved, 11-28-52; ; Conn.	16 dams----	71	7,262	4.9	354
Sire, 229913; dam, 633583.	Difference--	(11-6-10)	+617	.0	+31
Herd Owner, Lyman Farm, Middlefield.					
FOUR LILAC'S GOLDEN ACTOR 347548**-----	12 daughters	14	8,618	4.9	426
Born, 12-31-43;proved, 11-28-52; ; Idaho.	8 daughters-	9	8,444	5.0	418
Sire, 313104; dam, 735424.	8 dams-----	18	7,851	5.1	400
Herd Owner, F. D. Cox, Bonners Ferry.	Difference--	(4-2-5)	+593	-.1	+18
GAYLORD'S SQUIRE'S BANNER 343853--------	10 daughters	14	7,406	4.9	361
Born, 6-11-43; proved, 11-13-52; ; Pa.	9 daughters-	13	7,229	4.9	354
Sire, 216866; dam, 487443.	9 dams-----	17	7,111	5.2	367
Herd Owner, Pleasant Valley Farm, Washington.	Difference--	(3-6-4)	+118	-.3	-13
GLENBURNIE CHARMER 333205----------	8 daughters-	18	8,717	5.1	442
Born, 3-23-43; proved, 11-13-52; dead ; N. J.	6 daughters-	12	7,940	5.0	398
Sire, 295800; dam, 373020.	6 dams-----	20	7,908	4.9	385
Herd Owner, T. P. Reed, Pennington.	Difference--	(3-5-3)	+32	+.1	+13
GLENBURNIE LEE 334637 ----------	5 daughters-	10	8,200	4.8	390
Born, 1-30-43; proved, 11-28-52; dead ; N. J.	5 dams-----	19	7,940	4.7	374
Sire, 295800; dam, 420690.	Difference--	(2-4-3)	+260	+.1	+16
Herd Owner, Mark Jones, Princeton.					
GLENDA'S MAGNET 327465**----------	14 daughters	24	7,434	5.3	395
Born, 7-26-42; proved, 11-28-52; ; Wis.	9 daughters-	14	7,785	5.2	405
Sire, 254625; dam, 520455.	9 dams-----	21	8,088	5.0	406
Herd Owner, Lewis Hoff, Barron.	Difference--	(3-6-4)	-303	+.2	-1
HELENDALE OSCAR'S MAJOR 371247**-------	9 daughters-	11	7,225	5.0	358
Born, 10-24-44; proved, 11-13-52; ; Wis.	6 daughters-	6	7,200	5.0	360
Sire, 224870; dam, 665172.	6 dams-----	12	9,388	4.9	457
Herd Owner, William Ross, Roberts.	Difference--	(0-3-0)	-2,188	+.1	-97
IDEAL'S KING EDWARD 250188** ----------	14 daughters	33	7,962	4.9	387
Born, 1-6-37; proved, 11-28-52; alive ; N. J.	10 daughters	21	8,477	5.0	421
Sire, 212197; dam, 376447.	10 dams----	34	7,837	4.8	376
Herd Owner, Diefendorf & Tanis, Newton.	Difference--	(6-9-7)	+640	+.2	+45
KENFLEUR'S FLAME ALERT 344679----------	13 daughters	30	9,366	5.1	481
Born, 9-27-42; proved, 11-28-52; ; Ill.	12 daughters	29	9,408	5.2	486
Sire, 198651; dam, 463128.	12 dams----	47	9,008	5.4	489
Herd Owner, John Busboon, Gifford.	Difference--	(8-4-6)	+400	-.2	-3
LANCRESSE MAJESTY 404737**----------	7 daughters-	7	7,468	5.4	403
Born, 2-27-47; proved, 11-28-52; ; Wis.	5 daughters-	5	7,434	5.3	396
Sire, 257582; dam, 451361.	5 dams-----	9	8,749	4.9	433
Herd Owner, Martin Hoff, Barron.	Difference--	(1-4-2)	-1,315	+.4	-37
LANGWATER BADGER 356692 ----------	20 daughters	40	8,228	4.6	381
Born, 10-28-43; proved, 11-25-52; ; Wis.	12 daughters	22	8,348	4.7	392
Sire, 287058; dam, 738641.	12 dams----	53	7,719	4.7	366
Herd Owner, Ralph Tratt & Son, Whitewater.	Difference--	(6-5-7)	+629	.0	+26
LANGWATER LORD RICHMOND 372633--------	9 daughters-	9	9,446	4.9	466
Born, 8-15-44; proved, 11-28-52; ; Va.	9 dams-----	40	9,675	4.9	473
Sire, 252897; dam, 738656.	Difference--	(6-7-6)	-229	.0	-7
Herd Owner, John D. Blair, Richmond.					
LEVITY'S HECTOR 373280----------	6 daughters-	11	7,318	4.5	326
Born, 4-5-44; proved, 11-25-52; ; Mich.	6 dams-----	22	6,927	4.6	321
Sire, 316609; dam, 665705.	Difference--	(4-3-3)	+391	-.1	+5
Herd Owner, Nora Schunemann & Son, Washington.					
LIBERTY'S SIE 340789----------	9 daughters-	15	7,430	4.2	315
Born, 7-10-42; proved, 11-14-52; ; Iowa.	6 daughters-	11	7,583	4.2	319
Sire, 276216; dam, 644125.	6 dams-----	14	7,688	4.5	347
Herd Owner, Don R. Schmidt, Elkader.	Difference--	(3-3-2)	-105	-.3	-28
LINCOLN LILYVALE 340762----------	10 daughters	19	9,435	4.5	429
Born, 6-7-43; proved, 11-14-52; dead;Conn.	9 daughters-	15	9,518	4.5	430
Sire, 204658; dam, 323051.	9 dams-----	44	8,931	4.7	416
Herd Owner, John Thuillard & Son, Torrington.	Difference--	(6-3-4)	+587	-.2	+14

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
LONGACRES SAINT BERNARD 315274**--------	10 daughters	12	6,581	4.7	310
Born, 5-5-41; proved, 11-13-52; dead ; Ala.	5 daughters-	7	6,248	5.1	319
Sire, 180412; dam, 435636.	5 dams-----	8	8,195	4.8	391
Herd Owner. St. Bernard College, St. Bernard	Difference--	(2-3-1)	-1,947	+.3	-72
MAID'S MAJESTY OF GLEN FLORA 341233 *15**----------	27 daughters	48	9,075	4.5	409
Born, 9-11-43; proved, 11-28-52; alive ;	23 daughters	43	9,079	4.5	412
Sire, 305488; dam, 659755.	23 dams----	76	7,942	4.2	337
Used in Badger Co-op. A. B. A., Wis.	Difference--	(18-20-21)	+1,137	+.3	+75
MAPLE LANE LUCKY'S LADDIE 319865*15**--	25 daughters	37	8,433	5.2	439
Born, 2-22-42; proved, 11-14-52; alive;	19 daughters	29	8,746	5.2	457
Sire, 237497; dam, 463942.	19 dams----	66	8,297	5.2	432
Used in Badger Co-op. A. B. A., Wis.	Difference--	(11-10-14)	+449	.0	+25
MCDONALD FARMS ESQUIRE 333443---------	9 daughters-	21	7,418	5.1	380
Born, 9-19-39; proved, 11-13-52; ; N.Y.	6 daughters-	13	7,165	5.2	376
Sire, 262521; dam, 523724.	6 dams-----	20	8,200	4.7	382
Herd Owner, James A. Stein, Weedsport.	Difference--	(1-6-2)	-1,035	+.5	-6
MCDONALD FARMS INHERITOR 353834*15**--	17 daughters	37	9,314	5.5	511
Born, 8-27-43; proved, 11-25-52; alive.	13 daughters	27	9,171	5.5	505
Sire, 262516; dam, 583072.	13 dams----	54	8,939	5.0	450
Used in Md. Co-op. A.B.A., Inc., Md.	Difference--	(8-12-11)	+232	+.5	+55
MEADOW LODGE KING'S BUGLER 376019-----	8 daughters-	11	9,976	4.7	474
Born, 6-22-45; proved, 11-28-52; ; Ind.	6 daughters-	9	10,638	4.7	498
Sire, 196128; dam, 606557.	6 dams-----	14	10,620	4.7	503
Herd Owner, Lewark & Laird, Anderson.	Difference--	(2-4-2)	+18	.0	-5
OLD ADOBE PRINCE VALUE 367686**---------	8 daughters-	10	10,517	5.5	574
Born, 11-5-44; proved, 11-13-52; ;Calif.	5 daughters-	6	10,659	5.5	588
Sire, 227301; dam, 806563.	5 dams-----	20	9,168	5.2	474
Herd Owner, Ray Gambonini, Petaluma.	Difference--	(5-4-5)	+1,491	+.3	+114
OUTLOOK HILL'S BALDWIN 372915----------	6 daughters-	11	10,197	5.4	548
Born, 10-26-44; proved, 11-28-52; ; Wis.	6 dams-----	23	9,689	4.7	455
Sire, 315790; dam, 650364	Difference--	(3-6-6)	+508	+.7	+93
Herd Owner, Bert Holman & Son, Baldwin.					
PINE MANOR CHEROKEE 333520----------	9 daughters-	11	8,971	5.2	467
Born, 12-26-42; proved, 11-13-52; dead ; Ind.	7 daughters-	8	9,137	5.1	465
Sire, 241114; dam, 490715.	7 dams-----	8	9,004	4.8	433
Herd Owner, Albert Buchanan, Milford.	Difference--	(5-6-4)	+133	+.3	+22
PINE MANOR KING'S VANGUARD 360836------	10 daughters	13	6,876	4.9	340
Born, 5-18-44; proved, 11-28-52; ; Ind.	8 daughters-	9	6,760	5.0	336
Sire, 250949; dam, 615964.	8 dams-----	16	7,720	4.9	379
Herd Owner, Mrs. P. G. Moffett Estate, Indianapolis.	Difference--	(2-5-2)	-960	+.1	-43
PINE MANOR MELODY LAD 333522----------	7 daughters-	13	7,848	5.2	407
Born, 1-4-43; proved, 11-28-52; ; Ill.	6 daughters-	10	7,877	5.3	414
Sire, 275696; dam, 341461.	6 dams-----	21	8,454	4.9	414
Herd Owner, Robert L. Adair, Urbana.	Difference--	(1-5-3)	-577	+.4	0
R. F.'S ROMULUS' DUKE 359485----------	26 daughters	32	7,759	5.0	391
Born, 3-2-44; proved, 11-28-52; ; Pa.	20 daughters	24	7,669	5.1	394
Sire, 227598; dam, 709298.	20 dams----	49	8,685	4.9	430
Herd Owner, Alvin Worthington, Newtown.	Difference--	(4-12-7)	-1,016	+.2	-36
RIEGELDALE CONQUEROR'S BARON 350939**-	16 daughters	20	9,630	4.7	449
Born, 1-26-44; proved, 11-25-52; alive; Wis.	16 dams----	58	8,486	4.6	393
Sire, 296659; dam, 686883.	Difference--	(11-10-12)	+1,144	+.1	+56
Herd Owner, John R. Kimberly, Neenah.					
RIEGELDALE EMORY'S REX 345412 ----------	18 daughters	32	6,108	5.1	314
Born, 7-6-43; proved, 11-28-52; ; Tenn.	13 daughters	21	5,667	5.2	292
Sire, 254801; dam, 498546.	13 dams----	26	7,144	5.2	374
Herd Owner, Robert Harmon, Greeneville.	Difference--	(3-5-2)	-1,477	.0	-82
SENORITA'S CAVALIER 334849----------	8 daughters-	26	7,558	5.0	375
Born, 11-14-42; proved, 11-13-52; ; Iowa	6 daughters-	19	7,752	5.0	385
Sire, 205677; dam, 508834.	6 dams-----	21	6,604	4.9	324
Herd Owner, William L. Hamblin, Mason City.	Difference--	(5-4-5)	+1,148	+.1	+61

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
SHADYNOOK CORSICAN 343196----------	15 daughters	23	7,952	4.7	373
Born, 11-20-43; proved, 11-14-52; ; Wis.	14 daughters	22	7,785	4.7	368
Sire, 271183; dam, 647490.	14 dams----	75	8,247	4.5	370
Herd Owner, Urban Brunner, Manitowoc.	Difference--	(5-11-7)	-462	+.2	-2
SNOWBALL'S JASPER OF C. B. 379215**-----	6 daughters-	9	9,760	4.6	450
Born, 8-6-45; proved, 11-28-52; dead ; Iowa.	6 dams-----	18	7,173	4.6	329
Sire, 315550; dam. 662248.	Difference--	(6-4-6)	+2,587	.0	+121
Herd Owner, E. E. Petersen, Marshalltown.					
SOLITUDE'S SEAMAN FIRST CLASS 342776---	8 daughters-	11	8,104	4.5	366
Born, 5-13-43; proved, 11-13-52; ; Md.	6 daughters-	8	8,474	4.6	389
Sire, 303561; dam, 594447.	6 dams-----	13	7,134	4.8	345
Herd Owner, Gordon L. Harris, Royal Oak.	Difference--	(5-3-5)	+1,340	-.2	+44
SONNYBROOK SOVEREIGN 334468----------	9 daughters-	16	8,613	4.9	418
Born, 5-30-41; proved, 11-25-52; dead ; N. J.	7 daughters-	14	8,404	4.8	406
Sire, 280443; dam, 319845.	7 dams-----	31	6,465	5.2	337
Herd Owner, George R. Smith & Son, Allentown.	Difference--	(7-3-6)	+1,939	-.4	+69
SOUTHAMPTON CONQUEST SELECT 334028---	6 daughters-	9	8,075	4.8	387
Born, 7-29-42; proved, 11-13-52; ; Va.	5 daughters-	7	7,812	4.7	370
Sire, 294786; dam, 536049.	5 dams-----	7	7,296	4.3	316
Herd Owner, S. W. Ranch, Franklin.	Difference--	(3-4-4)	+516	+.4	+54
SPAR HILL MERRILY'S KING 340907----------	51 daughters	92	8,788	4.9	431
Born, 7-10-43; proved, 11-25-52; ; Ind.	39 daughters	74	8,830	4.9	432
Sire, 236860; dam, 409750.	39 dams----	114	8,823	5.1	453
Herd Owner, Dietrich Farms, Inc., Bremen.	Difference--	(24-15-18)	+7	-.2	-21
SPAR HILL ROBIN HOOD 346704 ----------	11 daughters	18	8,080	4.7	383
Born, 11-3-43; proved, 11-28-52; ; Del.	10 daughters	16	7,967	4.7	377
Sire, 236860; dam, 441038.	10 dams----	30	8,018	4.6	371
Herd Owner, Pusey & Wills Passmore, Wilmington.	Difference--	(4-7-5)	-51	+.1	+6
SUN-BLEST FARMS GAY KNIGHT 376932------	5 daughters-	6	8,134	4.8	393
Born, 3-15-45; proved, 11-25-52; ; Pa.	5 dams-----	18	7,576	4.9	372
Sire, 309290; dam, 621700.	Difference--	(3-2-3)	+558	-.1	+21
Herd Owner, W. Henry Rogers, Slippery Rock.					
TRAMORE WONDER LAD 376138----------	19 daughters	36	6,215	5.3	332
Born, 12-26-43; proved, 11-25-52; dead ; Md.	12 daughters	23	6,448	5.3	341
Sire, 256254; dam, 577478.	12 dams----	20	7,016	4.8	334
Herd Owner, Dr. F. L. Vinson, Glenarm.	Difference--	(4-9-6)	-568	+.5	+7
TWIN LAKES CHUM 372892 ----------	7 daughters-	8	8,609	4.7	403
Born, 8-27-44; proved, 11-28-52; ; Ohio.	6 daughters-	7	8,826	4.7	415
Sire, 304006; dam, 702735.	6 dams-----	14	8,339	4.7	395
Herd Owner, Glenn W. Wirth, Marshallville.	Difference--	(3-4-2)	+487	.0	+20
WELCOME IN CHUM'S FUTURE 367518**------	7 daughters-	11	7,828	4.9	381
Born, 3-19-45; proved, 11-14-52; alive ;Ohio.	6 daughters-	9	7,668	4.8	370
Sire, 287402; dam, 878884.	6 dams-----	21	9,338	4.3	404
Herd Owner, E. A. Edelblate & Sons, Ostrander.	Difference--	(0-5-1)	-1,670	+.5	-34
WOODACRES SUPREME BARON 372155-------	11 daughters	15	6,597	5.0	330
Born, 1-31-45; proved, 11-28-52; ; N. H.	6 daughters-	9	6,294	4.8	302
Sire, 303214; dam, 590182	6 dams-----	8	5,339	4.7	253
Herd Owner, Paul Darling, Woodsville.	Difference--	(5-3-5)	+955	+.1	+49

HOLSTEIN SIRES

ADOHR JOHANNA AJAX 853792**1/----------	19 daughters	37	14,940	3.8	565
Born, 2-4-42; proved, 9-26-52; ; Calif.	19 dams----	83	12,033	3.7	443
Sire, 671362; dam, 1828393.	Difference--	(17-12-17)	+2,907	+.1	+122
Herd Owner, Petan Dairy Farm, Buellton.					
BONHEUR PET TRITOMIA CHIEF [illegible] 930374--	11 daughters	16	10,971	3.8	421
Born, 7-10-44; proved, 11-28-52; dead; Wis.	11 dams-----	42	11,051	3.7	407
Sire, 863206; dam, 2116028.	Difference--	(7-9-3)	-80	+.1	+14
Herd Owner, Albert Kuenzi, Richfield.					

1/ Incorrectly listed on page 15 Oct. 1952 issue as M B B Johanna of Adohr 671362.

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
CARNATION HEILO PERFECTION MADCAP 886818**----------	10 daughters	15	14,130	3.7	520
Born, 7-29-43; proved, 11-28-52; alive ; Iowa.	7 daughters-	11	14,649	3.6	530
Sire, 698462; dam, 2068792.	7 dams-----	16	11,425	3.4	391
Herd Owner, John Norman & Sons, Rutland.	Difference--	(7-6-7)	+3,224	+.2	+139
CARNATION IMPERIAL DOUGLAS 837641*14**-	35 daughters	60	14,946	3.6	531
Born, 10-3-41; proved, 11-28-52; alive.	19 daughters	32	15,181	3.6	539
Sire, 698462; dam, 1845367.	19 dams----	35	13,240	3.6	475
Used in Badger Co-op. A. B. A., Wis.	Difference--	(14-8-15)	+1,941	.0	+64
CARNATION MADCAP COCKADE 925404**-----	9 daughters-	11	10,936	3.8	413
Born, 9-5-44; proved, 11-7-52; ; N.Y.	6 daughters-	7	12,493	3.8	469
Sire, 857466; dam, 2313747.	6 dams-----	14	11,361	3.5	400
Herd Owner, James Federick, Parkers Corners.	Difference--	(3-6-3)	+1,132	+.3	+69
CEDAR GLEN LOCHINVAR 965984**----------	12 daughters	18	12,957	3.8	491
Born, 5-4-45; proved, 11-14-52; ; Pa.	10 daughters	14	12,699	3.8	479
Sire, 168929 CHB; dam, 472895 CHB.	10 dams----	30	12,914	3.6	468
Herd Owner, B. L. Hindenach, Easton.	Difference--	(4-8-7)	-215	+.2	+11
CLYDE HILL PROGRESSOR ROCK 980098-----	11 daughters	11	13,699	3.8	520
Born, 9-20-46; proved, 11-28-52;	11 dams----	59	13,214	3.6	476
Sire, 664525; dam, 1805191.	Difference--	(9-11-8)	+485	+.2	+44
Used in American Breeders Service, Mo. (A. B. A.).					
COMMANDO FOBES ABSKA WINTERTHUR 940448----------	13 daughters	20	13,521	3.4	466
Born, 4-2-45; proved, 11-21-52; ; Minn.	12 daughters	18	13,412	3.4	462
Sire, 885906; dam, 2351677.	12 dams----	23	12,664	3.3	422
Herd Owner, J. M. Hanks, Elmore.	Difference--	(8-7-7)	+748	+.1	+40
CRESTON GRAND MASTER 967010**----------	7 daughters-	7	14,018	3.8	532
Born, 6-23-46; proved, 11-12-52; alive ; Wis.	7 dams-----	18	13,468	3.5	475
Sire, 906000; dam, 1740767.	Difference--	(4-6-4)	+550	+.3	+57
Herd Owner, Dr. Paul Pifer, Kenosha.					
FISHKILL PRINCE KORNDYKE PIEBE 930359--	7 daughters-	11	10,614	3.6	378
Born, 6-21-44; proved, 11-28-52; ; N.Y.	7 dams-----	13	11,664	3.5	411
Sire, 896693; dam, 2288618.	Difference--	(2-4-2)	-1,050	+.1	-33
Herd Owner, L. K. Christie, Old Chatham.					
GLEN ARDEN PRINCE 930634----------	8 daughters-	10	13,474	3.6	483
Born, 1-20-45; proved, 11-28-52; ; N.Y.	7 daughters-	8	13,411	3.6	476
Sire, 858418; dam, 2378540.	7 dams-----	22	11,487	3.5	402
Herd Owner, Wallbrook Farm, Wappingers Falls.	Difference--	(6-4-6)	+1,924	+.1	+74
GLEN VALLEY RAG APPLE BARON 936268----	10 daughters	11	10,828	3.5	376
Born, 8-31-42; proved, 11-21-52; ; N.Y.	5 daughters-	5	11,606	3.4	400
Sire, 123344 CHB; dam, 320278 CHB.	5 dams-----	10	8,220	3.5	287
Herd Owner, Victor Pushlar, Cazenovia.	Difference--	(5-3-5)	+3,386	-.1	+113
GRAMYRTRA GOVERNOR ROYAL 908669**----	7 daughters-	7	13,003	3.9	507
Born, 1-27-44; proved, 11-13-52; ; Va.	5 daughters-	5	14,229	3.7	523
Sire, 629472; dam, 2121257.	5 dams-----	14	10,525	3.2	341
Herd Owner, Cabin Hill Farm, Hanover.	Difference--	(4-5-5)	+3,704	+.5	+182
HALLROSE HAZEL CLIPPER 933054** -------	6 daughters-	8	14,222	3.8	540
Born, 3-13-45; proved; 11-25-52; ; Wash.	6 dams-----	17	15,191	3.8	571
Sire, 808292; dam, 1775741.	Difference--	(2-3-2)	-969	.0	-31
Herd Owner, Western Wash. Experiment Station, Puyallup.					
HICKORY GROVE ORMSBY INKA 941591-------	7 daughters-	10	11,683	3.6	417
Born, 10-11-44; proved, 11-28-52; dead ; N.Y.	6 daughters-	9	12,346	3.5	434
Sire, 680074; dam, 2301201.	6 dams-----	22	10,533	3.3	346
Herd Owner, Clifford De Wick, Middlesex.	Difference--	(3-5-5)	+1,813	+.2	+88
JOE WIMBLEDON POSCH 951063** ----------	5 daughters-	7	13,060	3.5	452
Born, 9-25-45; proved, 11-28-52; ; Pa.	5 dams-----	15	13,277	3.4	447
Sire, 673095; dam, 2349737.	Difference--	(2-4-3)	-217	+.1	+5
Herd Owner, Albert Wells, Hallstead.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
KANSTACOL MADCAP ADVANCER 968505**---	7 daughters-	7	13,121	3.5	455
Born, 10-28-45; proved, 11-13-52; dead ;Iowa.	7 dams-----	19	11,794	3.8	450
Sire, 903191; dam, 2041908.	Difference--	(6-2-4)	+1,327	-.3	+5
Herd Owner, J. P. Rasmussen & Son. Maynard.					
KYLAND FOBES BURKE 2D 950651**---------	17 daughters	19	12,690	3.8	477
Born, 11-24-45; proved, 11-7-52; alive; Wis.	15 daughters	17	12,957	3.8	487
Sire, 894515; dam, 2426466.	15 dams----	44	11,878	3.7	440
Herd Owner, Duane Hoffman, Alma Center.	Difference--	(10-10-9)	+1,079	+.1	+47
LOCVALE MASTER MARX 963787**-----------	7 daughters-	7	11,184	3.8	428
Born, 12-26-45; proved, 11-14-52; ; Md.	7 dams-----	23	10,824	3.7	405
Sire, 811986; dam, 1964794.	Difference--	(3-4-3)	+360	+.1	+23
Herd Owner, Cecil K. Holter, Jefferson.					
MALLARY FARM POSCH QUINTESSENCE 928912**----------	21 daughters	34	11,747	3.9	464
Born, 9-1-44; proved, 11-28-52; ; Conn.	18 daughters	28	11,767	3.9	464
Sire, 653486; dam, 2343035.	18 dams----	71	12,536	3.7	459
Herd Owner, Whirlwind Hill Farm, Wallingford.	Difference--	(10-14-12)	-769	+.2	+5
MARNEST TOVARICH CAMILLE GENERAL (TWIN) 948518**----------	10 daughters	12	12,980	3.9	509
Born, 6-23-45; proved, 11-13-52; dead ;Iowa.	7 daughters-	8	13,074	4.0	522
Sire, 889874; dam, 2270971.	7 dams-----	22	12,071	3.7	445
Herd Owner, Arlin Schrieber, Riceville.	Difference--	(4-6-5)	+1,003	+.3	+77
MCDONOGH GOLD TRIUMPH 978421**--------	5 daughters-	7	14,082	3.7	519
Born, 1-5-46; proved, 11-13-52; ; Md.	5 dams-----	18	10,379	3.6	379
Sire, 788616; dam, 2290725.	Difference--	(5-5-5)	+3,703	+.1	+140
Herd Owner, James D. Davis, Jr., Galena.					
MEISEGEIER FEMCO FOBES L 938693**------	8 daughters-	11	9,496	3.6	340
Born, 6-23-44; proved, 11-7-52; ; Wis.	5 daughters-	6	8,500	3.6	304
Sire, 777600; dam, 2197773.	5 dams-----	10	11,482	3.5	400
Herd Owner, C. O. Ivedt & Oscar Degerman, Barron.	Difference--	(1-4-1)	-2,982	+.1	-96
MOOIE BROTHER DESIGN 920196**----------	8 daughters-	10	11,739	3.6	427
Born, 9-4-44; proved, 11-13-52; ; Pa.	6 daughters-	7	11,801	3.7	431
Sire, 842701; dam, 2338337.	6 dams-----	16	11,639	3.4	392
Herd Owner, Edward Brooking, Pleasant Mount.	Difference--	(4-6-5)	+162	+.3	+39
N O H KORNDYKE PIETERTJE 939626--------	11 daughters	14	12,489	3.5	439
Born, 3-6-44; proved, 11-28-52; ; Okla.	10 daughters	13	12,395	3.5	437
Sire, 806989; dam, 1612742.	10 dams----	25	12,303	3.6	444
Herd Owner, Central State Hospital, Norman.	Difference--	(5-4-4)	+92	-.1	-7
OLIRLICH DON DUKE ORMSBY 990415**------	6 daughters-	6	12,935	3.9	499
Born, 7-3-46; proved, 11-14-52; alive ; Wis.	5 daughters-	5	13,484	3.9	523
Sire, 919017; dam, 1920604.	5 dams-----	18	12,443	3.4	422
Herd Owner, Earl S. Goff & Son, Bruce.	Difference--	(3-5-4)	+1,041	+.5	+101
OOSTIE EMPERIAL PRIDE 979850**----------	6 daughters-	8	12,796	4.2	531
Born, 2-27-46; proved, 11-12-52; alive.	5 daughters-	7	13,339	4.1	543
Sire, 878259; dam, 2126940.	5 dams-----	19	12,929	3.7	480
Used in Kansas A. B. A., Kansas.	Difference--	(2-5-4)	+410	+.4	+63
OSBORNDALE KING LOCHINVAR 924257**----	15 daughters	21	13,415	3.9	520
Born, 9-26-44; proved, 11-7-52; alive.	14 daughters	20	13,541	3.9	524
Sire, 855938; dam, 2044068.	14 dams----	38	13,844	3.6	498
Used in Tri-State Co-op. A. B. A., Wis.	Difference--	(7-12-8)	-303	+.3	+26
OSBORNDALE SIR ALARIC LOCHINVAR 965370**----------	10 daughters	13	13,841	3.6	505
Born, 1-13-46; proved, 11-13-52; alive ;Iowa.	10 dams----	34	12,337	3.6	450
Sire, 855938; dam, 2445114.	Difference--	(5-5-6)	+1,504	.0	+55
Herd Owner, Floyd G. Wessel, New Hartford.					
PABST BURKE CASCADER 882939*15**-------	33 daughters	67	12,924	3.7	480
Born, 8-30-43; proved, 11-28-52; alive.	32 daughters	64	12,928	3.7	481
Sire, 697789; dam, 1735547.	32 dams----	180	13,087	3.7	482
Used in Badger Co-op. A. B. A., Wis.	Difference--	(15-21-15)	-159	.0	-1
PABST BURKE FRYSLAN 905694*15**--------	33 daughters	53	13,799	3.6	494
Born, 5-17-44; proved, 11-13-52; alive.	30 daughters	46	13,888	3.6	497
Sire, 697789; dam, 1812358.	30 dams----	94	12,782	3.3	425
Used in Tri-State Co-op. A. B. A., Wis.	Difference--	(22-28-25)	+1,106	+.3	+72

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
PABST BURKE JULE 865315*14**----------	19 daughters	28	11,181	3.9	442
Born, 11-7-42; proved, 11-14-52; alive.	18 daughters	27	11,436	3.9	452
Sire, 697789; dam, 1897933.	18 dams----	52	10,935	3.8	412
Used in Southern Minn. A. B. A., Minnesota.	Difference--	(9-15-12)	+501	+.1	+40
PABST ROAMER ARTHENE 969671**---------	8 daughters-	8	13,725	3.8	528
Born, 4-19-46; proved, 11-7-52; alive.	8 dams-----	26	13,353	3.5	463
Sire, 859213; dam, 1610702.	Difference--	(4-7-5)	+372	+.3	+65
Used in Tri-State Co-op. A. B. A., Wis.					
PHILHAVEN DESIGN 930312----------	8 daughters-	11	11,471	3.7	422
Born, 1-26-45; proved, 11-28-52; dead ; Wis.	8 dams-----	29	11,797	3.6	422
Sire, 787934; dam, 2421878.	Difference--	(5-6-5)	-326	+.1	0
Herd Owner, Harry E. Burcalow, Bruce.					
PIEBE PONTIAC PRILLY 963839**----------	6 daughters-	8	10,579	3.9	412
Born, 3-17-46; proved, 11-14-52; alive ; Pa.	6 dams-----	18	11,898	4.0	470
Sire, 772189; dam, 1952072.	Difference--	(2-3-2)	-1,319	-.1	-58
Herd Owner, Methodist Home for Children, Mechanicsburg.					
PINE CORNER COMMANDO 930154----------	13 daughters	21	14,606	3.5	507
Born, 9-10-44; proved, 11-28-52; ; Wis.	12 daughters	19	14,771	3.5	515
Sire, 813274; dam, 2006110.	12 dams----	37	12,923	3.7	479
Herd Owner, Weber Brothers, Bloomer.	Difference--	(9-2-7)	+1,848	-.2	+36
PRILLY CARNATION P I R 941658----------	9 daughters-	12	10,979	3.6	400
Born, 3-6-45; proved, 11-28-52; ; N.Y	9 dams-----	29	12,703	3.6	452
Sire, 873319; dam, 2104629.	Difference--	(2-6-3)	-1,724	.0	-52
Herd Owner, I. D. Edgarton & Son, Hubbardsville.					
RANDOLPH ORMSBY PRINCE 930203---------	6 daughters-	9	9,830	3.3	324
Born, 9-16-44; proved, 11-28-52; ; Va.	6 dams-----	16	9,872	3.7	362
Sire, 855064; dam, 1957600.	Difference--	(3-2-1)	-42	-.4	-38
Herd Owner, William S. Barksdale, Randolph.					
ROMEO ORMSBY RAG APPLE PETER 930668--	7 daughters-	8	13,498	3.6	492
Born, 9-24-44; proved, 11-28-52; ; Ind.	7 dams-----	13	11,218	3.7	416
Sire, 854745; dam, 2375291.	Difference--	(6-4-6)	+2,280	-.1	+76
Herd Owner, Harold Gawthrop, Etna Green.					
ROSNI VEEMAN VALE BESS BURKE 8TH 912046**----------	9 daughters-	13	12,126	3.6	442
Born, 11-13-43; proved, 11-7-52; ; Va.	8 daughters-	12	12,285	3.6	447
Sire, 722304; dam, 2020480.	8 dams-----	28	14,101	3.6	511
Herd Owner, Frank S. Walker, Orange.	Difference--	(1-6-1)	-1,816	.0	-64
SANTA MARIA DARK MAGIC 965759**----------	19 daughters	19	15,295	3.7	568
Born, 6-14-45; proved, 11-13-52; alive ;Calif.	19 dams----	78	13,921	3.6	505
Sire, 873322; dam, 2386002.	Difference--	(12-12-13)	+1,374	+.1	+63
Herd Owner, Preisker Ranch Dairy, Santa Maria.					
SCRIPPS GRAND ADVANCER 1012140**--------	6 daughters-	6	14,807	3.6	531
Born, 10-13-46; proved, 11-28-52; ;Mich.	6 dams-----	23	14,483	3.5	506
Sire, 906000; dam, 2437522.	Difference--	(3-5-3)	+324	+.1	+25
Herd Owner, Joe Kurka, Ovid.					
SILVIS FARM BUTTERMAKER HOMESTEAD 783342**----------	27 daughters	89	10,804	3.6	392
Born, 7-15-39; proved, 11-14-52; dead ; Pa.	20 daughters	66	10,567	3.6	384
Sire, 758631; dam, 1882038.	20 dams----	125	11,312	3.4	380
Herd Owner, Somerset State Hospital, Somerset.	Difference--	(7-14-12)	-745	+.2	+4
SIR INKA PABST ROAMER 923129*Mar. 51** ---	29 daughters	48	12,614	3.6	458
Born, 11-5-44; proved, 11-28-52; ; Wis.	27 daughters	45	12,583	3.6	459
Sire, 859213; dam, 2195171.	27 dams----	77	10,986	3.5	387
Herd Owner, Henry J. Wagner & Son, Calvary.	Difference--	(19-22-21)	+1,597	+.1	+72
SKYLARK BONHEUR CHIEFTAIN FOBES 930376----------	7 daughters-	8	11,691	3.8	443
Born, 9-2-44; proved, 11-28-52; dead ; Wis.	7 dams-----	24	9,864	3.7	367
Sire, 863206; dam, 2116035.	Difference--	(5-5-7)	+1,827	+.1	+76
Herd Owner, George Hegy, Sr., Hartford.					
SPRINGBANK SOVEREIGN PIETJE 935455-----	14 daughters	26	10,119	3.7	378
Born, 2-25-44; proved, 11-28-52; ; Mich.	11 daughters	23	10,432	3.7	391
Sire, 155159 CHB; dam, 483956 CHB.	11 dams----	45	11,535	3.3	375
Herd Owner, William Kidd & Sons, Utica.	Difference--	(3-11-5)	-1,103	+.4	+16

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
SUNNYBANK SPONSOR 961298**----------	9 daughters-	10	13,395	3.5	472
Born, 10-14-45; proved, 11-14-52; dead ;Iowa.	9 dams-----	22	11,257	3.5	392
Sire, 873759; dam, 2281973.	Difference--	(7-6-7)	+2,138	.0	+80
Herd Owner, Roy Finster, Eidora, Iowa.					
UX-SPRING OCTAVIAN VEEMAN 936945-------	19 daughters	32	13,429	3.7	492
Born, 10-12-41; proved, 11-21-52; dead ; N.Y.	16 daughters	25	14,054	3.7	520
Sire, 126915 CHB; dam, 231087 CHB.	16 dams----	72	12,606	3.7	466
Herd Owner, Clinton A. Van Vleet, Watkins Glen.	Difference--	(14-9-12)	+1,448	.0	+54
VIGO BURKE SYMBOLIC 968786*Mar. 52**----	11 daughters	13	14,199	3.6	510
Born, 12-8-45; proved, 11-13-52; alive.	11 dams----	43	13,338	3.6	482
Sire, 894515; dam, 2353131.	Difference--	(7-5-7)	+861	.0	+28
Used in Badger Co-op. A. B. A., Wis.					
WAL-CO-FARM KING RUBY TRITOMIA 933971**----------	7 daughters-	8	11,371	3.6	406
Born, 3-20-45; proved, 11-13-52; ; Wis.	7 dams-----	17	11,340	3.5	401
Sire, 775264; dam, 1875666.	Difference--	(4-4-4)	+31	+.1	+5
Herd Owner, Peck & Himebauch, Burlington.					
WALKER AAGGIE ONA ORMSBY 907738**-----	12 daughters	18	10,200	3.7	375
Born, 3-25-44; proved, 11-28-52; ; Pa.	5 daughters-	6	10,380	3.7	385
Sire, 846883; dam, 2329544.	5 dams-----	11	8,737	3.7	320
Herd Owner, Ralph S. Clark, Knoxville.	Difference--	(4-3-4)	+1,643	.0	+65
WEONLAND ARMISON CONFIDENT 942376**---	14 daughters	21	13,136	3.4	446
Born, 3-28-45; proved, 11-13-52; ; Pa.	13 daughters	20	13,175	3.4	447
Sire, 825579; dam, 2227797.	13 dams----	67	13,231	3.6	475
Herd Owner, Breezyvale farms, Yardley.	Difference--	(7-3-4)	-56	-.2	-28
WIS BEAUTY SENSATION LAD 914224**-------	8 daughters-	10	13,139	3.4	443
Born, 7-11-44; proved, 11-13-52; dead ; Wis.	8 dams-----	34	12,072	3.5	426
Sire, 826770; dam, 1921792.	Difference--	(6-3-5)	+1,067	-.1	+17
Herd Owner, John F. Roche, Rio.					

JERSEY SIRES

ADVANCER FORWARD DESIGN 474516--------	17 daughters	24	8,142	5.1	414
Born, 6-17-45; proved, 11-7-52; ; Tenn.	13 daughters	18	8,122	5.0	409
Sire, 367164; dam, 1216957.	13 dams----	20	8,418	5.1	426
Herd Owner, McDonald Farm, Sale Creek.	Difference--	(6-9-6)	-296	-.1	-17
ADVANCER RENOWN 493362**----------	7 daughters-	8	9,469	5.0	472
Born, 12-21-45; proved, 11-25-52; alive.	5 daughters-	6	9,664	5.0	480
Sire, 367164; dam, 1285532.	5 dams-----	13	7,124	5.4	388
Used in Kansas A. B. A., Kans.	Difference--	(5-2-5)	+2,540	-.4	+92
ADVANCER XENIA STANDARD 475930---------	25 daughters	31	7,077	5.5	392
Born, 4-29-45; proved, 11-13-52; ; Oreg.	5 daughters-	7	7,039	5.6	394
Sire, 367164; dam, 1313590.	5 dams-----	9	8,445	5.4	455
Herd Owner, John Kopplin, Gaston.	Difference--	(2-3-3)	-1,406	+.2	-61
AIM TIME TESTER 438117** ----------	16 daughters	17	5,565	4.8	269
Born, 2-15-42; proved, 11-28-52; dead ; Mo.	5 daughters-	5	6,169	4.9	302
Sire, 404543; dam, 977362.	5 dams-----	6	5,499	5.5	302
Herd Owner, W. T. Breedlove, Rogersville.	Difference--	(3-1-3)	+670	-.6	0
ASHBURN PRINCE REMUS 453200----------	5 daughters-	11	8,960	5.6	505
Born, 11-7-42; proved, 11-21-52; ; Calif.	5 dams-----	16	9,664	5.4	522
Sire, 414533; dam, 1325849.	Difference--	(1-4-3)	-704	+.2	-17
Herd Owner, Guy L. Mann, Sebastopol.					
ASTOR IXIA PINNACLE 461139----------	17 daughters	33	6,438	4.9	313
Born, 8-2-44; proved, 11-28-52; ; Tenn.	7 daughters-	11	6,729	4.9	329
Sire, 440001; dam, 1284024.	7 dams-----	15	5,749	4.9	280
Herd Owner, Joe Mayes, Lewisburg.	Difference--	(5-4-4)	+980	.0	+49
BASSETT FARM BASIL PILOT 473189---------	7 daughters-	9	6,966	5.4	376
Born, 9-26-45; proved, 11-13-52; ; Vt.	6 daughters-	8	6,659	5.5	367
Sire, 462473; dam, 1278418.	6 dams-----	16	6,514	5.3	343
Herd Owner. James F. Latimer, Hyde Park.	Difference--	(4-4-5)	+145	+.2	+24

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
B. D. I. SENMAR GROWLER 477746** --------	13 daughters	13	8,845	5.1	449
Born, 3-28-46; proved, 10-31-52;	12 daughters	12	8,694	5.1	445
Sire, 365723; dam, 1388196.	12 dams----	32	8,385	5.2	440
Used in Mich. Co-op. A.B.A., Inc., Mich.	Difference--	(8-4-6)	+309	-.1	+5
BEAU MAJESTY KING 448499** ----------	5 daughters-	8	7,408	4.6	344
Born, 9-16-42; proved, 11-14-52; dead ; Conn.	5 dams-----	15	7,781	4.7	362
Sire, 361089; dam, 1252075.	Difference--	(2-2-2)	-373	-.1	-18
Herd Owner, Thomas Clark, Scotland.					
BEAU SYBIL JUGGLER 453615 ----------	12 daughters	23	8,227	4.7	389
Born, 9-4-43; proved, 11-25-52; ; Conn.	8 daughters-	16	8,894	4.7	418
Sire, 361089; dam, 1124789.	8 dams-----	25	7,836	4.9	383
Herd Owner, Folly Farm, Simsbury.	Difference--	(7-3-7)	+1,058	-.2	+35
BELLAVISTA JESTER'S ROYAL 494578 -------	6 daughters-	10	7,854	5.6	440
Born, 6-16-45; proved, 11-28-52; ; Wash.	6 dams-----	24	7,978	5.3	425
Sire, 111956 CJCC; dam, 101447 CJCC.	Difference--	(4-5-4)	-124	+.3	+15
Herd Owner, John Martin, Elma.					
BESSIE HEIR DANDY 473463 ----------	7 daughters-	7	9,323	5.0	467
Born, 8-7-45; proved, 11-25-52; ; Ill.	5 daughters-	5	9,060	5.0	453
Sire, 445260; dam, 1424813.	5 dams-----	10	7,781	5.5	429
Herd Owner, Louis Timm & Son, Chebanse.	Difference--	(4-0-2)	+1,279	-.5	+24
BILTMORE XENIA BASILEUS 454191----------	14 daughters	17	7,364	5.2	383
Born, 12-28-43; proved, 11-21-52; ;Mich.	7 daughters-	9	7,079	5.4	382
Sire, 400236; dam, 1157892.	7 dams-----	13	8,154	5.0	412
Herd Owner, E. A. Livingston & Son, St. Johns.	Difference--	(2-5-2)	-1,075	+.4	-30
BINDLE PIONEER DON 462948----------	5 daughters-	8	5,572	5.4	301
Born, 11-26-44; proved, 11-21-52; ; Vt.	5 dams-----	19	6,085	5.1	312
Sire, 421528; dam, 1335480.	Difference--	(3-4-3)	-513	+.3	-11
Herd Owner, G. E. Hood, Chelsea.					
BLONDE GOLDEN BINDLE 453339 ----------	10 daughters	12	7,577	5.1	387
Born, 6-21-43; proved, 11-25-52; ; Ohio.	7 daughters-	8	7,695	5.2	404
Sire, 394741; dam, 1290871.	7 dams-----	9	7,011	5.5	389
Herd Owner, Wayne Hoar, Utica.	Difference--	(5-2-3)	+684	-.3	+15
BONNY COMBINA DESIGN 462364----------	7 daughters-	13	7,058	5.7	403
Born, 12-3-43; proved, 11-21-52; ; Vt.	7 dams-----	20	7,696	5.3	410
Sire, 435055; dam, 1354498.	Difference--	(2-6-3)	-638	+.4	-7
Herd Owner, Fareham Farms, Hartland Four Corners.					
BRAMPTON BENEDICTINE BASIL 462774-----	19 daughters	20	7,464	5.5	407
Born, 6-18-44; proved, 11-21-52; ; Me.	8 daughters-	8	7,357	5.5	404
Sire, 91299 CJCC; dam, 103996 CJCC.	8 dams-----	8	6,783	5.5	370
Herd Owner, Dr. E. W. Files, Gorham.	Difference--	(4-5-5)	+574	.0	+34
BRIAR'S BRIGHT ROYALIST 479719 ----------	5 daughters-	6	6,762	5.8	389
Born, 2-12-46; proved, 11-28-52; ; Pa.	5 dams-----	11	7,260	5.8	422
Sire, 427622; dam, 1281322.	Difference--	(1-2-0)	-498	.0	-33
Herd Owner, Curtis Lee, Forest City.					
CHUCK WALT SUCCESSOR 467320----------	12 daughters	16	7,499	5.6	419
Born, 6-9-44; proved, 11-13-52; dead ; Ohio.	10 daughters	14	7,920	5.5	435
Sire, 404921; dam, 1166225.	10 dams----	12	8,613	5.6	483
Herd Owner, Floyd Damschroder, Gibsonburg.	Difference--	(5-5-4)	-693	-.1	-48
CORNISHMAN STANDARD SON 443329**-------	7 daughters-	11	8,061	4.7	382
Born, 8-10-42; proved, 11-21-52; dead ;N. J.	5 daughters-	7	6,530	5.0	329
Sire, 400622; dam, 934585.	5 dams-----	10	8,250	5.1	421
Herd Owner, J. S. Frelinghuysen, Far Hills.	Difference--	(1-3-0)	-1,720	-.1	-92
CORONATION MASTERPIECE 453498----------	19 daughters	33	6,967	5.0	347
Born, 1-2-43; proved, 11-21-52; ; Pa.	14 daughters	23	7,214	5.0	360
Sire, 386696; dam, 1104781.	14 dams----	25	6,230	5.1	318
Herd Owner, Trappe Farm, Collegeville.	Difference--	(11-6-11)	+984	-.1	+42
COURAGEOUS MAJESTY 472431----------	7 daughters-	8	6,406	5.8	374
Born, 8-7-45; proved, 11-13-52; dead ; Mass.	5 daughters-	6	6,560	5.7	376
Sire, 413575; dam, 1176539.	5 dams-----	5	7,521	6.2	466
Herd Owner, D. Worthington, Great Barrington.	Difference--	(1-0-1)	-961	-.5	-90

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
CROWN STANDARD ANDERSON 464512--------	15 daughters	22	8,456	5.5	468
Born, 10-3-44; proved, 11-13-52; dead ; Calif.	11 daughters	14	8,030	5.6	449
Sire, 416641; dam, 1418914.	11 dams----	27	7,678	5.7	440
Herd Owner, Lester Lancaster, Denair.	Difference--	(5-4-5)	+352	-.1	+9
DESIGN PRINCE FOXHUNTER 453865----------	12 daughters	18	7,020	5.4	382
Born, 1-1-44; proved, 11-13-52; ; Ohio.	6 daughters-	7	7,123	5.3	380
Sire, 375325; dam, 1223560.	6 dams-----	18	9,040	5.1	459
Herd Owner, F. W. Eustis, Lebanon.	Difference--	(1-4-2)	-1,917	+.2	-79
DIPPER'S LEGACY 472567----------	8 daughters-	11	6,138	5.4	333
Born, 2-24-45; proved, 11-13-52; ; Pa.	5 daughters-	6	5,684	5.5	312
Sire, 441210; dam, 1081702.	5 dams-----	12	7,166	5.6	399
Herd Owner, Pa. School of Horticulture, Ambler.	Difference--	(1-3-1)	-1,482	-.1	-87
DOTTRINA BLONDE WONDER 449324**-------	12 daughters	20	7,714	5.2	399
Born, 7-18-43; proved, 11-28-52; dead; Wis.	12 dams----	43	6,769	5.2	354
Sire, 408981; dam, 1260566.	Difference--	(9-5-8)	+945	.0	+45
Herd Owner, Charles Peterson, Rosendale.					
DUNCAN PINNACLE PRINCE 465378----------	10 daughters	15	5,573	5.5	307
Born, 6-10-44; proved, 11-21-52; ; Iowa.	9 daughters-	14	5,453	5.6	303
Sire, 447021; dam, 1403008.	9 dams-----	31	6,274	5.1	322
Herd Owner, Rex Thomas & Son, Barnes City.	Difference--	(2-8-2)	-821	+.5	-19
FAITH OBSERVER ROYAL DESIGN 480161-----	8 daughters-	12	6,967	5.2	363
Born, 11-17-45; proved, 11-14-52; dead ; Ky.	6 daughters-	9	7,056	5.2	368
Sire, 432675; dam, 1136292.	6 dams-----	15	7,037	5.1	358
Herd Owner, J. C. Melvin, Mayfield.	Difference--	(3-5-3)	+19	+.1	+10
FAMOUS BLONDE ROGUE 464521----------	9 daughters-	12	5,656	6.0	337
Born, 11-20-44; proved, 11-13-52; ; Pa.	8 daughters-	11	5,344	6.1	325
Sire, 389486; dam, 1257798.	8 dams-----	25	5,808	5.4	315
Herd Owner, George Studebaker, Slippery Rock.	Difference--	(4-8-5)	-464	+.7	+10
FAMOUS FORTUNE 464520----------	14 daughters	20	8,088	5.3	428
Born, 11-5-44; proved, 11-21-52; ; Pa.	13 daughters	18	8,070	5.3	429
Sire, 389486; dam, 1146449.	13 dams----	43	9,444	4.9	460
Herd Owner, W. C. McKissick, Slippery Rock.	Difference--	(3-11-5)	-1,374	+.4	-31
FAMOUS PICADOR 464525 ----------	10 daughters	11	7,535	5.4	406
Born, 12-21-44; proved, 11-25-52; ; Pa.	9 daughters-	10	7,530	5.4	405
Sire, 389486; dam, 1003083.	9 dams-----	31	6,802	5.3	359
Herd Owner, H. L. McCurley, Enon Valley.	Difference--	(5-5-7)	+728	+.1	+46
FORWARD OBSERVER VOLUNTEER 461982---	17 daughters	30	7,181	6.0	429
Born, 11-7-44; proved, 11-7-52; ; Wis.	15 daughters	25	7,004	6.0	420
Sire, 448369; dam, 1223533.	15 dams----	61	7,766	5.2	406
Herd Owner, William Posil, Union Grove.	Difference--	(5-13-9)	-762	+.8	+14
GABLES KING STANDARD 472471----------	6 daughters-	8	6,585	5.1	338
Born, 1-25-41; proved, 11-28-52; ; Vt.	5 daughters-	6	6,103	5.2	319
Sire, 55587 CJCC; dam, 93313 CJCC.	5 dams-----	7	8,039	5.3	428
Herd Owner, D. H. Werblow, S. Shaftsbury.	Difference--	(1-3-1)	-1,936	-.1	-109
GALINTHIA ROYALIST ORFORD 464020-------	12 daughters	22	6,671	5.0	333
Born, 7-24-40; proved, 11-21-52; ; Oreg.	5 daughters-	9	6,318	5.3	335
Sire, 92052 CJCC; dam, 102021 CJCC.	5 dams-----	14	7,312	4.9	362
Herd Owner, R. W. Williams & Family, Lafayette.	Difference--	(0-4-2)	-994	+.4	-27
GIVIA GOLDEN PRINCE 462823 ----------	8 daughters-	16	6,001	5.8	349
Born, 3-31-44; proved, 11-25-52; ; Ill.	8 dams-----	19	7,388	5.9	432
Sire, 440156; dam, 1330047.	Difference--	(1-4-1)	-1,387	-.1	-83
Herd Owner, J. E. Cotner, Bethany.					
GOLDEN VOLUNTEER OF V. 462585----------	7 daughters-	7	10,346	5.2	534
Born, 8-20-44; proved, 11-13-52; alive ; Calif.	7 dams-----	12	8,799	5.4	471
Sire, 359988; dam, 1109293.	Difference--	(6-5-6)	+1,547	-.2	+63
Herd Owner, Gardner Graham, Turlock.					
GOLD RING OXFORD CHIEF 452970----------	6 daughters-	8	6,935	5.1	353
Born, 10-21-43; proved, 11-25-52; ; Vt.	6 dams-----	16	6,934	5.6	386
Sire, 395921; dam, 1226162.	Difference--	(3-2-1)	+1	-.5	-33
Herd Owner, Seaver Wright & Sons, White River Junction.					

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
HERMITAGE FRAISE'S HEIR 472879----------	7 daughters-	9	9,314	5.1	479
Born, 3-15-44; proved, 11-28-52; ; N. Y.	6 daughters-	7	9,288	5.1	478
Sire, 402079; dam, 1037693.	6 dams-----	16	8,429	5.2	436
Herd Owner, Ida H. Ogilvie, Germantown.	Difference--	(4-2-4)	+859	-.1	+42
HIGHFIELD DESIGN 480183----------	13 daughters	16	6,736	5.7	384
Born, 1-16-46; proved, 11-13-52; ; Tenn.	12 daughters	15	8,634	5.7	378
Sire, 400855; dam, 1259031.	12 dams----	26	7,454	5.3	394
Herd Owner, Cummings & Sample, Rutherford.	Difference--	(4-10-6)	-820	+.4	-16
HI-WAY JESTER DESIGN 466342----------	15 daughters	24	8,647	5.4	466
Born, 3-11-45; proved, 11-28-52; ; Ind.	11 daughters	18	8,864	5.3	471
Sire, 443149; dam, 1003487.	11 dams----	37	9,490	5.4	516
Herd Owner, Burns Stark & Sons, Goshen.	Difference--	(6-6-3)	-626	-.1	-45
JESTER STANDARD PIONEER 463659---------	24 daughters	38	8,127	5.1	416
Born, 6-10-44; proved, 11-21-52; dead ; Ohio.	12 daughters	19	7,577	5.3	403
Sire, 383575; dam, 1159868.	12 dams----	23	8,252	5.1	421
Herd Owner, J. B. Walker & Sons, Vanatta.	Difference--	(5-8-7)	-675	+.2	-18
JESTER WONDERFUL STANDARD 464683------	6 daughters-	7	7,249	5.8	421
Born, 4-29-44; proved, 11-25-52; alive ; N.Y.	5 daughters-	5	7,111	5.8	416
Sire, 383575; dam, 1188612.	5 dams-----	8	7,130	5.5	396
Herd Owner, Loch Lee Jerseys, Amherst.	Difference--	(3-4-2)	-19	+.3	+20
LAVENDER HIGH PRINCE 463817----------	6 daughters-	10	6,337	5.7	362
Born, 1-13-45; proved, 11-21-52; dead ; Iowa.	6 dams-----	30	7,498	5.2	386
Sire, 400216; dam, 1292210.	Difference--	(1-5-3)	-1,161	+.5	-24
Herd Owner, Duane Dudley, Churdan.					
MAGNOLIA STANDARD DESIGN 463221--------	20 daughters	33	5,574	5.4	303
Born, 8-30-44; proved, 11-21-52; ; Ga.	20 dams----	88	7,618	5.2	396
Sire, 383924; dam, 1038791.	Difference--	(4-15-6)	-2,044	+.2	-93
Herd Owner, Ga. Coastal Plain Exp. Station, Tifton.					
MAGNOLIA STANDARD OBSERVER 463217----	21 daughters	32	8,415	5.3	445
Born, 2-15-44; proved, 11-21-52;	18 daughters	26	8,409	5.4	451
Sire, 383924; dam, 1154457.	18 dams----	48	9,045	5.0	454
Used in Virginia A. B. A., Inc., Va.	Difference--	(6-14-10)	-636	+.4	-3
MARIGOLD ADVANCER 464155----------	10 daughters	18	7,297	5.0	363
Born, 10-30-44; proved, 11-21-52; ; Md.	10 dams----	44	8,005	5.1	410
Sire, 436532; dam, 1153122.	Difference--	(3-4-2)	-708	-.1	-47
Herd Owner George Stiles, Boonsboro.					
MILDRED OXFORD ROYAL 473826 ----------	12 daughters	15	6,972	5.0	349
Born, 12-18-43; proved, 11-21-52; ; Vt.	8 daughters-	10	6,767	5.0	339
Sire, 396184; dam, 1232293.	8 dams-----	25	7,023	5.1	360
Herd Owner, Ottauquechee Farm, Woodstock.	Difference--	(5-3-3)	-256	-.1	-21
NELL RUDY OWL 464859----------	6 daughters-	15	8,026	5.0	403
Born, 4-22-44; proved, 11-7-52; ; N.Y.	6 dams-----	16	6,808	5.1	349
Sire, 427055; dam, 1198466.	Difference--	(4-2-5)	+1,218	-.1	+54
Herd Owner, Dorr S. Proper, Summit.					
NOBILITY'S COME SON 472977 ----------	7 daughters-	11	7,483	5.5	413
Born, 11-15-45; proved, 11-28-52; ; Oreg.	7 dams-----	18	7,213	5.6	403
Sire, 410047; dam, 1293666.	Difference--	(4-2-4)	+270	-.1	+10
Herd Owner, Ross Marquam, Marquam.					
OBSERVER GOLD STANDARD 464252---------	9 daughters-	9	7,211	5.3	384
Born, 12-19-44; proved, 11-21-52; ; Ind.	7 daughters-	7	7,365	5.3	390
Sire, 427818; dam, 1421684.	7 dams-----	13	6,933	5.5	380
Herd Owner, Charles Olds, Lagrange.	Difference--	(5-2-5)	+432	-.2	+10
OBSERVER PRIMATE ROYAL 473023----------	11 daughters	15	7,231	5.3	383
Born, 6-14-45; proved, 11-28-52; ; Ohio.	6 daughters-	8	7,198	5.1	370
Sire, 383309; dam, 1284610.	6 dams-----	9	8,375	5.0	422
Herd Owner, Willis J. Zimmerman, Salem.	Difference--	(1-5-1)	-1,177	+.1	-52
OBSERVER SCOUT RALEIGH 473203----------	10 daughters	14	7,685	4.8	366
Born, 2-25-45; proved, 11-21-52; alive ; Mo.	10 dams----	39	6,064	5.2	314
Sire, 383309; dam, 1438668.	Difference--	(8-3-7)	+1,621	-.4	+52
Herd Owner, Le Baron & Sons, Mountain View.					

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ONWARD GIANT DOER 453052	12 daughters	24	8,041	5.3	427
Born, 1-11-42; proved, 11-25-52; ; Mich.	10 daughters	22	8,308	5.2	435
Sire, 412209; dam, 1126063.	10 dams	29	7,951	5.2	414
Herd Owner, Beryl Albring, Temperance.	Difference	(7-6-6)	+357	.0	+21
OXFORD SPARKLING DRACONIS 453724	19 daughters	27	7,585	5.0	381
Born, 10-14-43; proved, 11-25-52; alive ; Mo.	19 dams	52	6,678	6.0	401
Sire, 402929; dam, 1271179.	Difference	(13-1-7)	+907	-1.0	-20
Herd Owner, Sherman Miller, Marshall.					
PEACH'S GOLDEN VOLUNTEER 478898	8 daughters	13	7,469	5.7	428
Born, 12-1-45; proved, 11-13-52; ; Minn.	7 daughters	11	7,596	5.8	437
Sire, 443390; dam, 1124810.	7 dams	21	9,073	5.1	459
Herd Owner, Louis Stifter & Sons, Howard Lake.	Difference	(2-7-3)	-1,477	+.7	-22
PINNACLE PREMIER 462703	7 daughters	7	5,269	5.5	289
Born, 1-1-45; proved, 11-25-52; alive ; Mo.	7 dams	13	6,058	5.3	321
Sire, 450982; dam, 1098974.	Difference	(1-5-1)	-789	+.2	-32
Herd Owner, Northwestern Mo. State Teachers College, Maryville.					
PLAINVIEW CORDELIA DESIGN 453446	6 daughters	9	7,082	5.0	355
Born, 3-22-43; proved, 11-25-52; dead ; Ky.	6 dams	45	7,801	5.2	409
Sire, 401878; dam, 1119221.	Difference	(3-1-3)	-719	-.2	-54
Herd Owner, Bernard Camenisch, Stanford.					
PRIDE VICTORY 463559	5 daughters	6	5,907	5.4	320
Born, 11-2-44; proved, 11-21-52; ; Ohio.	5 dams	5	7,470	5.3	397
Sire, 422099; dam, 970249.	Difference	(1-3-2)	-1,563	+.1	-77
Herd Owner, Linden Farms, Foster.					
RESTLESS GAMBOGE PRINCE 464139	13 daughters	15	8,788	5.4	470
Born, 3-8-45; proved, 11-21-52; ; R.I.	7 daughters	8	9,180	5.4	497
Sire, 396752; dam, 1069257.	7 dams	13	9,517	5.3	502
Herd Owner, Karl Humphrey, Tiverton.	Difference	(3-4-3)	-337	+.1	-5
ROYAL JOLLY CARLOS 473091	7 daughters	8	9,323	5.7	532
Born, 8-3-45; proved, 11-13-52; ; Oreg.	5 daughters	5	9,408	5.6	530
Sire, 355056; dam, 1210455.	5 dams	5	8,646	5.7	489
Herd Owner, H. A. Hoyt, Bullards.	Difference	(3-2-3)	+762	-.1	+41
SEGUNDA XENIA RALEIGH 463286	5 daughters	10	6,609	5.1	340
Born, 1-4-45; proved, 11-13-52; ; Tex.	5 dams	8	6,058	4.8	289
Sire, 376707; dam, 1114839.	Difference	(3-4-4)	+551	+.3	+51
Herd Owner, G. V. Bray, Celina.					
SIEGFRIED REMUS NICHOLAS 472924	6 daughters	6	9,281	4.8	446
Born, 10-15-45; proved, 11-13-52;	5 daughters	5	9,261	4.8	449
Sire, 376677; dam, 1278181.	5 dams	12	9,618	4.6	445
Used in Southeastern Pa. Co-op. A. B. A., Pa.	Difference	(3-4-3)	-357	+.2	+4
SIMPLY SYBIL'S TRIBUTE 464562	13 daughters	23	5,708	5.6	322
Born, 11-30-44; proved, 11-21-52; dead; Ind.	11 daughters	19	5,814	5.6	327
Sire, 375898; dam, 1255828.	11 dams	30	8,046	5.0	403
Herd Owner, Mr. & Mrs. R. D. Young, Portland.	Difference	(1-10-2)	-2,232	+.6	-76
SPARKLING DANDY ROYAL 460160	24 daughters	31	7,256	5.9	425
Born, 8-13-44; proved, 11-28-52; dead ; Mo.	9 daughters	10	7,971	5.7	456
Sire, 376841; dam, 1251298.	9 dams	17	8,333	5.4	451
Herd Owner, Hatch Dairy Exp. Station, Oakwood.	Difference	(3-8-5)	-362	+.3	+5
STANDARD BLONDE DRACONIS 454224	8 daughters	14	7,743	5.2	401
Born, 11-21-43; proved, 11-25-52; ; Ill.	7 daughters	12	8,151	5.2	424
Sire, 402238; dam, 1313029.	7 dams	29	8,489	5.7	487
Herd Owner, V. I. Winings, Lovington.	Difference	(3-0-2)	-338	-.5	-63
SULTANA JOLLY MASTERMAN 460898	24 daughters	34	7,237	5.8	422
Born, 6-15-44; proved, 11-28-52; dead ; N.Y.	9 daughters	13	7,690	5.8	447
Sire, 351605; dam, 1085308.	9 dams	13	8,200	5.4	444
Herd Owner, George Sisson, Jr., Potsdam.	Difference	(3-7-4)	-510	+.4	+3
SUNBRIAR DUKE 472552	10 daughters	12	6,817	5.6	385
Born, 12-1-45; proved, 11-28-52; ; Va.	10 dams	24	7,690	5.1	390
Sire, 432919; dam, 1010861.	Difference	(4-8-6)	-873	+.5	-5
Herd Owner, W. W. Sanford, Orange.					

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
SUSANNA HALLMARK 464682 ----------	12 daughters	15	7,596	5.3	406
Born, 12-31-44; proved, 11-28-52; ; Nebr.	11 daughters	14	7,748	5.3	410
Sire, 383309; dam, 1130272.	11 dams----	22	8,597	4.8	409
Herd Owner, Mr. & Mrs. J. S. Rhodes, Beatrice.	Difference--	(3-11-5)	-849	+.5	+1
SYBIL OBSERVER ROYALTY 463960 ----------	5 daughters-	7	6,156	5.2	323
Born, 2-16-42; proved, 11-25-52; dead ; Ky.	5 dams-----	21	7,116	5.4	383
Sire, 390191; dam, 964344.	Difference--	(1-2-1)	-960	-.2	-60
Herd Owner, Gander Brothers, Stanford.					
SYBIL OWL CADMAN 475548----------	17 daughters	21	9,199	5.2	474
Born, 1-5-46; proved, 11-28-52; ; Va.	13 daughters	16	9,601	5.1	490
Sire, 396681; dam, 1098502.	13 dams----	60	8,897	5.6	501
Herd Owner, Dr. J. S. Andrews, Orange.	Difference--	(8-1-6)	+704	-.5	-11
SYBIL STOCKWELL DUKE 465115 ----------	9 daughters-	13	9,378	5.5	513
Born, 2-28-45; proved, 11-28-52; ; Pa.	7 daughters-	10	9,305	5.5	514
Sire, 368386; dam, 1282624.	7 dams-----	27	8,709	5.5	480
Herd Owner, W. T. & R. E. Hogue, Ellwood City.	Difference--	(6-4-6)	+596	.0	+34
TIDDLEWINK RENA OWL 463560 ----------	7 daughters-	9	7,032	5.1	357
Born, 10-10-44; proved, 11-25-52; dead ; N.Y.	6 daughters-	8	7,345	5.0	369
Sire, 371120; dam, 1130278.	6 dams-----	27	9,257	4.6	422
Herd Owner, Smith Beilby, Otego.	Difference--	(1-5-1)	-1,912	+.4	-53
TOPSIGN 463138----------	12 daughters	18	7,873	5.9	466
Born, 8-1-44; proved, 11-7-52; ; Mich.	9 daughters-	14	7,958	6.0	474
Sire, 449796; dam, 1400505.	9 dams-----	24	7,593	5.6	426
Herd Owner, Craigmoor Farm, Ovid.	Difference--	(5-9-8)	+365	+.4	+48
VINCHELEZ WONDERFUL CLAIME 464481 ----	7 daughters-	14	7,362	5.2	380
Born, 11-8-44; proved, 11-28-52; ; Ohio.	6 daughters-	12	7,044	5.3	370
Sire, 384137; dam, 1155417.	6 dams-----	24	7,339	4.9	362
Herd Owner, Ralph Rowland, New London.	Difference--	(2-6-3)	-295	+.4	+8
VOLUNTEER REMUS RAMBLER 464616-------	6 daughters-	10	8,060	6.0	483
Born, 3-2-45; proved, 11-28-52; ; Wash.	6 dams-----	24	8,411	5.3	449
Sire, 415683; dam, 1182397.	Difference--	(2-6-3)	-351	+.7	+34
Herd Owner, Mr. & Mrs. O. M. Rhoades, Benton City.					
WATFERN MOOR EPOCH 463838 ----------	10 daughters	15	8,478	5.3	450
Born, 1-1-45; proved, 11-25-52; dead ; N. Y.	10 dams----	42	8,559	5.2	449
Sire, 361455; dam, 1128099.	Difference--	(6-6-6)	-81	+.1	+1
Herd Owner, Ira G. Payne, East Schodack.					
WONDER ADVANCER DICTATOR 453161 ------	11 daughters	12	7,276	5.4	396
Born, 7-29-42; proved, 11-25-52; dead ; Ohio.	7 daughters-	8	7,061	5.3	374
Sire, 367164; dam, 1187079.	7 dams-----	11	7,854	5.2	410
Herd Owner, C. Stacy & Sons, Green Springs.	Difference--	(2-3-2)	-793	+.1	-36
WONDERFUL VOL. OBSERVER 462457--------	13 daughters	17	7,071	5.3	372
Born, 6-15-44; proved, 11-7-52; ; Texas.	7 daughters-	7	7,003	5.2	362
Sire, 405149; dam, 1260185.	7 dams-----	7	8,451	4.9	416
Herd Owner Aerl's Dairy Farm, Waco.	Difference--	(1-6-2)	-1,448	+.3	-54
ZINNIA DESIGN OXFORD 463990----------	5 daughters-	5	7,419	5.2	388
Born, 3-17-45; proved, 11-21-52; ; Pa.	5 dams-----	11	7,607	4.8	368
Sire, 413067; dam, 1231796.	Difference--	(2-5-3)	-188	+.4	+20
Herd Owner, H. J. Pierson, Lititz.					

MILKING SHORTHORN SIRES

PATTEN HILL FARMER 2175481** ----------	6 daughters-	9	7,994	3.9	312
Born, 3-8-43; proved, 11-25-52; dead; Maine.	6 dams-----	13	5,519	3.7	206
Sire, 2004845; dam, 1774670.	Difference--	(6-4-6)	+2,475	+.2	+106
Herd Owner, C. H. Mallory, Farmington.					

AMERICAN DAIRY CATTLE CLUB SIRES

SPAR HILL ROBIN HOOD 1176
(This sire is also a registered Guernsey "Spar Hill Robin Hood 346704." Proved Sire data included in Guernsey listing.)

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ATWOOD ORCHARDS WASHINGTON	76979	10
AVERY FARMS KRIS KRINGLE	84596	8
AYRCLIFF CORTEZ	82804	10
AYRLAND WAR STAR	84280	8
BABE'S TONY	80482	6
BAKER FARM STREAK OF STARS	73805	7
BALSAM LODGE RODERICK DHU, IMP	87190	6
BANNER'S NIFTY BOY 2D	81255	6
BARBERRY LANE BRAE DUKE, IMP	83968	10
BARBERRY LANE BRAE KING, IMP	83967	11
BENAYR BRAVE WARRIOR	62198	2
BLACKWOOD BELLBOY	76507	4
BLACKWOOD BETTER MAN	82562	6
BLACKWOOD MEMORANDUM	75873	12
BLACKWOOD WAR LORD	75003	7
BONNIEDALE BUTTER BALL	75344	11
BONNIE GIRL'S SUN BEAM	73738	7
BRAEHEID SIR KATERFELTO, IMP	87373	7
BRE-Z-AYR DOUGLAS DAN	84218	10
BREADALBANE WAR-CHANCE	77484	7
BROAD LAWN LITTLE ABNER	76610	10
BURNSIDE BARR ADJUTANT, IMP	75245	6
BURNSIDE NEW ENGLANDER, IMP	86168	8
BURNSIDE PORTFOLIO, IMP	86942	7
BURNSIDE TOP RAY, IMP	85280	6
CAPTOR	85643	7
CASTLE BRAE FUTURE HOPE	86433	8
CHARMING PAR	75526	11
CHERRY LAND CHESTNUT'S PRIDE	80348	12
CLARKLAND JIM DANDY	86958	7
CLARKLAND'S MAJESTIC JIM	74656	4
CLARKLAND SPICY BEAVER	84424	9
CLOVER CREST LAST MAN	77942	3
COLD STREAM DON LAWRENCE	84302	8
COLD STREAM GOLDEN LOADER	83672	8
COLD STREAM GOLDEN LOCUS	83667	9
CRESCENT ORCHARDS PLAY BOY	75302	12
CRYSTAL SPRING BEAU GESTE	69240	9
CRYSTAL SPRING HARMONIZER P	67576	2
CYRILLA'S RED MAN OF GLEN-AFTON	69929	9
DAGWOOD OF DELWOOD	81417	6
DANNY DALE HERMAN'S SIR ARTHUR	80591	12
DELSHIRE MAX	86804	7
DESERT CREST'S FASCINATOR	80425	6
DOUGLAS' ALICE'S ARTHUR	76066	6
EDWARD BARR OF JUSTAMERE FARM	77206	9
ELEANOR'S LUCKY BOY	75292	12
ELMKNOWL CHAMPION DOUGLAS	79588	9
ELMSTONE MAN O'WAR	84629	8
ELRAE FARM'S BOB	85241	8
EMINENCE'S LAD OF MONARCH SPRUCE	76739	4
ESQUIRE'S LEDGETOP KING	85151	8
FAIR MEADOWS CARBON COPY	74896	7
FAIR MEADOWS DAIRY JOHN	85066	9
FANNIE'S CHAMPION OF CASTLE HILL	77102	9
FERNHEIM PAR STAR	78504	2
FILLMORE BENEFACTOR	81912	11
FILLMORE INTRIGER	74434	2
FILLMORE NICK	80042	12
FOLLY QUARTERS JIM BROWN	79815	10
FOREST VU KING PIN	84836	8
GALNEY HUGO	80250	12
GATEWAY RED STAR	87410	7
GLEN-AYR OPPORTUNITY'S FIRST MAN	81904	9
GENTLEHILL LOHENGRIN	75516	11
GOLDEN SUN OF WINDROW	86493	8
GOLD PRINCE'S LADDIE BOY	79792	6
GOOD ACRES ADVANCER'S CHAMPION	76572	4
GOOD ACRES AVIATOR	80272	6
GOOD ACRES BOMBER	80269	11
GOOD ACRES RANGER	82477	8
GOOD ACRES SALUTATION	74976	6
GOOD ACRES VALIANT	82478	9
GOOD ACRES VANOAK	75377	2
GOOD ACRES VAN REX	81808	9
GOOD HOPE BUGLAR	84597	10
GOOD HOPE DOUGLAS MCARTHUR	82806	9
GRANDE DASHER'S JIM	80308	11
GRANDVIEW STATESMAN 2D	83487	5
GUY OF KIMBALL FARM	75527	11
HAWKSWOOD'S VICTORY	81858	3
HERMITAGE BARGOWER VICTORY, IMP	85661	12
HERMITAGE LUCKY TOP LINE, IMP	85839	8
HICKORY HILL CAPTAIN	71602	2
HIGH POINT'S SOONER	75446	7
HILDA'S NIFTY BOY YANKEE	82828	9
HOLHOLM EARLY PRINCE	73682	7
HOLHOLM THE DEAN	79672	11
HOOSIERLEA VISTA ABYLA	86018	8
HOPE PEER'S ATOM	81751	6
HYBROOK REPEAL	75675	12
HY-LAND LAD	83352	8
ILLINI MAGNET ARMOUR	79850	10
IROQUOIS GOLDEN ELM	76236	6
IROQUOIS PENGOWER	83477	9
JAY-AYR BUTTERCUP'S CREST	75450	12
JOSEPH OF S. X	84679	10
JUNIATA'S DEFENDER'S CURLY BOY	86007	8
KIRKVIEW PARROT	87465	7
KIRKVIEW SILVER LAD	76068	12
KNOLLHILL FAIR HOPE	85535	10
LANEWAY BILLY BLEND	81248	7
LANEWAY MILKY WAY	79010	5
LANEWAY VICTORY BLEND	80587	2
LEDGETOP APPLE KING	80722	11
LE MOINES POINT RED BARON, IMP	89379	7
LEMOLA KING CLIPPER	79798	10
LIPPITT KENNETH	73082	7
LITTLE EARL OF ROCKY KNOLL	85778	5
LOCUST LANE DAN	85490	8
MAIDEN HILL KING OF CARLOS	80570	11
MAPLEVALE DOUBLE GLORY 3D, IMP	86540	8
MASKA ADMIRAL, IMP	86898	1
MASONIC HOMES NICHOLAS GOBO	76592	7
MASONIC HOMES STRATEGIST	79469	4
MT. HARMON MARC MITSCHER	83272	8
MYERBRAE DEACON	75520	11
NANCY'S ACE OF WINWOOD	86213	8
NESHAMINY ACE	79912	10
NESHAMINY HAWKEYE	83295	9
NESHAMINY INDIAN BOY	80915	12
NESHAMINY JERICHO	80264	11
NESHAMINY JIM	80263	4
NESHAMINY PAST MASTER	84602	9
NESHAMINY POMP	84956	8
NESHAMINY STAR CHAMPION	80259	3
NESHAMINY TRADEMARK	83283	8
NIFTY BOY'S NOBLE	79764	10
NIFTY BOY'S RED SOLAR	82013	5
NOBLE'S DOUGLAS HOP	85802	7
ORCHARD WAR ADMIRAL	81464	3
PENN SPRING STAR LIGHT	80696	11
PENNY'S NONA'S PRINCE OF AYR LAWN	79833	6
PENSTATE SNOW FLOWER LINDY	83389	10
PETER PAN'S LAD	76040	11
PINE CREST MILKMAN	75764	11
POTOMAC TOP'S AGAIN	83116	9
REIDINA FINE ARTHUR	81022	7
REYMANN LINDY 2D	66467	3
REYMANN MISTER DOUGLAS	74038	6
REYMANN MISTER DOUGLAS 5TH	76543	2
REYMANN MISTER DOUGLAS 11TH	79279	6
RIDLEY VALLEY CHAMPION	83618	8
RINGMASTER'S ADVANCER OF SOUTH FARM	83507	9
ROSEBELL'S VICTORY KING	88164	7
ROSELAWN HECTOR	80876	11
SENELAKECA PAT PAT	84978	9
SHARON VIEW EMERALD'S SCOTCHMAN	72194	1
SHIRLEY-AYR MR. AMERICAN	82375	10
SKIP-MONT JERRY	79836	10
SOUTH WOOD ADORE	76789	9
SPICA GIRL'S SON BY LETO	74911	2
SPRING CRESS GOLD FOREMOST	73373	7
SPRING CRESS PERFECTION	79605	6
SPRING CRESS PREFERRED	79606	6
SPRING CRESS PROMOTER	78963	6
STERLINGSHIRE TOP OMAN	79273	6
STRATHBAR DOUGLAS DAN	82591	9
STRATHBAR DOUGLAS PAL	80867	10
STRATHBAR DOUGLAS WARRIOR	74223	3
STRATHGLASS BONNIE PRINCE	77275	9

AYRSHIRE

STRATHGLASS KING	82628	2
STRATHWOLD MALCOM	83894	6
SUNNY AYR DAWN	85072	8
SWANKY GOLD'S HARLEY	80667	11
TINSLEY TIM	83226	8
TINY'S VARSITY KING	74731	7
TOLL GATE HIS MAJESTY	83523	9
UNRUH'S HEAD LINE	77243	7
VALLE VERDE NOBLEMAN	86833	9
VALMOUNT ECHO BOY	81145	3
VEL-AYR WAR MAN 3D	74617	4
VEL-AYR WHITE WARRIOR	79694	10
VISTA GRANDE FOOTMAN	79759	11
VISTA GRANDE MAN OF FORTUNE	76658	11
V. I. S. TINY BOY	75459	6
WENATCHEE GOLDEN CHIEF	85026	8
WHITE MAN'S SILVER WHITE	80285	11
WHITPAIN CHAMPION BUD	83322	9
WHITPAIN GOLDEN JUPITER	75322	12
WHITPAIN ROYAL BLOOD	79185	4
WILLOW GRANGE STATESMAN	79735	11
WINDROW'S GOLDEN BOY	80167	12
WINDROW'S HIGH SCORE	80175	11
WOOD FORD MADCAP	80490	6
WOOD FORD PAYMASTER	76728	7
WOODLAWN JACK'S INVADER	77197	9
YANKSHIRE JIM	85467	5
ZIEG MAN O'WAR PAR	72478	3
ZIEG'S TRIUMPHANT STEVE	84384	8

BROWN SWISS

ACTIVE ACRES JOHNNY	74191	8
ACTIVE ACRES LANCELOT	74961	6
ANNIE'S KEEPER J. B	48945	1
ANN'S DEAN BOY	73504	11
ARBOR ROSE BUD BARBETTE	75034	12
ASTER'S KEEPER OF LEE'S HILL	69557	5
B. ANNIE'S KEEPER J. B	54954	8
BEAUTY BOY OF ED'S ACRES	71757	4
BEAUTY'S ROYAL OF CLOVERVALE	73517	8
BELLE'S MISS BESSIE	75369	5
BELLE'S ROYAL OF NORTHSIDE	57787	5
BELL'S SCOTTIE OF HILLSDALE	73132	6
BENEDALE'S DUSTY	71724	4
BENJAMIN PRODUCTION BOY	84944	11
BESSIE'S MARIE ECHELON	64060	4
BETTY RUBY'S JERRY	68850	4
BETTY'S ROYAL OF UPLAND FARM	62224	8
BING'S PRINCE	57183	12
BLANCHE'S LANNY BOY	73501	10
BLOSSOM'S SWISS YODLER	53873	1
BONNIE'S INKWYL III	66481	11
BOWERHOME BARON MAREB	64437	4
BRADENHURST HARRY	69940	11
BRADENHURST PROGRESSOR	69477	2
BRIGHT'S SWEET MEXZIRA	70727	9
BROWNEY'S VOGEL JACK	48956	6
CAESER OF RIVERSIDE RANCH	72754	6
C. B. SIR BARON	68216	8
CHELL'S HAROLD	70484	11
CHESTER OF DAIRYDALE	65678	11
COLLEGE BOY BUSTER	51590	4
COLLEGE GIRL'S MAJESTY DAN	77352	10
COMMANDER'S NERO OF OSAKIS	76121	11
CORNELL QUEEN RUFUS	70459	11
CORNELL QUEEN WRIGHT	73052	10
DAISY'S ROYAL'S BETTY MAJOR	66415	5
DARLENE'S SUPREME OF SHARON	53716	11
DOLORES' HARRY OF ACTIVE ACRES	68143	6
DONA'S PRIDE BUSTER	57499	12
DOT'S DUSTY BOY	65072	6
DUKE OF CASSELMEAD	67576	8
DUKE OF COLLEGE BRAVURA	70463	11
ECHO'S LADDIE OF BELVADERE	72144	9
ELMHURST MERTON A. C	51694	9
ESTHER'S CARLUS	74262	10
EVANSDALE ADMIRAL	57594	4
EVANSDALE BOUNTY	73875	8
FERN'S PRIVET ROYAL	59620	9
FOREST FARMS ROYAL ROMAN	68169	7
GABRIEL H	73919	10
GALAHAD OF THE LITTLE DIVIDE	74507	11
GENERAL WHITEY OF G. F	79540	11
GRANBY FARMS ROYAL TARZAN	69427	11
GREENHILLS SWISS VICTOR	58232	4
GWENDOLINE'S BLACKSTONE	66753	7
HARBINGER'S PRINCE OF SHARON	66704	7
HARRY'S CHAMPION	75664	9
HAWTHORNE POSTMASTER	68296	8
HENRY'S DELIGHT'S CHIEF	85637	12
HIS ROYAL MAJESTY OF BOWERHOME	68630	10
HYCREST ALBERT S. M	70748	11
HYCREST LEADER	70747	2
ILLINGDALE GAIL DESIGN	69550	8
IRMA'S CAESAR OF OVERBROOK	71427	11
ISAAC'S JACK	38898	2
JANET'S DUKE OF CEDAR VALLEY	52728	10
JESSE BEAUTY OF HIGH MEADOW	77215	10
JUDD'S BRIDGE ANDREW	58252	5
JUDD'S BRIDGE AUGUST	61563	11
JUDD'S BRIDGE BADGER PRIDE	64188	2
JUDD'S BRIDGE BIG BEN	71009	11
JUDD'S BRIDGE BILLIE	68351	8
JUDD'S BRIDGE ELIAZH	60140	2
JUDD'S BRIDGE FERDINAND	68354	8
JUDD'S BRIDGE HARMONY	61565	4
JUDD'S BRIDGE IMPERIAL	68356	6
JUDD'S BRIDGE IMPROVER	62834	4
JUDD'S BRIDGE LYMAN	64877	1
JUDD'S BRIDGE MARTIAL	60137	1
JUDD'S BRIDGE MEL	66101	11
JUDD'S BRIDGE MERCURY	60138	1
JUDD'S BRIDGE SQUIRE	57704	2
JUDD'S BRIDGE STAR	65397	1
JUDD'S BRIDGE WARRIOR	68353	8
KATIE SCHLUMP'S MAJESTY BOY	61855	6
KEEPER OF AVON VIEW	65607	11
KEEPER'S BETTY JUNIOR	78432	8
KEEPER'S BOY OF LEE'S HILL	65327	6
KEEPER'S CYNIC OF LEE'S HILL	71764	8
KEEPER'S ROBUST OF LEE'S HILL	71763	2
KING'S GRANT COUNT	69653	6
LABERIUS' AMBASSADOR OF L. S	68251	12
LASSIE'S BARON OF OWAHGENA	56620	5
LASSIE'S HARRY J. B	69546	8
LEE'S HILL HORATIUS	67522	6
LEE'S HILL KEEPER'S KINSMAN	72896	9
LEE'S HILL LIBERAL	71762	5
LEE'S HILL STARLINGS KEEPER	67525	9
LEE'S HILL WHIRLAWAY	52640	1
LILLY'S SANDRA ROYAL	57733	12
LIZZIE'S DALE OF NEVARD	71613	9
LORENA'S SAMMIE DESIGN	73013	8
LUCY'S BOMBER OF HILLSIDE	65253	11
MABON'S CHRISTY F	76731	11
MAJESTY BOY'S JEFF	53494	4
MAJOR HARRY OF BONNIE VIEW	68537	11
MAJOR'S VIRGIL OF HAZEL-MAR	66561	4
MANDARIN OF LAUREL RIDGE	69864	4
MAYFAIR MARGIE'S COLONEL	68741	8
MAYOR BETWYL	55480	5
MAY'S BARBETTE J. B	49500	6
MAY'S QUICKSILVER CADET	71069	10
MEADOW VIEW ROXIE H	70314	6
MICHIGAN BERTHA'S VOGEL	66763	11
MINNIE'S LADDY BOY	64212	9
MONONA MAJOR	58545	6
MT. AUBURN BARON	63238	4
NANCY'S MAIDEN BOY	54975	6
NELLIE'S FOXIE JOHN B	67937	1
OAKLAND ROYAL AMBASSADOR	68144	4
ORANGEVILLE GALLANT'S TAURUS	69978	5
OSTVALE'S BARBARA'S FRIDAY	72779	9
OSTVAL'S FILLER UPPER	66934	1
OSTVAL'S FRIDAY'S WALDO	73063	10
PALU B. OF LAUREL RIDGE	70409	4
PANSY'S TARTAR OF FENLEA	59132	9
PEARSON'S SWISS IMPROVER	73988	4
P. J.'S ARCHIBALD	68959	11
PLAIN ROYAL OF AVON VIEW	48892	2
PRAIRIELAND PRINCE	67973	7
PRINCE DELANO	67993	5
PRINCE OF BRANT	64946	4
PUNCHINELLO'S PIRATE	67219	7
RITOLA'S LINDY OF JUST-A-MERE	53341	4
ROYAL ARLENE'S JESPER OF R. H. Y	70652	11
ROYAL MACARTHUR OF LEE'S HILL	59815	4
ROYAL'S ALADDIN OF LEE'S HILL	61381	6
ROYAL'S CRUSADER OF LEE'S HILL	67524	7
ROYAL'S SINBAD OF LEE'S HILL	53755	12
RUTH QUEEN PRINCE LAD	67306	4
SAMMIE OF YOUNKER HOMESTEAD	53941	4
SIBLEY'S GAIL ROYAL	68104	8

BROWN SWISS

SIBLEY'S ROYAL JEROME	68106	8
SIR MICHAEL OF LEE'S HILL	66085	10
SNOWBALL'S KEEPER'S TOBY	75686	5
SNOWDALE'S GEORGE SANTA CLAUS	77635	9
SPRING VALLEY BRUCE	75282	4
SPRING VALLEY CHARLES	59147	12
SPRING VALLEY COMMANDER	63381	10
SPRING VALLEY DIPLOMAT	**72127**	**11**
SPRING VALLEY MAESTRO	72126	8
SPRING VALLEY VERN	77508	6
STANWIN EAGLE	78867	4
SULLIVAN FAVORITE DIRECTOR	71536	10
SUNSET VIEW ATOMIC	71559	11
SWISS TOWN RONALD	69335	11
TARTAR'S FENLEA ORA	67182	8
THE LAIRD OF LEE'S HILL	71151	5
THE KEEPER OF LEE'S HILL	55163	9
THE SULTAN OF LEE'S HILL	72115	10
TONIE'S CHIEF	71802	10
TSCHIERVAS OF LAUREL RIDGE	69867	8
VALERIAN'S BARON	67478	11
VALLEYHURST MOLLY'S ROYAL LAD	70221	9
V. B. TEX JANE INDIAN	67191	8
V. B. TEX JANE PRIDE	65915	11
V. B. TEX JANE SILVER	72949	5
VICTORY'S BOB BEN	77661	10
VINCENT MYRTLE'S CARL	72587	11
VIOLET'S ROYAL	65463	11
VOGEL'S BOAST OF WINNIE	66658	7
WALHALLA IVANHOE AVON	65416	4
WALHALLA POMP WHIRL	67198	8
WALHALLA SPOTLIGHT WHIRL	71920	5
WALLACE AGAIN OF ELLERSLIE	45685	5
WALLACE'S JERRY	80277	9
WOODMORE COMMANDER	65502	11
YODLER'S JERRY	65910	4
ZEPHYR OF FENLEA 15TH	57606	5
ZONWARD E. OF ARCANUM	59430	10

GUERNSEY

ALLTONIA DEWEY	366718	10
ALPHA HARDWICK'S ROMULUS	371883	4
AMBER'S HERO OF WEST STAR	390511	9
AMES ADMIRAL	375782	9
ANTIETAM LEADER'S PIONEER	379514	10
ANTIETAM PRINCE VALIANT	359885	3
ANTIETAM SHEIK	314367	2
ARGILLA BEACON	338835	3
ARGILLA DIRIGO	309691	4
ARGILLA GLEN	368136	6
ARGILLA VERMONTER	345960	12
AUER MODEL'S VICTORY	401566	11
BARBIAN PROVINCIAL	374093	11
BELSPRING'S MAXIM PRINCE	333743	12
BETHANY FAVOR'S PETERKIN	361955	6
BETHANY WISTAR'S FAVOR	375111	6
BETHANY WISTAR'S ROYAL VALOR	361959	3
BETSY'S RIVAL OF SPIRIT VIEW	363666	6
BETTY'S SIR GALAHAD	391321	9
BIG MEADOW RELIANCE	324110	1
BLAKEFORD CONTROL	356295	4
BLAKEFORD FACTOR	271648	4
BLAKEFORD GENERAL LEE	359916	3
BLAKEFORD LUXOR	346052	11
BLAKEFORD SULTAN	359919	9
BLAZER'S BUTTERFAT COUNT	338799	2
BLOSSOM'S SAILOR BOY SUPREME	328219	11
BOBIN OF ROBIN HILL	411287	7
BOG MEADOW JUNIOR CHIPS	415186	7
BOG MEADOW NOBLE	344932	9
BONNIBELL MERRYMAKER	329673	9
BOULDER BRIDGE CHEERIO	363632	3
BOULDER BRIDGE COMMENTATOR	359066	1
BOULDER BRIDGE CONQUEST	354611	3
BOULDER BRIDGE CRUISER	350370	4
BOULDER BRIDGE FOOTPRINT	372372	4
BOULDER BRIDGE FORWARD	357044	4
BOULDER BRIDGE MACBETH	384338	11
BOULDER BRIDGE OPTIMIST	330246	12
BOULDER BRIDGE ORACLE	340809	11
BOULDER BRIDGE PEER	385214	5
BOULDER BRIDGE PREDICTION	357045	11
BOULDER BRIDGE REGALIA	408765	10
BOULDER BRIDGE SWAMI	378833	10
BOULDER BRIDGE TRIBUTE	339328	11
BOULDER BRIDGE VICTOR	393396	6
BOULDER BRIDGE YANKEE	375584	4
BOULDER KNOLL HEARTSEASE KIM	403296	9
BOURNEDALE GENERAL HERMES	354084	2
BOURNEDALE MAXIM'S FROLIC	360076	6
BRIAN BORU KING'S MASTERPIECE	336587	1
BRIGHT LAD'S ANCHOR	331374	11
BROAD HILL PROSPECT	400851	9
BROAD HILL TRAVELER	380406	11
BROADWATER TUMBLE	320814	6
BROOKDALE C. SHOWBOY	359496	6
BURTON LANE'S SARGON GLAMOUR	327957	11
BURTON LANE'S SUPREME KING	376538	9
BURTON LANE'S SUPREME LEIGH	378211	8
BURTON LANE'S THOR'S NORRIS	403526	11
BUSTER OF SUNESLOPE	245555	2
BUTTERFAT BLAZER'S PLUTOCRAT	334587	3
CAPTAIN R. OF PRESTDALE	374688	11
CAROLER'S TRAVELER	353250	7
CAROLINA CLIMAX	351444	6
CAUMSETT AJAX	373403	11
CAUMSETT DEERSHORN	353206	7
CAUMSETT OSIRIS	356939	9
CAUMSETT SAFEGUARD	342643	9
CAUMSETT VICTORY	312528	2
CAUMSETT VOLTAGE	324042	8
CENTURY FARM BETTY'S JUPITER	411535	9
CESOR MAXIM'S DORAN	383789	5
CESOR MURIEL'S ELBON	366833	6
CESOR REMUS MAXIM	346870	4
C. F. 'S MERRY ROMULUS	327439	11
CHALLENGER'S CHIEF	342848	12
CHAMBERLIN FARMS FOREMOST	357544	4
CHARLESCOTE HERO	354326	5
CHARLESCOTE PANORAMA	328741	3
CHATTEL'S HOLLISTAR	374652	11
CHEDCO ESCORT	348120	1
CHEDCO FORWARD	380178	8
CHEDCO HURRICANE	358092	12
CHEDCO LEXINGTON	368133	11
CHEDCO PILOT	355609	3
CHES MAR ZOREL'S PREDICTION	398983	7
CHICONA PHILOTAS	343734	9
CHICONA PIERRE	360524	2
CHUB HILL PHILIP	368449	6
CHURN CREEK'S COUNTRYMAN	413632	6
CHURN CREEK'S HIS HONOR	342769	12
CHURN CREEK'S HONOR'S DESIGNER	375299	9
CHURN CREEK'S VALOR'S NOBLE	397001	11
CIRCLEVIEW REGAL	359070	3
CLA-ORE BUTTERSCOT	396616	10
CLARISA'S SECRET PRINCE	369687	7
CLEAR SPRINGS MAJESTY'S MAXIM	390097	9
CLEAR SPRING'S SCARLETT MAXIM	335134	12
CLERMONT DICTA PRINCE	383816	10
CLOVER GLEN MONARK LAD	418316	9
CLOVER WREATH REVELLER LAD	329133	11
CLO-VISTA DAN	416911	12
COLDSPRING'S BEAUTY'S ARCHER	391225	7
COLDSPRING'S BEAUTY'S COUNT	355844	4
COLDSPRING'S B.R. ROMWICK	396897	7
COLDSPRING'S B. R. SLOGAN	375197	10
COLDSPRING'S HARDWICK'S HERALD	381610	12
COLDSPRING'S ROMULUS AMBITION	375198	10
COPPER'S KING OF WHITE PLAINS	355615	11
CORONATION COMMANDO	362775	10
CORONATION REFLECTOR	251754	1
COURT MANOR RUTHLESS	346790	11
CROASDAILE'S MAXIM'S INVASION	351822	10
CROASDAILE'S PRINCE RUPERT	327198	10
CROWN PRINCE'S SAILOR	361782	10
CURTISS CANDY DISTINCTION	375473	11
DAVISSON FARMS ROY	337537	4
DEERSHORN FASHION LAD	390189	4
DEERSHORN FOREMOST KING	378978	9
DELPHI DELL MAX	361654	11
DIAMOND T KING'S CHALLENGER	361025	6
DOO DROP'S MAJOR	371769	11
DORVILLEE LAD'S LADDIE	329420	11
DORY'S PROGRESS OF GLADEDALE	335596	3
DOUGLASTON BARON COLLECTOR	354571	4
DOUGLASTON BARON GAGE	371444	8
DO-WELL BUTTERMAKER	357070	12
DUANE OF MEADOW BROOK	352932	6
EASTLEIGH MASTER	330484	11
EASTMAN PRISCILLA'S PAT	341503	1
ELDERBROOK'S REX	329418	11
ELLWOOD LA RUDY	355250	9
ELMCREST ARMISTICE	383876	9

GUERNSEY

ELMWOOD FARMS ROYAL MARCUS	366742	11
ELMWOOD GOLDIE'S GRANDEE	393411	10
ELMWOOD GRANDEE'S ERIC	392992	10
ELMWOOD STAR'S GRANGER	372369	2
EMORY'S BILLY BOY	317026	3
ETH-MEAD AMBITION	387166	5
ETH-MEAD CORONATION DUKE	333402	12
EVELYN'S PRIDE CHAMPION	390312	5
EVERGREEN RILMASS' ZERO	328254	7
EVERGREEN'S BUTTERFAT CHAMPION	331137	3
EVERGREEN RUDY	377396	11
FAIRLAWN ACTOR'S ICHABOD	362353	9
FAIRLAWN H. HUSTLER	341328	6
FAIRLAWN MAXIM'S INVADER	353084	3
FAIRLAWN MAXIM'S JEFF	376465	12
FAIRMOUNT MASTER'S DUKE	370567	7
FAITHFUL'S VAGABOND	309498	3
FARETTI'S FARM ROYAL PRINCE	325521	3
FAR WEST RUBEN	383124	5
FENN HILL BOB	350608	6
FIRESIDE CONTENDER'S CADET	347181	7
FLOBEN MASTERFUL	373243	12
FLYING HILL ALERT SENTINEL	367322	11
FLYING HORSE CLARA'S GENERAL	390340	11
FLYING HORSE MASTER'S DON	359246	10
FLYING HORSE GOVERNOR	300012	3
FLYING HORSE MASTER'S ROYAL	344748	12
FLYING HORSE RULER'S FASHIONER	373139	12
FOREMOST ACME 20TH	387748	9
FOREMOST ACME 25TH	400111	10
FOREMOST COMET 2D	362954	5
FOREMOST CROWN PRINCE 2D	355672	11
FOREMOST FARM FIELDS	333960	12
FOREMOST MAY ROYALTY	376230	3
FOREMOST ROYAL MERCURY	314153	11
FOREMOST ROYAL VALOR 13TH	372848	12
FOREMOST ROYAL VALOR 18TH	377689	9
FOUR LILAC'S GOLDEN ACTOR	347548	12
FRA-MAR PHARAOH	298216	3
FRANCHESTER HANDY MILKMAKER	392949	4
FREER ACRES BEAU	343716	7
FRIENDSHIP NOBLE GEORGE	331262	11
FRITZLYN MARGUERITE'S KING	355426	11
GALLANT NOBLE OF KREA LAWN	358118	9
GALLIO KING	354593	9
GARDENVILLE CHAMBERLAIN	364311	11
GARDENVILLE CHANCELLOR	364312	11
GARDENVILLE CORONATION KING	329184	7
GARDENVILLE KING'S ALEXANDER	364313	6
GARDENVILLE KING'S CHARLES	386729	11
GARDENVILLE KING'S FANCIER	348351	3
GARDENVILLE KING'S HEIR	385581	5
GARDENVILLE KING'S LEADER	404415	5
GARDENVILLE KING'S ROSENE	381399	5
GARDENVILLE KING'S ROYAL	401584	11
GARDENVILLE SUPREME VALIANT	404416	10
GAYLORD'S MAGNATE OF FORTUNE	328579	11
GAYLORD'S SQUIRE'S BANNER	343853	12
GAYLORD SQUIRE'S MAXIMUS	374436	9
GAYLORD SQUIRE'S NONPAREIL	343846	9
GAYLORD SQUIRE'S PRODIGY	387334	9
GENIUS' VENDOR	351862	4
GLAD ACRES ROYAL'S JUPITER	390507	11
GLANBURNIE ROYALIST	363380	4
GLENBURNIE CHARMER	333205	12
GLENBURNIE LEE	334637	12
GLENCLIFF BARON	377032	9
GLENDA'S MAGNET	327465	12
GLENFERN VIOLET'S CHIEF	352859	3
GLENMARY'S HEIR	363763	10
GLEN-RU VICTORY	374646	10
GLENSMERE'S KING BEE	376204	5
GLENWATER DON	357746	9
GLUCK FARM SAILOR KING	384140	10
GOLDEN ADELINE'S MODERN	403106	8
GOLDEN COUNT PHARAOH	384914	9
GOLDEN REALM I. J.'S JUNIOR	387951	9
GOLDWOOD DOCTOR	328186	11
GOOSE VALLEY LIEUTENANT	384792	9
GOVERNOR'S MARS	305490	2
GRACELAND BUNNIE'S MAXIM	393755	9
GRACELAND MAX MAXIM	345483	9
GRASSLAND LANANDY	362469	4
GRASSLAND VALLE ELECTRON	329902	10
GREEN MEADS COUNTY VALIANT	288160	3
GREEN MEADS DESIGNER	290649	4
GREEN MEADS KING FAVOR	328079	11
GREEN MEADS LEVITY VINDICATOR	400274	11
GREEN MEADS WARDEN	251281	3
GREEN MEADS WIN-KING	339213	2
GREEN NEEDLES TOOT	387791	9
GREENTREE CAESAR'S ROSE KING	375896	2
GREENWAY CAVALIER	365783	2
GREENWAY HARVESTER	368597	4
GROTON HOUSE CAESAR'S PENN	341646	2
HAASELAND VAGABOND SUPREME	401638	10
HARMONY HOLLOW HELIOS	384184	5
HARTZELL'S MINUET'S WISTAR	379608	8
HELENDALE OSCAR'S MAJOR	371247	12
HERSHEY PAXTANG GOVERNOR	399663	10
HIGH MOWING DIAMOND TRUBIE	362063	7
HIGH MOWING PARATROOPER	364819	2
HILL GIRT CHERRY CHEVALIER	352092	7
HILL GIRT MAY ROYAL	395847	10
HILL GIRT ULTRA PRINCE	368632	4
HOLCOMB'S PEERLESS VICTOR	365001	4
HOLLY FARM CEDAR	358987	6
HOLLYLAWN'S COUNTRY SQUIRE	368373	5
HOLMEAD ROYAL KINGMAKER	356602	11
HOMELAND HOMER	342397	11
HOMELAND PRODUCER LAD	379601	8
HOMINY HILL CORONATION KING	407568	10
HORSE SHOE F. SOUVENIR	349633	11
HORSE SHOE'S CONRAD'S VALIANT	370032	9
HOWLAND NOBLEMAN	393407	9
HUFF'S HILL ALICE'S KING	357600	11
IDEAL CHIEFTAIN	379863	4
IDEAL'S KING EDWARD	250188	12
IDYLBROOK CARIB'S SQUAWLOCK	346295	9
IOWA HI-ACRES MERRY MAKER	333495	6
IRA'S ITHACAN	397967	7
JO-BE CHALLENGER'S MELD	396701	10
JULIA'S DENNIS OF WILDWOOD	332856	3
KELLOGG MAXIM BARTH	381357	3
KENFLEUR'S FLAME ALERT	344679	12
KENLOH FARM DUTCH	351421	6
KENOLIE'S BRIGADIER	370339	9
KILDARY GOLDIE'S TROUBADOUR	329567	11
KING FOREMOST FERDINAND	364754	11
KING OF ARARAT GUERNSEY FARM	392494	1
KLONDIKE HOLLIBARON	364305	9
KLONDIKE HOLLIMOST'S COUNT	376374	10
KLONDIKE KAILAS	336871	6
KLONDIKE KLIMAX	364307	8
KLONDIKE LUCKY BOY	355018	6
KNEIPP SPRING FLORA'S COLONEL	358003	11
KREA LAWN NOBLEMAN	386467	5
LANCRESSE MAJESTY	404737	12
LANGMORE PRETOR'S IDOL	362407	11
LANGVALLEY BOW AND ARROW	374196	10
LANGVALLEY MEADOW DUDE	353790	6
LANGWATER BADGER	356692	12
LANGWATER PLAYBOY	363555	3
LANGWATER COUNTRY STEADFAST	361492	10
LANGWATER LORD RICHMOND	372633	12
LANGWATER PETE	340129	9
LAWNSETT'S BOB	339434	9
LEAHAVEN AJAX'S HAPPY	342231	11
LEAHAVEN MAXIM BUD	381461	10
LENEWEE HEARTBREAKER	389615	9
LETSDOBETTER MONARCH LADDIE	372737	6
LETTY'S COLONEL OF AITKIN	383634	2
LEVITY'S HECTOR	373280	12
LIBENSAM CORRECTOR	359923	6
LIBERTYS SIE	340789	12
LINCOLN CHARMER	308118	3
LINCOLN LILYVALE	340762	2
LISETER KING	356626	11
LONE CREEK NOBLE KING	393646	9
LONE CREEK NOLA'S GENERAL	365493	5
LONE OAK QUEEN'S MAXIM	391438	11
LONGACRES SAINT BERNARD	315274	12
LUCILLE'S FELIX	403571	8
LUXERIN CHEERLEADER'S ARCHER	363535	3
MAGIC NOLAND OF EVERGREEN	389677	10
MAGNATE OF MT. PLEASANT VIEW	329942	11
MAID'S MAJESTY OF GLEN FLORA	341233	12
MAPLE GROVE'S WARRIOR	318672	10
MAPLE LANE LUCKY'S LADDIE	319865	12
MAPLE LAWN'S LEADER KING	326165	3
MAR-MAX CAPTAIN LEE	355096	9
MARTHA'S PETERKIN SCOTTY	374154	11
MA-RU MEADOWS MONARCH	366170	5
MASHER'S MANOR MASTER	365578	11
MAXIM'S LA NOCE HOLLISTON	320002	6
MAX'S PROSPECT OF SARTARTIA	327671	11
MAYWOOD ROYAL LEADER	399883	11
MCDONALD FARMS D. KEMAH	392818	9
MCDONALD FARMS ESQUIRE	333443	12
MCDONALD FARMS FERDINAND	294228	3
MCDONALD FARMS GLAMOUR	319076	3
MCDONALD FARMS HUNTER	331790	10

GUERNSEY

MCDONALD FARMS INDENTURE	354788	8
MCDONALD FARMS INDICATOR	349257	9
MCDONALD FARMS INHERITOR	353834	12
MCDONALD FARMS JARRETT	360265	9
MCDONALD FARMS JETHRO	362490	10
MCDONALD FARMS JOE	360269	11
MCDONALD FARMS JOFFRE	376428	10
MCDONALD FARMS KEENE	387107	TO
MCDONALD FARMS KEYNOTER	384104	4
MCDONALD FARMS KING DOR	381865	4
MCDONALD FARMS KING KEN	391987	10
MCDONALD FARMS LONDON KING	356523	7
MCDONALD FARMS MISSOURI KING	384112	9
MCDONALD FARMS PREDICTION IDEAL	384106	9
MCDONALD FARMS PRE EMINENT	403128	11
MCDONALD FARMS PRE KELVIN	391988	9
MCDONALD FARMS VALOR LEON	394517	10
MCDONALD F. PREDICTION EMERALD	356418	11
MCKENZIE MEADOW LANCER	398099	10
MEADOW-GOLD R. COUNT	416942	4
MEADOW LANE MAJESTY	375734	10
MEADOW LODGE CLIMAX'S ROYAL	324676	2
MEADOW LODGE CLIMAX'S SAULTAN	338966	2
MEADOW LODGE KING'S BUGLER	376019	12
MEADOW LODGE KING'S MASTER	330129	11
MEADOW LODGE KING'S ROYAL	302147	9
MEADOW LODGE KING'S SUPREME	373572	10
MEADOW LODGE KING'S WINNER	325685	4
MEADOW LODGE TEMPLAR	330128	10
MEADOW LODGE TRUMPETER	383405	9
MEADOW SPRING ALERT	356399	11
MEREDITH TILLARION	303016	7
MERRY ACRES ROCKET	366924	10
MIDVIEW MAJESTY'S INDEPENDENT	358440	9
MISHICOT NINA'S DICTATOR	410573	7
MITHOEFER'S SUPREME	356016	6
MONARCH'S CHALLENGER'S KING	401529	8
MONITOR ACE OF TWOECHO	392772	7
MOREAU FARMS PRINCE	387683	10
MT. ARARAT ROYAL FORESIGHT	393236	10
MT. FAIR MR. DENT	389951	9
MUSCIO LANGWORTH AMBLER	357694	11
N. J. E. S. MARVEL FLORINA LIVELY	333965	4
NOBLEMAN'S LAD OF FRENCHVILLE	355596	10
NORGERTS GEM OF ROLLING ACRES	395200	10
NORMANDY SENATOR	374069	5
OAKHOLM'S HEDGES PILOT	352107	3
OLD ADOBE PRINCE VALUE	367686	12
OUTLOOK HILL'S BALDWIN	372915	12
OUTLOOK HILL'S CHIEFTAIN	343690	10
PETERS' BENEFACTOR SENTRY	341456	7
PHAROS BARON ROSS	380040	8
PHAROS BORDER KING	313762	11
PHAROS KING WATCHMAN	362049	9
PHAROS ULTRA BARON	316471	10
PINE BROOK FARMS RUTH'S ROYAL	385457	9
PINEBROOK NOBLENIGHT	358912	3
PINE MANOR CHEROKEE	333520	12
PINE MANOR KINGS MARVEL	331350	11
PINE MANOR KING'S THOR	347184	10
PINE MANOR KING'S VANGUARD	360836	12
PINE MANOR MELODY LAD	333522	12
PINE MANOR ROYAL PARAGON	283950	9
PINE MANOR TRIUMPH	324380	9
PLEASANT VIEW JEWEL'S VAGABOND	362829	5
PRINCE FOREMOST LEVITY	405733	11
PRINCE OF BRAUN FARM	359596	6
QUAIL ROOST BRIGHT RAIDER	382655	8
QUAIL ROOST LUCKY PRINCE	351515	3
QUAIL ROOST NOBLE YEOMAN	381936	3
QUAIL ROOST ROYAL MAJESTY	385694	11
QUARRY VALLEY'S RATTLER	342895	11
QUOEXIN WOODMAN	327875	11
RANCHO NICASIO LAD'S SUPERB	376605	5
RANSOM ANGEL'S ADMIRAL	313903	10
RANSOM PATRICIA'S PILOT	355557	7
RASMUSSEN FARMS DYNAMITE	356878	10
RED FOX ORATOR	354922	6
RED'S LAD OF KENNAN	341929	9
RESOLUTE'S PRINCE MAXIM	360935	9
REVILO COLONEL'S MARVEL	388963	10
REX CHIEF	366730	9
REX'S EXULTED OF MT. ARARAT	366062	3
REX'S ROYAL COLONEL	349574	9
R. F. 'S ROMULUS' DUKE	359485	12
RIEGELDALE BEN'S BARONET	357145	11
RIEGELDALE CONQUEROR'S BARON	350939	12
RIEGELDALE CONQUEROR'S EMORY	341345	11
RIEGELDALE EMORY'S MASTER LAD	341346	11
RIEGELDALE EMORY'S MOONLIGHT	310199	4
RIEGELDALE EMORY'S RADIANT	319987	5
RIEGELDALE EMORY'S REX	345412	12
RIEGELDALE EMORY'S VALOR	410133	11
RITA'S ROYAL OF HICKORY GROVE	328891	11
RIVEREDGE ALERT'S DAWSON	310317	4
RIVEREDGE MAJESTY'S PREMIER	360053	10
RIVEREDGE VALDOR'S LAIRD	360055	11
RIVEREDGE VALDOR'S PRETOR	360054	5
RIVEREDGE VALDOR'S PRINCE	357661	11
ROCK CREEK CHAMPION	309337	2
ROCKINGHAM PERT	398732	10
ROSEBUD DEVOTION	342809	2
ROSEBUD FARM YANKEE	407144	8
ROSEBUD'S MAXIM'S KING	304122	4
ROSENEATH LASSIE'S LADOCK	395047	6
ROSEWOOD CRESCENT'S GENERAL	349476	9
ROSIE'S PRINCE BELMONT	382153	5
ROYAL NOBLE GOVERNOR	421969	9
ROZELYN'S V. JAY	396807	10
ST. ALBANS ACTOR GRANDEE	404877	3
ST. ALBANS ACTOR'S VALIANT BOY	372884	6
ST. ALBANS GLAMOUR'S MARK	386644	9
ST. ALBANS VALIANT HEIR	319205	10
ST. JAMES DUKE'S GOVERNOR	341131	11
SANFADAIR AITKIN	389820	9
SANFADAIR CORENE'S DUKE	392905	4
SANFADAIR HAYWARD	375623	5
SANFADAIR KENYON	375622	10
SAVERY'S SONOGRAM	364494	10
SCHONOWE RELIANCE'S CECIL	396884	10
SCHRAGGCREST ABLE SHEIK	410255	10
SECO'S L. H. MASTERPIECE	373903	4
SENORITA'S CAVALIER	334849	12
SENRAB ARISTOCRAT'S PREMIER	389220	10
SENRAB'S PRINCE'S MONARCH	354073	9
SHADYNOOK CORSICAN	343196	12
SHAMROCK ERIC	310696	9
SHEPPARD FARM'S SENATOR	364599	3
SHORELAND COURAGEOUS	356852	11
SILVER FOREST ATTENTION	303850	6
SILVER HILL'S MAJOR	361451	6
SIR JOHN RILMA	219344	2
SIR OSCAR LEE	384219	5
SKYLINE CHALLENGER'S IDEAL	371681	9
SKYLINVUE HEARTSEASE LAD	396123	5
SNOWBALL'S JASPER OF C. B	379215	12
SOLITUDE'S SEAMAN FIRST CLASS	342776	12
SONNYBROOK SOVEREIGN	334468	12
SOUTHAMPTON CONQUEST SELECT	334028	12
SOUTHAMPTON MAXIM	340511	9
SPAR HILL GENERAL ARNOLD	331296	11
SPAR HILL KINGS VICTOR	374901	5
SPAR HILL MERRILY'S KING	340907	12
SPAR HILL ORCHID'S KNOBBY	353113	4
SPAR HILL ROBIN HOOD	346704	12
SPRING HILL'S FREDDIE LAD	353077	6
SPRUCE SHADOWS STEADFAST	380679	11
STAR OF CLOVER WREATH	392007	7
STAR VALLEY G MAN	409884	7
STEDE WELL'S LEA	387836	11
STEPHENSTEAD'S CHAMPION	390540	10
STERLINGOLD CADET	343525	3
STEVE OF CHESTER	339124	2
STRATHBRAN TOJO	395463	9
STUART VIEW PHILLIP	361371	3
STUART VIEW SPENCER	372154	5
SUN-BLEST FARMS DEAN	378705	11
SUN-BLEST FARMS ENSIGN	369069	11
SUN-BLEST FARMS GAY KNIGHT	376932	12
SUN-BLEST FARMS PERFORMER	404005	10
SUNNY LEA LEVITY DUKE	341645	7
SUNNY SIDE'S SIR JOHN	394995	10
SYCAMORE VALE GENTLEMAN	375059	5
TARBELL BRIGHT EUGENE	352461	2
TARBELL BRIGHT LEGEND	396598	10
TARBELL FARMS PEERLESS LAIRD	333764	4
TARBELL GAY ANTHONY	388784	7
TARBELL GAY HERO	384288	9
TARBELL PEERLESS ADJUTANT	386211	9
TARBELL PEERLESS DEMONSTRATOR	372034	2
TARBELL PEERLESS KING	393013	10
TARBELL PEERLESS LANDSMAN	360244	11
TARBELL PEERLESS LEGIONNAIRE	383553	8
TARBELL RADIANT LEGACY	388586	9
THEODORE OF CHESTER	352405	6
TRAMORE WONDER LAD	376138	12
TRAVELER OF GOLDEN GLOW	326136	2
TRUMPETER OF WALTONA	374291	10
TWIN-HART PETER PAN	362105	11
TWIN LAKES CHUM	372892	12
TWO BROOK'S DORINE'S BUTTERFAT	351501	2
U. OF M. LA NOCE MAXIM	382936	11

GUERNSEY

U OF M MAXIM'S COMMANDER	383038	1
VAGABOND'S RADIANT	354354	10
VALET'S HERCULES	357250	5
VALIANT OF THE OAKS FARM	333200	3
VALLEY GEM PASTEUR	356077	4
VALLEY GEM VALIANT	384491	11
VALLEYLAND DAIRYBOY	396074	7
VALLEYSIDE SEQUEL BUTTERFAT	397663	11
VALOR'S PROSPECT	329851	11
VAUGHAN'S LUCKY STRIKE	345513	3
VESUVIOUS M. OF PRESTDALE	386820	1
VIKING M. OF PRESTDALE	386924	10
WALDORF LORD MARSTON	354366	9
WALLIS'S SQUIRE VALMEAD	350645	9
WANDAMERE DEMONSTRATOR	381534	5
WANDAMERE JEAN'S BUILDER	386365	10
WELCOME IN AMBITION	359898	11
WELCOME IN CHUM'S FUTURE	367518	12
WELCOME IN COUNTRYMAN	366899	9
WELCOME IN FOREMAN	383103	8
WELCOME IN JOSIE'S FORWARD	366049	11
WERT OF ROAD VIEW	393569	7
WESTERN GLOW LANDON	346984	7
WESTERN GLOW LEADER	297701	2
WESTERN GLOW MAN O'WAR	3 4072	11
WESTERN GLOW MARYANN'S ROYAL	370279	5
WESTERN GLOW ROYAL TRAVELER	355994	11
WETHERSFIELD COLORADO	361897	7
WETHERSFIELD HEADMAN	376578	10
WHIMSY WISTARIA'S WHITE OAK	364266	2
WILDWOOD SANNA'S RUFUS	353945	7
WILLOW BROOK'S ADVANCER	397248	7
WILLOWMERE EMANUEL	341374	7
WOODACRES BANDLEADER	393037	10
WOODACRES ROYAL COURAGEOUS	343298	9
WOODACRES ROYAL HOLLISTON	351432	7
WOODACRES ROYAL LEVITY MASTER	358690	9
WOODACRES ROYAL PHILOSOPHER	382421	8
WOODACRES ROYAL SHEIK	387075	10
WOODACRES SUPREME BARON	372155	12
WYCHMERE GALLANT PASQUAY	375225	9
WYCHMERE NOBLE KINSMAN	380662	4
WYEBROOK SCHOLAR	328181	11
YELLOW CREEK KING'S NOBLE	391470	8
YEOMAN'S RAIDER	307293	3
ZENDA MODESTY'S ARNO	308548	3
ZINNIA'S MAXIM OF FAIRVIEW	328493	11

HOLSTEIN

ABBEKERK DE KOL FAYNE LADDIE	990740	8
ABBEKERK ORMSBY FOBES OLLIE	973954	5
ABBOTT FARM VEEMAN PRIDE	926167	7
ABEGWEIT TOUCHSTONE	971609	10
ABINGWORTH MONTVIC R A EMPEROR	966362	8
ACHILLES HARTOG HUSTLER	975762	5
ADMIRAL JOE KING	982245	9
ADMIRAL KING FOBES	789084	4
ADMIRAL OLIVER POSCH	935131	11
ADMIRAL PRILLY BURKE FOBES	947963	4
ADOHR JOHANNA AJAX	853792	12
AIRLINE FARM PONTIAC BELLE BOY	1004960	2
A J B BEAUTY FOBES	992344	11
ALCARTRA LAUXMONT PIEBE	992751	8
ALDEN DELL M B B DEAN	860678	9
AL-ESTHER WINDSOR COLANTHA PEDRO	942306	7
AMBASSADOR GOVERNOR SEGIS PONTIAC	939737	10
AMES PREMIER ACE	908491	6
ANDREAS MARATHON DEAN	940961	7
APPALACHIAN MOOIE HOMESTEAD	890293	6
APPLERIDGE HARRY CHIEFTAIN	994182	10
ARBOLAWN ORMSBY CHICKIE INKA	926479	7
ARDEE HOMESTEAD SEGIS	1011354	6
ATWORK EDEN BOB	1005736	9
BACK-ECHO ROYAL GEORGE	930749	7
BAIRDLEA STANDARD VAR	925659	10
BAKER FARM OLIVER	901782	9
BAKER SOVEREIGN ABBEKERK	995919	4
BARRSON GERALDINE MAY KING	800738	4
BAY STATE DAUNTLESS DEWDROP	920411	7
B D I GAINO MASTER	969897	8
B D I GALLANT KNIGHT	964281	2
B D I GALLANT RULER	964278	10
B D I GLOBAL ARTIST	969899	10
B D I GRAND GAMBLE	985717	10
BEAUREGARD LEDA ORMSBY BENNIE	1063954	7
BEECHLYN SIR BESSA DOUG KING	980386	10
BELLE CREST ADMIRAL AL - TWIN	883689	2
BELLEHOLM PRIDE DEACON	793307	2
BELLEVUE BONHEUR DESIGN AGAIN	920582	11
BELLEVUE ORMSBY DESIGN	975730	10
BESSLYN CHIEF ORMSBY FOBES	941992	7
BESSLYN EMPEROR ORMSBY FOBES	916471	11
BESSLYN RAMBLER ORMSBY FOBES	956179	11
BIGELOW NEWMONT LAD	956270	6
BIRDLAWN BONNY GIRL JOE	905009	3
BIRDSEYE FOBES DE KOL BEETS	892620	6
BLOOMER HARTOG COLANTHA	881063	6
BOLTON GREEN HILL QUEEN	920702	11
BOND HAVEN RAG APPLE SOVEREIGN	971034	7
BOND HAVEN SOVEREIGN MASTERPIECE - TWIN	983405	9
BONHEUR PET TRITOMIA CHIEFTAIN	930374	12
BONNY BROOK INKA PIEBE WAYNEC	881984	2
BOYD GOVERNOR IMPERIAL	933741	11
BOYS HOME PRINCE STAR	841494	10
BRADCROFT WAYNE CHIEFTAIN	935979	6
BREEZY CREST STAR HOMESTEAD DE KOL	937561	11
BROADLAWN SIR OLLIE ORMSBY	862206	11
BROAD ROCK MASTER LAD	991490	10
BROOK LODGE KNIGHT CHAMPION	966311	9
BROOKMEAD DAIRY KING HEILO	955239	6
BROOK VALLEY KING ORMSBY	863509	9
BROWNCO COLANTHA R A EMPEROR	966346	9
BUCKSTEAD CLINTONIA KORNDYKE JOHN	954461	10
BURKE KENMAC MAN-O-WAR PIEBE	936635	11
BURR OAK SIR PRINCESS ORMSBY	940829	10
BUTTER BOY FORUM PIEBE	936057	6
BUTTERFLY ACE LOCHINVAR	930800	4
BUTTERFLY AGENT LOCHINVAR	934129	4
BUTTERFLY BONUS LOCHINVAR - TWIN	944218	6
BUTTERFLY DUNCAN KING VAR	990723	9
BUTTERFLY FIRST LOCHINVAR	929063	7
CAERNARVON ROSE MASTER	915217	3
CANAMY RAG APPLE POSCH	1021647	8
CARNATION DRAFTSMAN	873313	9
CARNATION GOVERNOR HOMESTEAD INKA	918396	6
CARNATION HAZELWOOD HOMESTEAD	847505	4
CARNTION HAZELWOOD PREFERENCE	886810	3
CARNATION HEILO PERFECTION MADCAP	886818	12
CARNATION HOMESTEAD ARISTOCRAT	903212	11
CARNATION HOMESTEAD MONARCH	900280	11
CARNATION IMPERIAL CAVALIER	863791	6
CARNATION IMPERIAL DOUGLAS	837641	12
CARNATION IMPERIAL MAGIC	933199	8
CARNATION INVADER	943800	6
CARNATION MADCAP AMBASSADOR	828803	8
CARNATION MADCAP COCKADE	925404	12
CARNATION MADCAP DISCOVERY	925407	8
CARNATION MAGIC AMBASSADOR	933201	4
CARNATION MEMENTO	925392	7
CARNATION SKIPPER	784746	3
CARNATION SKYLARK	925393	2
CARNATION TRADEMARK	873311	11
CARNATION WARDEN - TWIN	841766	4
CEDAR GLEN LOCHINVAR	965984	12
CENTRE VIEW PATHFINDER	970420	4
CHALLIE DEAN MACK	971904	8
CHAMPION KELCO KORNDYKE KING	957115	6
CHARTER OAK SIR ORMSBY INKA BEETS	848266	10
CHEROKEE PLUTOCRAT	895976	10
CHERRYBOLD ADMIRAL SENATOR	858626	3
CHERRYBOLD N J DEAN	939726	10
CHERRYBOLD N J GENERAL	983075	10
CHERRYBOLD N J PAUL	983076	9
CHESTERSONS VIM THUNDERBOLT	955751	10
CHIEF PIEBE TRI-GERB DI-COLAN PRIDE	799845	10
CHIEFTAIN JOHANNA RAG APPLE ARTIS	939795	10
CHIP BAKER MODEL	1003760	11
CHIPCO BESS BURKE MODEL	971854	10
CHIPCO COLANTHA DIX	836186	5
CHIPCO NELSON PRIDE	971042	8
CHRISSHOLM TOVARICH COMET	951896	5
CLANYARD CHIEFTAIN BLACK WATCH	911488	3
CLARIDGE LOUISE ADMIRAL	973406	5
CLARIDGE TWILIGHT ALTITUDE	1067372	9
CLOVERCOURT CARNATION ALCARTRA	934178	11
CLOVERLEAF WHITE MASTER	944284	3
CLOVER REST COLANTHA EXPECTATION	974029	9
CLOVE VALLEY JOSIE REX	1005575	7
CLYDE HILL BESS FOBES ROCK	860106	2
CLYDE HILL ELSIE TIDY LAD 13TH	936927	3
CLYDE HILL FAMA ROCK	960374	2
CLYDE HILL KING FOBES PIEBE 2D	926236	5
CLYDE HILL PERFECTION ROCK	917134	11

HOLSTEIN

CLYDE HILL PROGRESSOR ROCK	980098	12
CLYDE HILL REX ROYAL ROCK	977102	3
COFFEYDALE RAINBOW BOLD	941181	10
COLANTHA DE KOL IDEAL YANKEE BOY	943856	6
COLES DAIRY CASCADE TRIUMPH	925470	7
COLONY FLOOD PERFECTION 16TH	782488	1
COLONY GREBEGGA PAUL HEILO	815907	4
COLONY VROUKA SIR HENGEVELD 32D	925390	7
COMMANDO FOBES ABSKA WINTERTHUR	940448	12
CONOY FAYNE LUCIFER	1013273	9
CORNELL SUPREME CLIFF	936043	11
CORRECTION ADMIRAL MASTER	932107	7
CORRECTION BURKE ADMIRAL	905343	3
CORRECTION OPEKASIT BONHEUR	867030	5
CORRECTION OPEKASIT SENSATION	867035	5
CORRECTION ORMSBY CHOICE	867032	9
CORRECT LITTLE JOE	935079	11
C O S H PIETERTJE MARATHON	932708	7
COUNTRY LAD BEECHWOOD SARGENT	928795	9
CRAN SONS INKA GOVERNOR REX	924380	7
CREAMELLE ALCARTRA BURKE	1024120	7
CRESCENT BEAUTY JULE FOBES	943669	4
CRESCENT BEAUTY KING JULE ORMSBY	974709	10
CRESCENT BEAUTY PRINCE CHARMING	775250	5
CRESCENT ORMSBY JULE	999828	10
CRESTON GRAND MASTER	967010	12
CRESTON RAG APPLE TRIUNE	886218	10
CRESTON TWENTY GRAND	906000	3
C S P F KING SUCCESSOR	887153	2
CURTISS CANDY OVATION	919604	8
CURTISS CANDY RENOWN PEER	939632	7
DALE DELIGHT INKA ORMSBY	995564	10
DAN-CO FARM SIEBECKER VROUKADO	939487	8
DAUNTLESS TOGUS DIRECT	821505	9
DEAN CHIEF ONA	899573	1
DECKERS PATHFINDER DEAN	984442	10
DEER ISLAND DAUNTLESS TUTTS	972341	10
DE KOL AGGIE MATADOR	791357	1
DE KOL ORMSBY INKA BOY	980900	10
DE KOL PRILLY COLANTHA VEEMAN	938878	6
DERRIDGE ZERMA CHIEFTAIN POSCH	950444	11
DE URFEE MONTVIC ECHO	1044575	9
DE URFEE POSCH DE KOL	976463	5
DEWYCROFT ORMSBY LADDIE	888219	6
D H POSCH DAUNTLESS	912158	5
D H POSCH ELATION	938914	10
DIANA RAG APPLE REWARDER	922644	8
DIBBSON MOHANNA CHIEFTAIN	948569	2
DIBBSON RAG APPLE DELLA FOBES - TWIN	866637	8
DIBBSON RAG APPLE DELLA RIGHTO	915006	2
DIBBSON RAG MAN MODEL - TWIN	940424	3
DICKMONT POSCH O-WAR GENERAL	940643	10
DICTATOR DUKE	889439	6
DINAH DUKE OF P S	931400	9
DIXIE VIEW SENSATION TRIUNE	940358	11
DOE-BELL JOHANNA BEAN	944307	4
DON CARNATION COUNT	873855	9
DONMETTA DUNLOGGIN MONTVIC LAD	972885	4
DOUGVIC ADMIRAL 4TH	940713	11
DUKE CASCADE HOESLY TUEBIE	924966	3
DUKE ETTA RUE BESS	930012	7
DUKE INKA CHIEFTAIN	1014713	7
DUKE ORMSBY INKA POSCH HEILO	933383	3
DUNHOLM JIGGS ORMSBY PONTIAC	1008851	7
DUNLOGGIN BOAST MASTER	821862	8
DUNLOGGIN CONFIDENT WONDER VAR	920752	4
DUNLOGGIN DESIGNER	829055	10
DUNLOGGIN DE VAR	877829	9
DUNLOGGIN GOLDEN CROSS TIDY	892522	7
DUNLOGGIN NEBRASKAN	922499	2
DUNLOGGIN ORMSBY LOCHINVAR	915473	2
DUNLOGGIN ORMSBY VAR	877827	7
DUNLOGGIN POSCH ADMIRAL CROSS	913092	9
EAREMO ALCARTRA CORPORAL CHIEF	940799	11
EASTHAVEN AAGGIE COMMANDER	967262	9
EBUNDALE INKA POSCH	1008187	11
ECHO CARNATION PABST BLEND	954935	5
ECHO MOLLIE LADDIE	1006154	6
ECHORIDGE ORMSBY WINTERTHUR	935386	2
ECO-SYLVIUS MONTVIC SEGIS	939961	10
ECO-SYLVIUS MONTVIC SEGIS GOVERNOR	934231	11
EDENFIELDS ORMSBY VEEMAN LAD	945735	5
EDMAC PREMIER ROLLO	922166	8
EDMAC AIM REX	893402	7
EGLANTIERS RAG APPLE DUTCHLAND	1017797	11
ELDERHILL DESIGN KING BESSIE	801502	3
ELDERHILL HOBART HARK BURKE	934743	11
ELGAN BONHEUR ORMSBY	929539	3
ELK CREEK VICTORIA FOBES	973030	4
ELKENDALE PRIDE COLANTHA	924373	7
ELKHORN PONTIAC LADY I DOLLAR	937671	11
ELLBANK ORMSBY ADMIRAL ISA	913357	6
ELLBANK ORMSBY PAT	879309	5
ELLER FARM WINSTON DE VRIES	990768	9
ELLINGDALE TIDY LYONS PRIDE	779567	7
ELMBROOK KING HOMESTEAD ORMSBY	859251	9
ELMCROFT COLANTHUS T MONOGRAM	934794	11
ELMCROFT D ABBEKERK MONOGRAM	929161	2
ELMOKA DIRECTOR	933248	9
ELMVALE TEXAL ARTIS	934957	11
ELMWOOD BURKE BREEZE	987909	3
EMERALD SIR FOBES HOMESTEAD	892113	5
EMPIRE ORMSBY MARATHON	660180	7
EON FINDERNE BARON	994235	10
ETTADALE JOE MERCEDES ORMSBY PRIDE	971939	10
EVERGREEN GREENWOOD WHITEMAN	894500	3
FAIRBAIRN ADVANTAGE CONFIDENT	990495	8
FAIRBAIRN ADVANTAGE HARTOG JERRY	939314	10
FALL CREEK ORMSBY DUKE - TWIN	983519	9
FALL CREEK SIR GOLDIE	963961	9
FALLKILL TRAVELLER	934181	11
FALLKILL TRAVELLER BELLE BOY	1003023	8
FARMINGTON SIR HEILO CANARY	805158	3
FAYNE PROSPECT RAG APPLE	967090	9
FAYNE VALE MOOIE	892485	3
FISHER PAULILY SUSIE	940262	11
FISHKILL PRINCE KORNDYKE PIEBE	930359	12
FOBES ORMSBY CONQUEROR	901366	3
FOBES SEGIS PRILLY LAD	944849	4
FOBES SKYLARK ORMSBY POSCH	948069	6
FORESTBOLD BURKE	884035	8
FOREST LAWN FAWN PRUDENCE PRINCE	971833	5
FRANLO ROEBUCK DICK	959581	5
FRIEDEL CARNATION HOESLY PONTIAC	929445	2
FULTONA KING RAG APPLE	939777	10
GARDNER SIR RAG APPLE PERFECTION	982063	9
G C B SEGIS PLEDGE ORMSBY	966704	2
GEM ROCK KING SENSATION	938460	2
GENERAL JESSIE IKE - TWIN	982227	4
GENODALE RAG APPLE MARK	922286	2
GENODALE RAG APPLE TIDY	935146	11
GENODALE RAG APPLE TOBIN	926329	7
GILKEY AMBASSADOR CAPTAIN	951104	4
GLENAFTON COUNTERPART	1001988	11
GLENAFTON RAG APPLE GALLANT	963497	9
GLENAFTON RAG APPLE MONARCH	993349	4
GLENAFTON RAG APPLE SHOWDOWN	1011348	7
GLENAFTON RAG APPLE STAR	1008255	11
GLEN ARDEN PRINCE	930634	12
GLEN FERN KORNDYKE SEGIS ORMSBY	973333	3
GLEN VALLEY RAG APPLE BARON	936268	12
GOLDEN DAIRY IONA GENT	979416	10
GOODRIGHT ORMSBY FOBES TRIXY	975465	10
GOV HARK DI-BURK PRIDE GERB COL JO	951403	2
GRAHILL HOMSTEAD LAD	930173	4
GRAMYRTRA GOVERNOR ROYAL	908669	12
GRAYMAR TRIUNE MODEL POSCH	935136	11
GREENAWAY CHIEFTAIN POSCH WAYNE	967784	9
GREENAWAY COUNT CHIEFTAIN - TWIN	931267	6
GREENCOWIS ELMADO SEGIS BILL	998922	9
GREEN MEADOW CONSTELLATION	948562	8
GROMOR MONTVIC GILT EDGE WALKER	999836	8
GROVE MAN-O-WAR SKYLARK LAD	1002085	8
HALLROSE ENSIGN	936729	6
HALLROSE HAZEL CLIPPER	933054	12
HALLROSE HAZEL DOMINATOR	984023	9
HAMER ALBAN POSCH LAD	990153	9
HAMER COUNTESS MODEL	939998	11
HAMER ELEO CHIEFTAIN	1022651	7
HAMER SIR GENEVIEVE POSCH	960151	1
HARDEN FARMS DEEN ONA	968376	5
HARDEN FARMS PLEDGE PROGRESSOR	934322	11
HARTHOLM CARNATION ASSET	1006029	11
HARTHOLM DEWDROP INKA	964841	9
HARTHOLM MASTER DEWDROP	923523	7
HARTLAND NORMA FOBES DESIGN	1009542	9
HARTOG PONTIAC PIEBE	936517	6
HARTOG RAG APPLE WALKER	981433	1
HARTSBROOK TRANSMITTER	932488	7
HARTWOOD BURKE CREATOR - TWIN	969289	5
HARTWOOD MARLOW PRINCE ALMA BURKE	952603	4
HAUBRICH HOMESTEAD JEWEL	921416	5
HAUBRICH WORTHY DE KOL	1012753	7
HAVENDALE IMPERIAL INKA BRACELET	949441	10
HAWKEYE BUTTER BOY INKA PRINCE	939452	10
HAWKEYE ORMSBY FOBES DICTATION	1009468	6
HAWKEYE ORMSBY FOBES MODEL	986362	9
HAWTHORN BESSIE DON	954973	5
HAWTHORN DICTATOR SIR HEILO	928648	4
HAZELRIDGE SIR FOBES VENTNOR - TWIN	1024292	7
H D F ROYAL LAD	1011047	4
HEDGE ADEAN ADANA	938034	11

HEDGE ADEAN BEAUBEL..... 991526 8
HEDGE ADEAN DUNMASTER..... 935836 11
HEDGE ADEAN MARATHON..... 937438 11
HEERSCHE POLKADOT DUKE..... 936020 2
HEERSCHE POLKADOT PROSPECT..... 936024 11
HERSHEY DE KOL FAYNE..... 740235 10
HERSHEY DE KOL FOBES..... 858298 9
HERSHEY DE KOL PIETERTJE INKA..... 869338 9
HERSHEY FREO JOHANNA..... 959792 10
HERSHEY ORMSBY CHANGELING..... 867930 9
HERSHEY ORMSBY DE KOL..... 841739 9
HESTER GETTIE VIOLET BOY..... 859649 10
HICKORY GROVE ORMSBY INKA..... 941591 12
HICKORY HOLLOW ORMSBY NUDINE..... 972006 8
HICKORYVALE DELLA PIEBE..... 961713 9
HICKORYVALE PRINCE SENATOR..... 920753 3
HIGHLAND COUNT HENGERVELD ORMSBY..... 1004199 11
HIGH MEADOW FARM MASTERPIECE..... 929962 3
HIGHPATH HABER ORMSBY ECHO..... 845267 9
HIGHPATH KALETH AD DIANA..... 932011 7
HIGHPATH KALO TOR HOMAGE..... 939971 7
HI-LAN INKA IDEAL JACK..... 935140 11
HILLMAC COMMANDER MONOGRAM..... 939843 10
HILLMAC PIETJE MONOGRAM..... 969902 5
HILL-MAN ORMSBY BONHEUR..... 991869 10
HILLSBORO MODEL FEDERATE..... 871300 4
HILLSBORO PONTIAC BELLE..... 944191 6
HILLVIEW CASCADE VEEMAN PIETJE..... 967439 9
HILLVIEW PIETJE BILL 2D..... 971782 10
HILL VILLA PAT ORMSBY PRIDE..... 971441 8
HINZEVILLE DANNY ROAMER..... 976687 10
HOPE VIEW FOBES SUPREME..... 801022 1
HOUCKHOLME SOVEREIGN VICTOR..... 953622 6
HOWCOJEL RINGLEADER..... 918175 9
HUFF TONEY SUPERIOR..... 951373 5
HUMPHRIES FARM SIR INKA MAY PIEBE..... 938752 6
HURLWOOD WALKER ORMSBY..... 936317 11
IA-TR-SCHOOL SIR FAYNE PRECIOUS..... 991912 10
IDAHO FOBES EXQUIRE..... 905919 5
IMPERIAL FAYNE CHIEFTAIN..... 1018853 10
INGLESIDE RAG APPLE ELMER..... 979694 10
INKA CONCORDIA..... 679573 1
INKA DUKE HOMESTEAD WALKER..... 910390 5
INKA IDEAL KORNDYKE FOBES..... 963422 8
INKA PLUTO MEADOW BROOK..... 1042519 4
IODET ORMSBY LOREA STANDARD..... 937749 4
IOLANTE PIEBE POSCH JIMMIE..... 947235 2
IONIA KING PAUL DESIGN..... 883765 9
IRVINGTON AXE ROSELAD..... 939881 10
ISLAND ROAD GRANDMASTER..... 925727 7
ISLE VIEW HIKA PIEBE CHARLIE..... 1021083 9
IVAN ORMSBY BESS BURKE..... 910402 9
IVY BOWER ADMIRAL JEWEL..... 931872 7
IVY BOWER DIRECTOR..... 974483 8
JAYSEE CREAMELLE FOBES ULTRA..... 860091 9
JENNITON BURKE ORMSBY..... 962978 5
JENNITON MATADOR TRITOMIA..... 930927 7
JEWEL FARM MONTVIC CHALLENGE..... 937720 5
JOE CHEROKEE TIDY BESSIE..... 918021 1
JOE WIMBLEDON POSCH..... 951063 12
JOE WINBAR JEWEL HARK..... 920201 2
JONABELL MACAW..... 950390 9
JONESVALE PLUTO BEETS..... 991338 10
JONESVALE PLUTOCRAT FRED..... 943060 7
JULE KING ORMSBY..... 956559 10
KADANISDA KORNDYKE WALDORF..... 934274 11
KALAMAZOO ALCARTRA TOBSBOY..... 940734 11
KANDARQUE PLEDGE BOAST..... 985684 9
KAN-IDA BURKE CARLOTTA HOMESTEAD..... 989826 8
KANSTACOL EYEBRIGHT ADVANCE AGENT..... 979191 5
KANSTACOL EYEBRIGHT NABOB..... 923877 7
KANSTACOL MADCAP ADVANCER..... 968505 12
KANSTACOL MADCAP CLIMAX..... 968506 4
KANSTACOL MADCAP ESQUIRE..... 968507 6
KAYTEE N J JOHANNA ADMIRAL..... 972468 8
KELCO BILLY ORMSBY KORNDYKE..... 934136 9
KELCO CLINTONIA ORMSBY KING..... 932653 7
KIMWAR ORMSBY NIMROD..... 978357 9
KING ALCARTRA PRIDE..... 1022040 11
KING BERTHA SEGIS OF RIVERVIEW..... 934418 11
KING BESSIE RITA STEELE..... 984717 10
KING BESSIE SEGIS JOHANNA ONA..... 994131 8
KING BESSIE VERA ARLENE..... 947072 2
KING BURKE INKA ORMSBY..... 862145 10
KING DIXIE BESSIE HAZELWOOD 60TH..... 937788 11
KING DIXIE BESSIE HAZELWOOD 61ST..... 971362 3
KING GYPSIE CORNUCOPIA..... 852926 2
KING INKA MAY TRITOMIA FAYNE..... 892354 2
KING JOHANNA PIETERTJE..... 944948 2
KING MADCAP CASCADE HOMESTEAD..... 960081 9
KING ORMSBY ONYX COLANTHA..... 998551 8
KING PEARL PIEBE ORMSBY BURKE..... 980976 10
KING RAG APPLE POSCH SEGIS..... 1005435 8
KING SEGIS CAREME PEARL..... 939916 10
KING SILVERGROVE HOZYG..... 965903 11
KINGS PARK PENELOPE ORMSBY..... 862287 10
KINGS PARK PERFECTION FRIEND..... 941140 11
KITTITAS SKAGIT GOLIAH..... 981951 9
KNOLLWOOD CHIEF-VAR PRIDE..... 951731 5
KNOLLWOOD DOUBLE CHIEFTAIN..... 913988 5
KNOLLWOOD HELBON LOCHINVAR..... 986012 9
KORNDYKE DUNLOGGIN LAD..... 909881 11
KORNDYKE FOBES AGAIN..... 897292 6
KYLAND F B PIONEER..... 950650 5
KYLAND FOBES BURKE 2D..... 950651 12
KYLAND FOBES BURKE 13TH..... 999907 10
LAKESIDE SONNY JIM..... 887725 6
LANGDONHURST BURKE FOBES LAD..... 1006219 9
LARRYDALE GOVERNOR IMPERIAL..... 925616 7
LAUXMONT L PIETERTJE DESIGN..... 927829 3
LAUXMONT L PROMISE..... 954694 9
LAWBRO LARRY RAG APPLE POSCH..... 995555 10
LEWLAND ADMIRAL BONNY BOY..... 902551 3
LEXRIDGE PIETERTJE WAYNE..... 937639 1
LILACVALLEY KING DEAN..... 1004966 11
LINNWOOD DICTATOR PRINCE..... 988861 4
LOCHIEL AUTOCRAT OLLIE..... 946961 9
LOCHINVAR SAFEMASTER..... 941260 11
LOCUST PALIN IMPERIAL GOVERNOR..... 943076 7
LOCVALE MASTER MARX..... 963787 12
LONE FIR SIR JOHANNA TONY..... 645685 4
LOS ROBLES ORMSBY BURKE GERBEN..... 956508 9
LOU-IDA CARNATION ORMSBY KING..... 971329 8
L S S RALPH INKA VALE..... 918817 6
LUCIFER POSCH ORMSBY..... 933526 7
LUDWIG FOBES SIR ECHO..... 895361 4
LUSAN SIR ECHO INKA VALENTINE..... 951159 5
LYKELAND PRIDE..... 987131 4
LYKELAND PRIDE POSCH..... 940819 11
LYTTONA KING BURKE..... 939778 11
MACHOLD SIR ALMEDIA IMP..... 934337 11
MACHOLD SIR LOHISHE ARISTOCRAT..... 973048 10
MACKSIMUM TOVARICH HOMESTEAD PAT..... 935664 11
MACKSIMUM TOVARICH TAD PAUL..... 935678 11
MACSFARM PARADER WAYNE..... 982292 3
MAEFERD GOVERNOR PIETJE..... 962223 9
MAJOR INKA PIETJE..... 1000233 4
MAJOR ORMSBY FOBES TRITOMIA..... 924597 7
MAJOR SNOW RAG APPLE - TWIN..... 787642 1
MALLARY FARM ABEGWEIT LEADER..... 934273 11
MALLARY FARM POSCH QUINTESSENCE..... 928912 12
MANFDELL FOOTPRINT CREATOR..... 922940 9
MAPLE HAVEN GENERAL..... 884285 2
MAPLE HAVEN MATADOR VAR..... 983822 10
MAPLE HOME ORMSBY TOVARICH..... 972544 5
MAPLE VIEW SEGIS KORNDYKE INKA..... 937672 10
MAPLE WATER BOB..... 923391 7
MAPOVAL HANDSOME CAPTAIN..... 937360 5
MARIPOSA BLACK JACK..... 962001 2
MARIPOSA PERFECTION FANCY..... 962772 11
MARK MODEL DESIGN..... 891636 2
MARKSMAN MOOIE GLENN DESIGN..... 935780 8
MARLOW FEMCO ALMA ANN..... 970959 11
MARLOW FEMCO ALMA MARTO..... 953707 6
MARNEST TOVARICH CAMILLE GENERAL -TWIN..... 948518 12
MARNEST TOVARICH CLARA GENTLEMAN..... 949803 4
MARYMAR MONTVIC PIETJE ARISTOCRAT..... 868460 7
MARYPAT SEEMAR PRINCE..... 982239 9
MASTER PRIDE RAG APPLE..... 934549 11
MATDALE GERBEN BELMONT..... 948302 3
MATDALE GERBEN PRINCE..... 1010501 9
MATTI PROGRESSOR LOCHINVAR..... 974100 5
MATTOCKS BILL..... 904318 2
MAXFAIR OTHELLO MAMMY MARK..... 1042621 9
MAXHOME TRITOMIA PEERLESS..... 898822 10
MAYERS CHIEF BONHEUR PET..... 1023679 7
MAYFLOWER HOMESTEAD SUPREME..... 946182 5
MAYTAG DICTATOR FOBES LASS..... 925478 7
MAYTAG DICTATOR FOBES MODEL..... 954932 2
MAYTAG ORMSBY FOBES DICTATOR..... 943293 2
MAYWOOD FOBES COLANTHA..... 900047 3
MCCAIG POSCH SUPREME..... 1007506 9
MCDONOGH GOLD DESIGN..... 926524 7
MCDONOGH GOLD PLATE..... 868479 4
MCDONOGH GOLD RUSH..... 849969 2
MCDONOGH GOLD SEAL..... 849972 6
MCDONOGH GOLD TRIUMPH..... 978421 12
MCDONOGH G R PERFECTO..... 918756 4
MCFARLAND ORMSBY GERBEN..... 975253 10
MEADOWOOD RAG APPLE PREMIER..... 934567 8
MEISEGEIER FEMCO FOBES L..... 938693 12
MELLERAY ORMSBY KORNDYKE..... 896508 10

HOLSTEIN

MENDOCINO DUKE AAGGIE STAR	1042917	11
MIDLANE BESS LOYAL	1002248	9
MIDLANE RAG APPLE WALKER	927773	9
MIDLANE VALE WALKER ORMSBY - TWIN	965039	10
MILBROFAR WAYNE NUDINE PAUL	927666	1
MILBRUCK BESSIE ONA PONTIAC	971547	8
MILKMAN BONNY CHAMPION	941229	7
MILLER FARM PETE ALCARTRA	993534	9
MILLER FARM SONNY	820775	9
MINNEHAHA DE LUXE VOLTURNO	953269	5
MINNOW CREEK MAN DEEN	989934	4
MISHICOT ALASKA DALLA BOY	939918	10
MODEL BESSIE CREATOR	1004286	8
MONTE BRAE RAG APPLE SIR HEILO	988345	9
MONTE BRAE RAG APPLE SOVEREIGN	976614	9
MONTROSE FON JENITA CONFIDENT	1072603	9
MONTVIC PATHFINDER ORMSBY	836709	6
MONTVIC PATHFINDER PRILLY	822769	7
MONTVIC POSCH CHIEFTAIN	964372	10
MOOIE BROTHER DESIGN	920196	12
MOOIE SEGIS ORMSBY	938897	10
MOONLIT DALE BURKE	796309	8
MORNING VIEW P BURKE MODEL	895045	9
MORSANCO TIDY BEETS BOY	909814	1
MOUNTFIELD HEILO POSCH	932655	7
MOUNTFIELD ORMSBY DE KOL	930572	7
MT. PLEASANT DEAN ALCARTRA	831834	11
MYRTLEDALE STANDARD WAYNE	973828	8
NAMPIHO GOVERNOR INKA HOMESTEAD	878186	8
NEILLEWOOD KING FOBES JOE	928568	6
NESHONOC FOBES TRIUNE ORMSBY	883567	4
NEWMONT BURKE ARISTOTLE	940097	7
NEWMONT IDEAL SENSATION	942563	9
NIESLEY VALE PIEBE	960606	10
NITTANYVALE CHIEF JOVIC	940363	4
NITTANYVALE CREATOR KRAL MAJARSKI	918362	2
NITTANYVALE KING KAZLI	915010	10
NITTANYVALE N-O-F GREAT PRIDE	944163	5
N J E S ALICE FRANCES JOB	818179	1
N J E S CHIEF FASHION OVATION	953326	8
N J E S CONQUEROR DANUBE JUSTIN	803944	8
N J E S FAME JEMIMA NOEL	920869	1
N O H KORNDYKE PIETERTJE	939626	12
NORCOAGGIE MIDDLETON COLANTHA	923362	7
NORTH GATE AL PIONEER SPINKER	1043501	7
NORTH GATE CHOICE VALDESSA SPINKER	872334	2
NORTHMOOR SELECT ARISTOCRAT	966465	5
NORTHMOOR SELECT POSCH MARK	930146	3
NORTH STAR VICTOR B	910798	5
NORTH STAR VICTOR PROGRESSOR	951328	5
NOWISCO TIDY WALKER SKYLARK	936235	11
NOWISCO UREEKA FOBES	981374	9
N P TRIUNE CONCENTRATOR	925503	7
NYS COXSACKIE ORMSBY DAYTON	1020730	7
NYS KINGS PARK MATADOR PLEDGE	935714	6
NYS KINGS PARK PERFECTION WALDORF	**935716**	**11**
NYS WASSAIC PRINCE LAD	935722	11
OAKDALE DICTATOR DICK	959784	4
OAKDALE GOLDIE CHIEF	960250	5
OAKDALE GOVERNOR	939254	6
OAK EDGE PEARL KING	931074	7
OAKMULGEE SNOW CHIEF	981162	9
OATS FARM MASTER ORMSBY	936632	6
OCONBRO FOBES BURKE	937171	11
OLCOTT PRINCE ORMSBY MAY	935305	11
OLIRLICH DON DUKE ORMSBY	990415	12
OLLIE BONHEUR	955186	2
OLLIE HARTOG DE KOL	1006388	9
ONONCO WIN EXAMINER	957398	5
OOSTIE EMPERIAL PRIDE	979850	12
OOSTIE FEMCO MYRON	853392	2
OOSTIE JOE INVINCIBLE	894806	4
OOSTIE LOCHINVAR HOMESTEAD	954382	8
OOSTIE WINDSOR ADVOCATE	946640	6
OOSTIE WINDSOR EARL	969228	5
OPHELIA PATHFINDER SUCCESSOR	893168	3
ORMSBY PRIDE CECIL	915841	6
ORMSBY BURKE SEGIS	974780	11
ORMSBY COMMANDER LAD	947041	1
ORMSBY JOHANNA PIETERTJE SEGIS	940135	7
ORMSBY MERCEDES INKA BONHEUR	963736	5
ORMSBY MODEL PRIDE	955087	1
ORMSBY PONTIAC SENSATION PIEBE	1007855	9
ORMSBY POSCH CHIEFTAIN	998159	10
ORMSBY POSCH VEEMAN DE KOL	1001797	5
ORMSBY SEGIS CANARY WALKER	930394	6
ORMSBY SENSATION DONADORA DANDY	932199	8
ORMSBY TRANSMITTER TOP SARGEANT	910630	8
OSBORNDALE KING LOCHINVAR	924257	12
OSBORNDALE LOCHINVAR REX	1008622	4
OSBORNDALE SIR ALARIC LOCHINVAR	965370	12
OSBORNDALE SIR ORMSBY LOCHINVAR	949139	8
O S H ROYAL MAJOR	921768	11
PABST ADMIRAL CORNFLOWER	839322	5
PABST BARTA PRILLY WAYNE 8TH	869934	10
PABST BARTA SIR FOBES	842297	3
PABST BRILLIANT	869949	10
PABST BURKE BARTA CORNFLOWER	920540	10
PABST BURKE BONHEUR CHIEFTAIN	908807	3
PABST BURKE CASCADER	882939	12
PABST BURKE DELL	869946	5
PABST BURKE FRYSLAN	905694	12
PABST BURKE INO DEAN	943751	9
PABST BURKE JULE	865315	12
PABST MELLOW	1010660	11
PABST PATHFINDER MONTVIC	981089	10
PABST RAMBLER WALKER	975138	8
PABST REBURKE BELMONT TIDY	992853	9
PABST ROAMER ARTHENE	969671	12
PABST ROAMER BURTON	950295	4
PABST ROAMER DON	910828	6
PABST ROAMER JESS	948425	9
PABST ROAMER MONT	946403	7
PABST ROBURKE FOBES	948420	8
PABST ROBURKE LAD	950294	2
PABST ROCADER DORE	969670	9
PABST ROWAYNE - TWIN	992858	9
PANSY BOAST STAR LAD	1010042	9
PARTHENEA FOBES POSCH	912908	6
PASTURE LANE RAINBOW SEGIS - TWIN	890281	9
PAUL GERBEN COLANTHA ORMSBY	927888	7
P C ORMSBY MAY KING	940382	11
PEBBLE BEACH PRINCE CARRIE	920562	7
PEBBLE BEACH PRINCE LYONS	936409	5
PEBBLE BEACH PRINCE PONTIAC	934851	11
PEBBLE BEACH SEGIS POSCH CHIEFTAIN	984426	9
PENBROOK LUCKY BESSIE VICKERY	938817	10
PENDER VALLEY PRINCE BUTTER BOY	934412	11
PENSTATE HAZEL JOAB	858440	9
PENSTATE PATHFINDER INKA PIEBE	903335	2
PETERSVIEW PIEBE INKA	909521	6
PEWAUKEE BELMONT DANDY	918693	3
PHILHAVEN DESIGN	930312	12
PIEBE PONTIAC PRILLY	963839	12
PIETJE FOBES OF VALLEY VIEW	878690	7
PIETJE HOMESTEAD KNIGHT	973218	9
PINE CORNER COMMANDO	930154	12
PIONEER HOME RECOVERY LAST - TWIN	832151	3
PIONEER LODGE GOVERNOR	956431	6
PIONEER RAG APPLE BARRON	968998	2
PODONQUE RAG APPLE MONTVIC	937182	11
POESTENKILL MONTVIC POSCH	975646	5
POLK DE KOL CREAMELLE SEGIS	922070	6
POLK NETHERLAND ORMSBY	924747	7
POLK SPOFFORD SEGIS	920183	2
POLYTECHNIC BEST CONTENDER	940658	9
POLYTECHNIC SIR BESS DAWN	909279	1
POLYTECHNIC SIR INKA	931208	7
POLYTECHNIC VICTORY	931209	6
POMONA PABST COMMANDER	969743	5
POND GATE DICTATOR HEILO	910884	6
POPEVALE RENNEBOHM CASCADE ACE	939781	7
POSCH BESS ORMSBY TIDY	939074	3
POSCH INKA PIEBE	915371	5
POSCH ORMSBY FOBES AALTJE	1024487	11
POSCH ORMSBY MERCEDES DE KOL	968823	9
POSCH RAG APPLE ORMSBY KING	988902	8
PRAIRIE FLOWER ORMSBY BEST	928353	9
PRESTON HILL GENERAL POSCH	926492	9
PRILLY CARNATION P I R	941658	12
PRINCE BEAUTY CREAMELLE	817468	2
PRINCE BUGLER	888134	6
PRINCE FOBES FOREWARD	926210	7
PRINCE FOBES POSCH ORMSBY	964446	5
PRINCE SENSATION MARATHON	987278	9
PRINCE TRITOMIA TRANSMITTER FOBES	908196	2
PROSPECT GREAT QUALITY POSCH	941496	11
PURPLE SAGE FOBES GOVERNOR	950148	5
QUALITY FOBES NEBRASKA HEARTY	928378	1
QUONQUONT MODEST MAJESTIC	842450	3
RAG APPLE LOCHINVAR DIPLOMAT	1005533	9
RAG APPLE MARK GALAXY	947319	5
RAG APPLE ROOKER BRIGADIER	968221	5
RAG APPLE SOVEREIGN PABST	992565	10
RAINBOW CAPTAIN BOLD 11TH	934020	7
RAINBOW CAPTAIN BOLD 12TH	934021	4
RAINBOW CAPTAIN BOLD 21ST	966470	8
RAINBOW CAPTAIN BOLD 26TH	991740	10
RAINBOW CAPTAIN BOLD ORMSBY	956049	10
RAINBOW QUEEN ROSE	934022	7
RANDOLPH ORMSBY PRINCE	930293	12

RANSOM CHAMPION POSCH WALLY	916421	2
RAVENGLEN PRILLY SENATOR	940038	11
RAVENGLEN RHEA OAK	940041	11
RAVENGLEN SENATOR LAD	940045	11
RAVENGLEN SENATOR MONTVIC	858111	4
RAYMONDALE FORMAX	984650	5
RAYULMN SIR LILITH	1023909	7
REDFIELD KORNDYKE BETTINA	920249	3
RED ROSE PRIDE CASSIE	946453	6
REEDHILL HOPE DIAMOND	936830	11
REEDHILL VIKING	913381	6
REFORMATORY INKA DE KOL ORMSBY	825512	5
REFORMATORY WINONA KING ORMSBY	958986	9
RESTAF LUCIFER ORMSBY	964157	9
RICHMAN ORMSBY SENSATION MARATHON - TWIN	899538	5
RIDGEPORT CREAMELLE INKA HARTOG	938625	6
RINKLAND BURKE DEWDROP POSCH	910535	7
RIVER FALLS SIR OLLIE - TWIN	905186	4
RO-BAR POSCH VEEMAN	968103	6
ROBENSTEAD IDEAL PATHFINDER	939230	10
ROBTAL CHIEF ADMIRAL FOBES	929331	3
ROCK LADOGA ORMSBY CANARY	948224	10
ROCKWOOD JUMBO BONERGES	971608	10
ROCKY HILL SIR CLIMAX ORMSBY	726064	1
ROELIFF PATHFINDER ONA VAN	1023653	11
ROLLING KNOLL LUCIFER PIETERTJE	778559	11
ROLLING KNOLL MASTER POSCH FOBES	874306	11
ROLLING KNOLL THUNDERBOLT	921427	6
ROMEO ORMSBY RAG APPLE PETER	930668	12
ROSECHEN RAG APPLE AUTOCRAT	960746	4
ROSEDALE EVELYN PRODUCTION JOE	1034273	7
ROSNI VEEMAN DE KOL BURKE	963045	4
ROSNI VEEMAN VALE BESS BURKE	722301	2
ROSNI VEEMAN VALE BESS BURKE 8TH	912046	12
ROSNI VEEMAN VALE BESS BURKE 10TH	927123	3
RUBY ORMSBY MIMIR	848983	3
RUSTIC RAINBOW JOE	932736	9
RUTGERS JEWEL ORMSBY GOLIAH	874915	2
SADIE VEEMAN SIR MODEST	944587	6
ST CROIXCO BELMONT EMINENT	982050	6
ST CROIXCO BELMONT ORMSBY CHIEF	922420	1
ST CROIXCO BELMONT ROYAL	939595	6
ST CROIXCO OLLIE ORMSBY DON	952437	6
ST CROIXCO OLLIE ORMSBY SUPREME	922417	7
ST CROIXCO SUPREME	982049	6
SALO SEGIS CAREME	927836	7
SANFORD FARM SEGIS BEAUTY	1059372	7
SANTA MARIA DARK MAGIC	965759	12
SCRIPPS GRAND ADVANCER	1012140	12
SEARSFARM RAG APPLE ADA ENSIGN	986802	5
SEGIS CAREME ORMSBY SALO	929102	7
SEGIS CLOTHILDE PARTHENEA	939707	10
SEGIS COLANTHA CREAMELLE LAD	942882	1
SEGIS DE KOL	958152	5
SEGIS MUTUAL COLLEGE BOY	861974	5
SHALEBROOK BERYL MAY PRIDE	944700	6
SHAWS DAUNTLESS CHAMP	973753	9
SHAWS DAUNTLESS DIRECT FAYNE - TWIN	870699	6
SHAWS DAUNTLESS ROYAL DIRECT	961496	9
SHAWS DAUNTLESS ROYAL DIRECT FAYNE	936055	11
SHELTERDALE HARTOG HOMESTEAD	948282	6
SHERMAN HIGHPATH BESSIE	933394	7
SILVER ORMSBY KING BESSIE	933273	7
SILVIS FARM BUTTERMAKER HOMESTEAD	783342	12
SILVIS FARM LOCHINVAR DUKE	972227	10
SIMPSON ACRES CARNATION INKA MAY	966794	2
SIR BESS MUTUAL	934579	9
SIR BESS ORMSBY DEAN 13TH	892539	1
SIR BESS ORMSBY FOBES SEGIS OZONE	799545	4
SIR BESS ORMSBY LOIS	934580	6
SIR BESS ORMSBY TRIUNE FOBES	913614	6
SIR CHAMPION DESIGN	910448	1
SIR-DOUG BURK NINE-O-FIVE DI-GERB COL J	929791	3
SIR-DOUG BURK PIEBE GERB COL DI-JOHAN	920063	10
SIR DOUG BURK PIEBE PRIDE GERB COLA J	859032	11
SIR DOUGLAS BOON GABLE	935856	11
SIR-DOUG. NINE-O-FIVE BURK DI-GERB-COL J	926100	3
SIR-DOUG NINE-O-FIVE GERB COLAN PIEBE	896306	9
SIR ERVINE BARTA ORMSBY	914596	3
SIR HESTER ORMSBY MOOSE	940463	11
SIR INKA PABST ROAMER	923129	12
SIR MANDY POSCH ORMSBY	928162	7
SIR MARKSMAN SENSATION	935786	11
SIR MODERATOR DESIGN	954645	8
SIR ORMSBY PONTIAC OF MAPLEWOOD	931863	10
SIR SKYLARK FOBES PRIDE	946293	6
SIR SKYLARK ORMSBY DICTATOR	935841	11
SIR SUNBEAM SALLY TRANS	889699	2
SIR THUNDER DESIGN	935784	11
SIR TRANSMITTER INDICATOR	924197	7
SIR TRANSMITTER MODEL PRIDE	872422	9
SIR WALLACE DESIGN	935783	9
SKOKIE PRINCE	948138	3
SKYLARK BONHEUR CHIEFTAIN FOBES	930376	12
SKYLARK FOBES FALFACREST	815275	3
SKYPARK MONTVIC CHIEFTAIN POSCH	962318	5
SLEEPY HOLLOW ROYAL GOVERNOR INKA	806294	2
SMITH HAVEN RAG APPLE STERLING	934505	7
SNOWDEN LOCHINVAR JOE	1000189	8
SOUTHERN CROSS ORMSBY EDEN	934666	6
SOWISCOL KING ANDREW - TWIN	849406	9
SOWISCOL KING BESSIE PRIDE	915999	6
SOWISCOL KING POSIE PRIDE	922139	3
SPIES BIRCHWOOD ORMSBY 13TH	889586	3
SPIES CARNATION HOMESTEAD LAD	939182	9
SPIES CARNATION HOMESTEAD LADDIE	967331	1
SPIES ORMSBY CARNATION HOMESTEAD	970935	8
SPRINGBANK POSCH SOVEREIGN	934506	11
SPRINGBANK SOVEREIGN PIETJE	935455	12
SPRING COVE KORNDYKE ORMSBY DUKE	949312	6
STARKDALE HIGHNESS	896188	9
STATE HOME BELDO SENSATION CHIEF	982043	4
STERLING CORNFLOWER LAD	941237	11
STERLING ORMSBY ADMIRAL	926040	4
STOCKHOLM COLUMBUS	1034387	7
STOCKTON CLOVERLEAF	965105	5
STRATHAVEN RAG APPLE POSCH	1027828	7
STRATHAVEN RAG APPLE WINSTON	1007429	11
STRATHMORE PRINCE HENGERVELD	903887	2
S T S SIR BILLY POSCH	911630	10
SUMMITPOINT ORMSBY GOVERNOR	963965	9
SUNNYBANK SPONSOR	961298	12
SUNNY WALKER	939398	10
SUNSLOPE GOVERNOR ECHO	844122	8
TEDELLEN INKA ROAMER	925754	7
THE MEADOWS INKA ORMSBY	971070	8
THE MEADOWS ORMSBY IOWANA	852515	10
TILFA CARNATION IMPERIAL	964031	9
TILFA FAYNE CARNATION IMPERIAL	980818	4
TIMRECK BOON ORMSBY CREATOR	935618	11
TOWOSCO POSCH BEAUTY DAD	993038	8
TRITOMIA KING BAKER	951029	7
TRIUNE ECHO LAD	938808	10
TUEBIE HOMESTEAD PREMIER	994678	10
TWISTER CREEK GEM BILLY	939051	6
TYLER FARMS MONTVIC RAG APPLE	957356	10
TYLER FARMS POSCH RAG APPLE LAD	915705	4
TYLER FARMS RAG APPLE COMMANDER	922043	6
TYLER FARMS RAG APPLE DICK	950993	2
TYLER FARMS RAG APPLE SNOWBALL	866027	8
TYLER FARMS RAG APPLE SNOWMAN	928517	7
TYLER MONTVIC RAG APPLE GLADIATOR	922687	7
TYPLUS MASTER ORMSBY CREATOR	962427	5
TYPLUS ORMSBY TRITOMIA DE KOL	924557	4
U-MO MAN-O-WAR PLUTO	813033	2
U-MO ORMSBY ZIRC IMPERIAL	885172	5
U NEB GERMAST PLUTOCRAT	925121	2
U N H MIKE MARKSMAN	964395	2
U OF MD MEMORY EDUCATOR	960618	11
U OF MD MEMORY ENSIGN	947868	6
U OF MD RAG APPLE RINGMASTER	939536	5
UX-SPRING OCTAVIAN VEEMAN	936945	12
UX-SPRING SNOWDEN JOE THE-U	994286	8
VALE CREAMELLE ORMSBY	968377	4
VALE GINGERBOY POSCH	949029	4
VALENTINE HAZELWOOD BELMONT BURKE	946510	6
VALESIDE MATADOR RENOWN	940028	10
VANGELAND DE KOL ORMSBY PAUL	935111	11
VAN HOOSEN TRIUMPH 725	905078	9
VAN HORNE COLANTHA PIETERTJE KING	872744	10
VASTCOL COLANTHA PONTIAC PRIDE	936351	11
VEEMAN FAYNE PIETERTJE	927609	7
VERBANK KAPPA CHIEFTAIN	1017367	7
VERMILLION FOBES ORMSBY BILL	941583	11
VERNWAY MADCAP LEADER	955524	9
VICKERY ADMIRAL JULE	974710	10
VIGO BURKE SYMBOLIC	968786	12
VOLHOUDEN GOVERNOR	944062	6
V P I EMPEROR GALLANT	**930841**	**10**
V P I HOMESTEAD CHALLENGER	808716	9
V S H ALCARTRA SIR	941395	11
V S S WALKER FOBES LAD	989704	8
WABASHA JOAB HAZELWOOD	958660	9
WAL-CO-FARM JACK TRITOMIA FOBES	924097	9
WAL-CO-FARM KING RUBY TRITOMIA	933971	12
WALDHOLM ADMIRAL FOBES BEECHWOOD	926042	7
WALKER AAGGIE ONA ORMSBY	907738	12
WALKER RAG APPLE ECHO	943279	6
WARK VAN HOOSEN KING BESSIE	862312	10
WARNER BROOK S RAG APPLE CHIEF	908664	6
WARNILA SNOW KING	866052	9
WASIOJA TOP ROW	947927	6

HOLSTEIN

WAUKONA CONCENTRATOR	997731	9
WEARY RIVER DANDY	894358	2
WEARY RIVER HEILO ROSE	961521	9
WEBER ADMIRAL BURKE FOBES	838721	4
WEBER BURKE CLOUDY	838718	9
WEBER BURKE FROSTY - TWIN	819478	8
WEBER BURKE LEADER	858839	9
WEBER BURKE PERFECTION	757597	10
WEBER BURKE SEVENS	757596	10
WEBER CLOVER BURKE FROSTY	930692	9
WEBER GINGER BURKE ZILA	1026240	7
WEE JOE YANKEE GYP	934492	8
WEONLAND ARMISON CONFIDENT	942376	12
WHIRLHILL DUKE OF WELLINGTON	995619	8
WHIRLHILL GENERAL EISENHOWER	988845	8
WHIRLHILL PRINCE OF WALES	915671	6
WHITE CLOUD DIANA LAD	950772	5
WIGSTEN DE KOL COLANTHA ORMSBY	1026366	4
WILLOW SPRINGS CRESCENT SIR ECHO	949156	3
WIMBLEDON DEAN BESSIE	699452	4
WIMBLEDON EMPEROR DEAN	971908	11
WIMBLEDON EMPEROR FERDINAND	953967	11
WINDY HILL FARM PUNK	945096	10
WINNEBAGO SIR BONNY ORMSBY FOBES	937615	11
WINTERMEDE SUPREME SWEET DAVE	940707	11
WINTERTHUR FOBES POSCH YEOMAN	904220	8
WINTERTHUR FOBES POSCH ZENITH	923318	1
WINTERTHUR FOBES SELECT BUCCANEER	959486	10
WINTERTHUR VICTOR FOBES ADVANCE	940450	11
WINTERTHUR VICTOR NEBSKA YOSCHBOY - TWIN	885904	8
WINTERTHUR VICTOR SELECT ANNEBONE	932453	3
WINTERTHUR VICTOR STAR AMOS	940446	7
WINTERTHUR WINNER FOBES ACHILLES	940442	1
WINTERTHUR WINNER FOBES YKATI	885901	2
WINTERTHUR WINNER FOBES ZIKAT	932452	1
WINTERTHUR WINNER SEGIS AQCBS	940449	5
WIOAK KING FOBES	949041	4
W I S ADMIRAL KELLY BEETS	906225	3
WIS BEAUTY SENSATION LAD	914224	12
WIS IDEAL	933122	9
WIS MENDOTA PIEBE RINGLEADER	929755	7
WIS MINAHAN GENERAL	904819	3
WIS OLLIE ROSE LAD - TWIN	836027	8
W I S SIR BESS ORMSBY LASS	925144	3
WOCOWA MIDNIGHT JEROME	940805	7
WOODMERE BARBETTA ALENE FOBES	972714	5
WOODPORT ABBE ARTIS PRIDE	931882	11
WOOSTERDALE ACE	936457	9
W V U CONQUEROR SENSATION	894723	1
ZIMMERMAN STAR CHAMPION	970988	8
ZIMMERMAN STAR LUCIFER	970985	8

JERSEY

AABARAX OF OZ	465708	4
AACK-AACK OF OZ	469298	8
ADVANCER DON ROYAL	459414	9
ADVANCER FORWARD DESIGN	474516	12
ADVANCER GEM COMMANDO	475931	6
ADVANCER RENOWN	493362	12
ADVANCER SLEEPER	478300	10
ADVANCER SOUVENIR	460560	9
ADVANCER'S ROYAL ADVANCER	477004	10
ADVANCER XENIA STANDARD	475930	12
AFTERGLOW JOYFUL BRAVO	413995	2
AIMING JESTER DESIGN	**466109**	**11**
AIM MODEST DESIGN	479564	10
AIM RAINBOWS SKY HIGH	467131	7
AIM ROYALIST COUNT	478686	10
AIM TIME TESTER	438117	12
AMIABLE VOLUNTEER 7TH	467786	4
AMOS OF RITE VIEW	467687	6
ANN BEST SUCCESSOR	452866	9
ANNETTE DREAMING IT	489005	9
APPLETREE JESTER BASILEUS	468898	2
ARROWDALE BARONET	479967	10
ARROWHEAD SYBIL VOLUNTEER	470401	4
ASHBURN PRINCE REMUS	453200	12
ASTER'S VOL. SUMALLO VISCOUNT	472148	5
ASTOR IXIA PINNACLE	461139	12
AZTEC DREAMER STANDARD SIR	467984	6
BASILEUS GOLDEN PRINCE	**480144**	**11**
BASILEUS JESTER X AIM	458071	4
BASIL STAN CORO BRIGHT SIR	467172	6
BASIL STAN LILAC ROM KING	454028	9
BASSETT FARM BASIL PILOT	473189	12
BASSETT FARM PILOT BASIL	465523	6
B. D. I. SENMAR GROWLER	477746	12
BEAU MAJESTY KING	448499	12
BEAU SYBIL JUGGLER	453615	12
BEAUTY ESTELLA VOLUNTEER	402288	4
BELFIELD BOWLINA LORD	459058	9
BELLAVISTA JESTER'S ROYAL	494578	12
BESSIE HEIR DANDY	473463	12
BILTMORE STANDARD EVERETT	476202	9
BILTMORE STANDARD MARK	462961	11
BILTMORE TORONO KING	472737	5
BILTMORE XENIA BASILEUS	454191	12
BINDLE PIONEER DON	462948	12
BINDLE SNOWDROP ADVANCER	411167	5
BLONDE AIM DESIGN	477003	10
BLONDE DESIGN VOL. STANDARD	460504	9
BLONDE GOLDEN BINDLE	453339	12
BLONDE GOLDEN LAD	448808	7
BLONDE LAD'S COUNT	483727	8
BLONDE LAD'S HIGHFIELD	474916	10
BLONDE MARIGOLD'S RINDA LAD	487900	8
BLONDE OBSERVER SULTAN	358063	4
BLONDE PEDRO NOBLE OBSERVER	458876	9
BLONDE POTENT CID	469624	4
BLONDE SUCCESSOR KING	473162	6
BONNY COMBINA DESIGN	462364	12
BRAMPTON BASILNA PINDAR	447798	4
BRAMPTON BASIL VOLUNTEER	437533	5
BRAMPTON BENEDICTINE BASIL	462774	12
BRAMPTON BLOOMING BASIL	472181	9
BRAMPTON B. P. RECORDS	495173	9
BRAMPTON JESTER HENRY	462295	5
BRAMPTON LAVENDER PINN	460765	3
BRAMPTON MADCAP VICTOR	482758	8
BRAMPTON NORMAN PINNACLE	384462	1
BRAMPTON OAKLANDS AIM	402919	6
BRAMPTON OHIO BASIL	474762	10
BRAMPTON PINN DANDY	461426	6
BRAMPTON SIR PINN	472179	6
BRAMPTON TRUE AIM PINN	475946	10
BRAMPTON TULIP'S PINN	474232	3
BRAMPTON W. R. BERT	489335	8
BRAMPTON W. R. EDWARD	471676	11
BRAMPTON W. R. GREAT PINN	469139	6
BRAMPTON W. R. SEGUND	473906	11
BRIAR'S BRIGHT ROYALIST	479719	12
BROOK FARM EMINENT STANDARD	475259	10
BROOK FARM SYBIL STANDARD	475258	10
BRUTUS CROWN OWL TRINITY	482948	7
CALIFORNIA NAPNICK NED	434403	3
CAROL JESTER STANDARD	460097	9
CARTAGENA VOLUNTEER DUKE	494115	8
CHARLABOY	449698	6
CHECKMATE GOLDEN GENE	490669	8
CHUCK WALT SUCCESSOR	467320	12
COMBINE AGGIE OWL	438691	7
COMMANDO AIMING STANDARD	476142	9
COMMANDO NOBLE STANDARD	476140	9
CORNELIA'S ROYAL GRANDSON	380342	10
CORNELIA STANDARD SILVER	485425	9
CORNISHMAN STANDARD SON	443329	12
CORONATION COUNTRY BOY	464490	9
CORONATION EMPEROR PRIDE	473440	2
CORONATION GOLDEN STANDARD	460756	11
CORONATION MASTERPIECE	453498	12
CORUSCATE ANDY	489051	5
COURAGEOUS MAJESTY	472431	12
COURAGEOUS ROBIN HOOD	473956	10
COURAGEOUS SENTRY	479561	10
CROWNING EFFORT	481316	10
CROWN STANDARD ANDERSON	464512	12
CRYSTAL STAR CONRAD	492160	8
CRYSTAL STAR COURAGEOUS LAD	490860	1
DAIRYLIKE SYBIL LAD GAMBOGE	467697	6
DANDY DREAMING ROYALIST	445260	6
DANDY JARDINE SUNSHINE	473467	5
DANDY SIR DRACONIS	469860	10
DARLING DESIGN ROYAL ASTOR	451846	4
DESIGN BELL VOLUNTEER	465704	11
DESIGN BOMBSIGHT	470934	4
DESIGN GOLD PRINCE	417749	4
DESIGN PRINCE BLONDE COUNT	447268	11
DESIGN PRINCE FOXHUNTER	453865	12
DESIGN PRINCE WONDERFUL	484756	6
DESIGN ROYAL KING OXFORD	478734	10
DESIGN RUSH PRINCE	464969	11
DESIGN SIGNAL FORWARD	475448	4
DESIGN STANDARD BASILEUS	476531	11
DESIGN STANDARD VOL. LADDIE	500343	8
DESIGN XENIA RALEIGH	424779	4

JERSEY

DIPPER'S LEGACY	472567	12
DOLLY'S OBSERVER LAD FAUVIC	490918	7
DOMINO CORNISHMAN	473163	11
DOMINO EMPEROR	475989	11
DONNA'S VOLUNTEER	351545	3
DOTTRINA BLONDE WONDER	449324	12
DOUBLE DESIGN MASTERPIECE	445431	4
DOUBLE DESIGN PRINCE	374863	4
DOUBLE STANDARD VOLUNTEER	471511	6
DRACONIS SPARKLING IVY GEM	479373	11
DREAMER SYBIL REPEAT	459450	9
DREAMER SYBIL VICTOR	447152	9
DREAMING BASIL JESTER	477578	10
DREAMY PEER	446252	2
DUNCAN PINNACLE PRINCE	465378	12
EMBLEM FAUVIC LADY PRINCE	480224	5
ENA GOLDEN POTENTATE	455171	11
EVA BEAU PLEASANT ACE	454147	11
FAIRMEADE PILOT JOURNAL	494188	9
FAITH OBSERVER ROYAL DESIGN	480161	12
FAMOUS BLONDE ROGUE	464521	12
FAMOUS FARMER	454006	9
FAMOUS FORTUNE	464520	12
FAMOUS PICADOR	464525	12
FARINEUSE STAN DIAMOND	457835	10
FAVORITE ASTOR-DESIGN	440651	3
FAVORITE PIONEER STANDARD	465608	6
FAWN DAWN OLLIE BARONET	464609	5
FILLPAIL DESIGN RICHMOND	458607	9
FILLPAIL ROYAL LOUISOXFORD	413909	9
FLEECING GOLDEN DANDY	459446	8
FLOSS DUKE MODEL AYLYN	467002	2
FLOSS DUKE MODEL ZANDEL	460778	11
FLOSSY'S CORONATION LAD	485228	8
FLOWERS PEER SIGNAL	456165	9
FON BRYNCOED SANDY BANDID	476768	9
FON NOBLE PRINCE	464212	11
FONTAINE'S DREAMING SULTAN	473519	11
FORECASTER SIGNAL FLASH	465589	11
FOREMOST BRIGHT MAJESTY	449719	9
FOREMOST CHANCE BILL	405079	1
FOREMOST FERN SULTAN	487950	11
FORWARD OBSERVER VOLUNTEER	461982	12
FORWARD VOLUNTEER MAMORA	460986	11
FOSTER'S VOLUNTEER GLOW	474092	10
FOSTER VOLUNTEER RAMBLER	462026	6
F. W. CYCLONE DON	478650	6
GABLES KING STANDARD	472471	12
GALINTHIA ROYALIST ORFORD	464020	12
GAMBOGE OXFORD EAGLE BOY	469178	7
GAME VICTOR OLYMPUS	475204	5
GAY LADY'S BLONDE DESIGN	447337	11
GAY PINN PREMIER	457675	9
GEM'S SPARKLING WONDER	482422	8
GIPSY ADA OBSERVER	450890	11
GIVIA GOLDEN PRINCE	462823	12
GIVIA WONDERFUL GEM	456460	4
GLENIMAGE WEST WIND EAGLE	476876	11
GOLD BOND SUCCESSOR	416495	1
GOLD DIGGER GAMBOGE KING	458159	8
GOLDEN AMIABLE VOLUNTEER	471709	10
GOLDEN BLONDE ACTOR	461696	9
GOLDEN JESTER STANDARD	459896	9
GOLDEN PRIDE'S LAD	482688	5
GOLDEN RUTH'S CORONATION OWL	493452	8
GOLDEN SIGNET OF SIBLEY FARM	473066	11
GOLDEN STORM	447998	9
GOLDEN VOLUNTEER OF V	462585	12
GOLDEN VOLUNTEER SIGNAL	439350	9
GOLD RING OXFORD CHIEF	452970	12
GRAYBURN STANDARD VIKING	392869	10
GREEN PASTURES AFTERGLOW	445150	3
HALLMARK DESIGNER	412887	4
HANDSOME BLONDE OPTIMIST	455285	8
HERMITAGE FRAISE'S HEIR	472879	12
HI-B. KING'S COWSLIP OWL	472728	10
HI-B LASSIE'S ALFRED	397093	10
HIGHFIELD DESIGN	480183	12
HIGHLAND MADCAP L. JEFF	508586	7
HIGH MEADOWS MAJOR	466276	9
HIGH STANDARD WONDER LAD	457712	9
HI-WAY JESTER DESIGN	466342	12
HYATTOBA JUBILEE GEORGE	459641	9
IDYL VICTOR BEAU	480324	8
IDYL VICTOR PAYMASTER	474812	7
IDYLE VICTOR PREMIER	471419	7
IMP ROYAL RULER	490419	7
INTERVALE DEFIANT	469155	10
IVY LAD'S SYBIL LAD	406269	1
JAP MADELINE MADCAP LAD	488521	10
JERSEY FARM VOL. DESIGN	468360	7
JESSOMA GIFT'S LARD JESTER	489486	10
JESTER DESIGN LASSIE OXFORD	459579	9
JESTER ROYAL ADVANCER	473042	9
JESTER STANDARD PIONEER	463659	12
JESTER WONDERFUL STANDARD	464683	12
JUBILEE MOOR PRINCE	479054	8
JUNE VOLUNTEER CONFIDENT	470945	6
JUNE VOLUNTEER MISSIONARY	479243	10
JUNE VOLUNTEER PEACE MODEL	479242	9
JUNIE BARONET BOY	469908	5
KAY'S AIM LAD	487568	8
LAKE VIEW FOXY BARONET	477423	10
LASSIE'S BONNY LAD	486302	7
LASSIE ZANTHRA'S LAD	478815	7
LAVENDER HIGH PRINCE	463817	12
LES COTILS VOLUNTEER	427424	4
LILAC CORONATOR ASSAULT	485145	6
LILAC CORONATION SIR PRINCE	472230	10
LILAC INDEPENDENCE MICKY	478900	8
LILAC LAD'S POLO	483628	8
LILAC LAD WONDER	468518	6
LILAC REMUS PATRIOT	405591	5
LILAC REMUS PIRATE	426783	3
LINDA DOUBLE DESIGN	444033	4
LINDELL GALINTHIA INTEREST	485204	10
LINDELL GALINTHIA VISCOUNT	477961	10
LINDELL PRINCE FAWN	477624	10
LIVELY QUEEN DUKE	451929	3
LORD BASILEUS	473210	11
LOUISOXFORD TRIPLE PRINCE	466561	11
L. V. TORONO DUKE	459776	9
MAC BLONDE MASTERPIECE	470149	2
MADCAP RECORDER FOX	421384	3
MAGNOLIA STANDARD DESIGN	463221	12
MAGNOLIA STANDARD OBSERVER	463217	12
MAIDEN'S DANDY ROYALIST	479985	6
MAJESTIC BARON CARNATION	474900	10
MARIGOLD ADVANCER	464155	12
MARSHALL THE GREAT	461030	11
MARS-JACOB-OWL SOPHIE-TID M-O	466750	2
MARYELLEN GIFT FLASH	482035	8
MARYMONT PRIDE	475819	10
MASTER DREAMER	443202	9
MASTERMAN HAZE	467893	8
MASTERMAN STANDARD ADMIRAL	460894	9
MASTER MIGHTY PEER	476560	11
MAXWELTON VALIANT SULTAN	489960	8
MAY-O-OWL SOPH-TID TWI-SOPHIE P	470987	4
MILDRED OXFORD ROYAL	473826	12
MISTY DAWN'S LUSTRE	486168	10
M. O. G. DI-SOPHIE SENA-TID MARS O	466748	3
MONARCH FAY PIONEER	474593	11
MOROCCO'S MIGHTY	437889	2
NANCY DREAMER POGIS	459381	9
NELL RUDY OWL	464859	12
NOBILITY'S COME SON	472977	12
NOBLE ADVANCER LAD	460582	9
NOBLE BETTY'S VOLUNTEER	473915	11
NOBLE DESIGN PROSPERITY	479386	10
NOBLY AMBASSADRESS DAD	460234	9
NOBLY BORN SIR SOMEONE	349600	3
NURIEL'S MASTERSTROKE	490258	10
NURIEL'S SUPER DESIGNER	414443	3
NURIEL VOLUNTEER FOREMOST	461523	1
OBERSVER ABE LINCOLN	457763	8
OBSERVER BLONDE'S SIGNAL	419248	4
OBSERVER GOLD BOND SUCCESS	425960	9
OBSERVER GOLD STANDARD	464252	12
OBSERVER PRIMATE ROYAL	473023	12
OBSERVER SCOUT RALEIGH	473203	12
OBSERVER TREVA BARONET	478932	6
OBSERVER TREVA SIGNAL	440103	9
OHIO SYBIL MASTERMAN	458835	7
ONWARD GIANT DOER	453052	12
OWL BONNY JERRY	473151	11
OWL INTEREST PIONEER	454792	3
OWL OXFORD TORONO PREMIER	446955	4
OXFORD-MOOSE DI-SOPH SENATOR	461876	2
OXFORD NOBLE GOLD VOLUNTEER	434506	1
OXFORD SPARKLING DRACONIS	453724	12
PEACH'S GOLDEN VOLUNTEER	478898	12
PET CHIEF OF REDMOND	463427	3
PHILIDORA STANDARD JUNIOR	453377	6
PHILIDORA VOLUNTEER DESIGN	459417	9
PINETREE VALIANT CAPTAIN	469140	3
PINETREE VALIANT CHAMPION	497642	8
PINNACLE PREMIER	462703	12
PINNACLE ROYAL	450982	6
PINNACLE ROYAL X	476510	10
PIXY FARM BARON SPITFIRE	466557	7
PLACID OXFORDIA CLANSMAN	478959	8
PLAINVIEW CORDELIA DESIGN	453446	12

FLAS NEWYDD STANDARD PRIMER	449523	9
POET FINANCIAL PRINCE	511153	5
POMPE ROYAL GOLD IT	462683	8
POTENTATE KID BUSTER	476724	10
PREMIER OF WAVERLEY	460626	9
PRIDE VICTORY	463559	12
QUEEN RANDLEIGH COUNT	452703	4
RALEIGH CHIEF DESIGN	458562	9
RALEIGH GOLDEN REX	495336	9
RAS-EL-AYN'S ROYAL REN	473952	10
RAYMOND AMBITION	458614	9
RECORDS EMINENT NOBLEMAN	475359	6
REMUS GOLDEN VISCOUNT	463813	2
REMUS LILAC SMITTY	468203	5
REMUS LION DUKE	436872	9
REMUS LUCKY HERALD	446659	7
REMUS OXFORD PRINCE ST. MAWES	469482	11
REMUS REX TORONO	468677	6
REMUS STANDARD MAJESTY	472501	5
RESTLESS GAMBOGE PRINCE	464139	12
RIGHT PROUD	464529	6
ROBERTA'S VALIANT DREAMER	475762	11
ROSA DESIGN OXFORD	459847	1
ROSE BLONDE LAD	461579	6
ROSE CORONATION ADVANCER	472287	11
ROSE'S SOVEREIGN DESIGN	435154	3
ROYAL BASIL NOBLE PHIL	491802	8
ROYAL BASIL VALIANT	475670	8
ROYAL BASIL X	476505	10
ROYAL BLONDE LAD	385252	4
ROYAL DON JUAN	478329	10
ROYALIST BLONDE PETE	477118	11
ROYAL JESTER CHECKMATE	478376	8
ROYAL JESTER FOREMOST	478377	2
ROYAL JOLLY CARLOS	473091	12
ROYAL MAID X DESIGN	475671	9
ROYAL MARY'S DESIGN	354680	1
ROYAL MARY'S DESIGN DOUBLE	406931	1
ROYAL NELLY VOLUNTEER	451608	3
ROYAL SEANCE JUNIOR	454215	6
ROYAL SIGNET OF SIBLEY FARMS	473063	8
ROYAL SIR STANDARD SULTAN	476543	5
ROYAL WESTERN ADVANCER	474826	9
ROYAL XENIA DESIGN	438877	9
RUBY'S SYMBOL	482003	8
SAL RIO SYBIL CONQUISTADOR	470523	5
SANDYANN LORD HUSTLER	481896	9
SCHUDDER'S BETTY'S JESTER	476453	10
SEANCE ROYAL DAY DREAMER	480312	6
SEGUNDA XENIA RALEIGH	463286	12
SIDE TRACK	475932	10
SIEGFRIED BARON	459524	9
SIEGFRIED H. L. BRUCE	460497	11
SIEGFRIED REMUS HERALD	457456	11
SIEGFRIED REMUS NICHOLAS	472924	12
SIEGFRIED REMUS PILOT	465030	3
SIEGFRIED TITAN	478616	6
SIGMA JOCEDA REX	434878	6
SIGNAL BRAVO VOLUNTEER	378566	4
SIGNAL ESTELLA ROYAL	471507	4
SIGNAL ESTELLA STANDARD	451154	10
SIGNAL LILAC DANDY	472543	5
SIGNAL SYBIL JESSE	454751	4
SIGNAL SYBIL NELSON	469433	6
SIMPLY SYBIL RUFFIAN	456192	11
SIMPLY SYBIL'S REMINDER	460763	9
SIMPLY SYBIL'S TRIBUTE	464562	12
SIR DRACONIS SPORT	477513	10
SIR HAMILTON RALEIGH	475287	10
SIR P. S. O. SENATOR EIGHT-TRIBES	457905	3
SIR STANDARD WAR BREAD	371760	4
SMOKY DUKE KING	432034	3
SOMOA GOLDEN SULTAN PRINCE	481414	10
SPARKLING DANDY ROYAL	460160	12
SPARKLING SIR COUNT	479959	10
SPARKLING STANDARD MAJESTY	447684	11
SPENHILL LIGHTNING	488851	7
SPORTING BLONDE COUNT	500350	8
S. S. S. S. EROS	471955	8
STANDARD BLONDE DRACONIS	454224	12
STANDARD FAWN OLGA SULTAN	510074	5
STANDARD IVY SIGNAL	486853	9
STANDARD SIR PEANUT	482375	8
STANDARD SPRUCE	464677	7
STANDARD SYBIL LAD	482396	9
STANDARD VOLUNTEER BUSTER	407509	2
STORRS RADIANT VICTOR	406116	6
SULTANA JOLLY MASTERMAN	460898	12
SULTANE EVA HEIR	458785	9
SUNBRIAR DUKE	472552	12
SUNSHINE DESIGN JESTER	451577	2
SUPERB GEM OF SIBLEY FARMS	473064	6
SUPERB KING OF SIBLEY FARM	459047	9
SUSANNA HALLMARK	464682	12
SYBIL DANDY ROYALIST	473399	9
SYBIL GILSLAND BLONDE	450606	11
SYBIL OBSERVER ROYALTY	463960	12
SYBIL OWL BOWDEN	474642	2
SYBIL OWL BURGESS	474643	2
SYBIL OWL CADMAN	475548	12
SYBIL OWL CARLYLE	475549	10
SYBIL OWL CLAYBORNE	478521	9
SYBIL OWL CONSTANT	401632	8
SYBIL OWL REMUS	476925	10
SYBIL OWL REMUS BARON	474641	4
SYBIL PLEASANT GLOW BOY	475260	10
SYBIL QUECHEE OWL	453672	9
SYBIL QUECHEE PET	456263	11
SYBIL'S ROYAL LUCKY	475668	9
SYBIL STANDARD PILOT	426547	2
SYBIL STOCKWELL AUSSIE	452338	2
SYBIL STOCKWELL DUKE	465115	12
SYBIL STOCKWELL SHOT	452341	8
SYMBOL RUSTIC RALEIGH	459833	9
TAMARACK CRYSTAL STAR	486325	8
TESS GOLD STANDARD	468352	10
TESS VIOLET OBSERVER LAD	479989	7
THANKSGIVING JOY OBSERVER	468521	10
THOMAS BASILEUS PINN	452342	2
THOMAS ROYAL BASIL DESIGNER	460686	3
THOMAS ROYAL BASIL X SOL	460676	9
THOMAS ROYAL MAID AIM	445855	6
THOMAS X NOBLE PIONEER	415731	5
TIDDLEWINK RENA OWL	463560	12
TID ROJESTEY OF HOMEWOOD	482486	7
TOPSIGN	463138	12
TRIBES ORCHARD OWL	489130	10
TRISTRAM BASIL CHALLENGER	472114	9
TRISTRAM LORD BASIL	435991	11
U. N. H. PRUDENT KID	459832	9
U. N. H SIGNAL FERN HONOR	426318	4
U. W. BELLE SIR GINGER	439204	3
VALIANT EMBLEM DUKE	459690	9
VALIANT KITTITAS FOREMOST	472240	5
VALSTAND TWICE HEIR	492676	8
VICKI ROYAL VIC	457678	3
VICTOR SIEGFRIED ALADDIN	459525	9
VICTOR SIEGFRIED LINCOLN	465966	10
VICTOR WINTER KING	457260	4
VICTRESS' SYBIL PRINCE OF H. P	368386	1
VINCHELEZ WONDERFUL CLAIME	464481	12
VOLUNTEER CHIEF WHITE SOCKS	481152	8
VOLUNTEER DIPSY BRADFORD	475546	8
VOLUNTEER DREAMING LAD	466274	11
VOLUNTEER RAMBLING LAD	464614	9
VOLUNTEER REMUS RAMBLER	464616	12
VOLUNTEER REMUS VICTOR	464613	6
VOLUNTEER ROXY'S CHIEF	487027	5
VOLUNTEER STANDARD DREAMER	481250	7
VOLXENIA REMUS SULTAN	473892	5
WARRIOR TOMENTOR PRINCE	471791	10
WATFERN MOOR EPOCH	463838	12
WATFERN MOOR RINGLEADER	481810	8
WATFERN NOBLE DREAMER	474000	10
WATFERN NOBLE LAD	474001	11
WATFERN PRIMATE LAD	481267	6
WELCOME BLONDE SLEEPER	484840	6
WELLBORN BINDLE ARDMORE	489890	9
WILLOWCROFT COURAGEOUS	473003	7
WONDER ADVANCER DICTATOR	453161	12
WONDERFUL AIM KING	416639	7
WONDERFUL FILLPAIL OXFORD	444321	9
WONDERFUL MOOR WATFERN KING	482939	9
WONDERFUL STAR LUKE	466643	4
WONDERFUL VOL. OBSERVER	462457	12
WOODACRES VALIANT BAS	453556	11
WOODSIDE GAMBOGE REMUS	456946	3
X FOREMOST FLASH	420915	3
ZINNIA DESIGN OXFORD	463990	12

RED DANE

51 D545 - EARTAG	5	
51 D559 - EARTAG	5	
51 D569 - EARTAG	5	
51 D572 - EARTAG	10	
51 D573 - EARTAG	10	
51 D574 - EARTAG	10	
51 D575 - EARTAG	10	
51 D577 - EARTAG	9	

MILKING SHORTHORN

ANDERSON WATERLOO DON 2D	2387527	11
BAR NONE GENERAL IKE	2155412	10
BROADVIEW FERN'S PRIDE	2204056	1
BROADVIEW WATCH	2346119	10
CLOVERTON WATCHMAN	54423	4
CREEKWOOD TONI MAC	2255732	7
DAISY BELLE'S SENSATION	2233720	2
DUAL BEAU RINGMASTER	76993	10
EAST VIEW MINSTREL	2288625	10
ELDERGROVE DIRECTOR	2233461	7
FAVORITE NARCISSUS	2338232	10
FLINTSTONE WHIRLWIND	2304116	9
GIFT'S PROGRESS	2213443	5
HAZELBROOK LEONARDO	2244586	11
INNISFAIL CHESS 87TH	2337636	9
JEWEL'S BEST	2250302	7
MCKEE'S LORD SOMERSET	2120182	2
MEADOVUE JAMES	2277916	5
NERALCAM LORD MOUNTBATTEN	2303643	7
OLWOOD GRIM	2254717	10
PALERMO ROYAL LAD	2223862	11
PALERMO'S ROYAL CHESS 2D	2176760	4
PATTEN HILL FARMER	2175481	12
RED COUNT 2D	2346326	8
RIVERPARK ACHIEVER	18910	3
ROAN GOLDMINE	2371864	8
ROBIN'S SEARCHLIGHT	2361476	11
SAILOR'S STANDARD	2262306	6
SILVER CREEK ROYAL DUKE	2400342	9
WACHUSETT DOUBLE BATES	40145	2
WACHUSETT HILLVIEW	2258985	6
WACHUSETT MELODY	85779	7
WATERLOO ROAN CLAY	2346630	9
WILLOWDALE CROWN PRINCE	2011863	9
WOODWARD'S CRIMSON EMBER	2317942	9

AMERICAN DAIRY CATTLE CLUB SIRES

ABINGWORTH MONTVIC R A EMPEROR - REG HOL NO 966362	1183	8
APPLERIDGE HARRY CHIEFTAIN - REG HOL NO 994182	1037	10
BOG MEADOW JUNIOR CHIPS - REG GUER NO 415186	1673	7
BONNY BROOK INKA PIEBE WAYNE C - REG HOL NO 881984	466	2
BOULDER BRIDGE CHEERIO - REG GUER NO 363632	800	3
CLOVE VALLEY JOSIE REX - REG HOL NO 1005575	1075	7
CORNELL QUEEN WRIGHT - REG BR SWISS NO 73052	1067	10
CORNELL QUEEN RUFUS - REG BR SWISS NO 70459	1068	11
ELLINGDALE TIDY LYONS PRIDE - REG HOL NO 779567	1145	7
ELMWOOD FARMS ROYAL MARCUS - REG GUER NO 366742	775	11
FOBES SEGIS PRILLY LAD - REG HOL NO 944849	1123	4
FON BRYN COED SANDY BANDID - REG JER NO 476768	963	9
GAME VICTOR OLYMPUS - REG JER NO 475204	1083	5
G C B SEGIS PLEDGE ORMSBY - REG HOL NO 966704	1154	2
HAYFIELD'S RED DOMINANT	648	10
HUFF TONEY SUPERIOR - REG HOL NO 951373	849	5
IDYLBROOK CARIB'S SQUAWLOCK - REG GUER NO 346295	1548	9
JAP MADELINE MADCAP LAD - REG JER NO 488521	1223	10
LEE'S HILL LIBERAL - REG BR SWISS NO 71762	1495	5
MIDLANE BESS LOYAL - REG HOL NO 1002248	1097	9
MOUNT HOPE PAWNEE	319	10
SIR BESS ORMSBY FOBES SEGIS OZONE - REG HOL NO 799545	1007	4
SIR ERVINE BARTA ORMSBY - REG HOL NO 914596	1230	3
SPAR HILL ROBIN HOOD - REG GUER NO 346704	1176	12
STRATHBRAN TOJO - REG GUER NO 395463	1549	9
VALIANT OF THE OAKS FARM - REG GUER NO 333200	484	3
WACHUSETT HILLVIEW - REG M. SH. NO 2258985	979	6
WAVENEY FARM CAPTAIN	633	10
WELCOME BLONDE SLEEPER - REG JER NO 484840	1640	6
WYCHMERE NOBLE KINSMAN - REG GUER NO 380662	1221	4

AYRSHIRE

REG. NO.	NAME OF SIRE	ISSUE NO.
79909	ATWOOD ORCHARDS WARRIOR	11
79912	NESHAMINY ACE	10
80042	FILLMORE NICK	12
80167	WINDROW'S GOLDEN BOY	12
80175	WINDROW'S HIGH SCORE	11
80250	GALNEY HUGO	12
80259	NESHAMINY STAR CHAMPION	3
80263	NESHAMINY JIM	4
80264	NESHAMINY JERICHO	11
80269	GOOD ACRES BOMBER	11
80272	GOOD ACRES AVIATOR	6
80285	WHITE MAN'S SILVER WHITE	11
80308	GRANDE DASHER'S JIM	11
80315	ATWOOD ORCHARDS NORTHERNER	11
80348	CHERRY LAND CHESTNUT'S PRIDE	12
80425	DESERT CREST'S FASCINATOR	6
80482	BABE'S TONY	6
80490	WOOD FORD MADCAP	6
80570	MAIDEN HILL KING OF CARLOS	11
80587	LANEWAY VICTORY BLEND	2
80591	DANNY DALE HERMAN'S SIR ARTHUR	12
80667	SWANKY GOLD'S HARLEY	11
80696	PENN SPRING STAR LIGHT	11
80722	LEDGETOP APPLE KING	11
80867	STRATHBAR DOUGLAS PAL	10
80876	ROSELAWN HECTOR	11
80915	NESHAMINY INDIAN BOY	12
81022	REIDINA FINE ARTHUR	7
81145	VALMOUNT ECHO BOY	3
81248	LANEWAY BILLY BLEND	7
81255	BANNER'S NIFTY BOY 2D	6
81417	DAGWOOD OF DELWOOD	6
81464	ORCHARD WAR ADMIRAL	3
81751	HOPE PEER'S ATOM	6
81808	GOOD ACRES VAN REX	9
81858	HAWKSWOOD'S VICTORY	3
81904	GLEN-AYR OPPORTUNITY'S FIRST MAN	9
81912	FILLMORE BENEFACTOR	11
82013	NIFTY BOY'S RED SOLAR	5
82375	SHIRLEY-AYR MR. AMERICAN	10
82477	GOOD ACRES RANGER	8
82478	GOOD ACRES VALIANT	9
82562	BLACKWOOD BETTER MAN	6
82591	STRATHBAR DOUGLAS DAN	9
82628	STRATHGLASS KING	2
82804	AYRCLIFF CORTEZ	10
82806	GOOD HOPE DOUGLAS MCARTHUR	9
82828	HILDA'S NIFTY BOY YANKEE	9
83109	ANNIE'S TRIUMPHANT OF WE-LYN	9
83116	POTOMAC TOP'S AGAIN	9
83226	TINSLEY TIM	8
83272	MT. HARMON MARC MITSCHER	8
83283	NESHAMINY TRADEMARK	8
83295	NESHAMINY HAWKEYE	9
83322	WHITPAIN CHAMPION BUD	9
83352	HY-LAND LAD	8
83389	PENSTATE SNOW FLOWER LINDY	10
83477	IROQUOIS PENGOWER	9
83487	GRANDVIEW STATESMAN 2D	5
83507	RINGMASTER'S ADVANCER OF SOUTH FARM	9
83523	TOLL GATE HIS MAJESTY	9
83569	ARDROSSAN SYBIL'S CHIEFTAIN	8
83618	RIDLEY VALLEY CHAMPION	8
83667	COLD STREAM GOLDEN LOCUS	9
83672	COLD STREAM GOLDEN LOADER	8
83894	STRATHWOLD MALCOM	6
83967	BARBERRY LANE BRAE KING, IMP	11
83968	BARBERRY LANE BRAE DUKE, IMP	10
84218	BRE-Z-AYR DOUGLAS DAN	10
84280	AYRLAND WAR STAR	8
84302	COLD STREAM DON LAWRENCE	8
84384	ZIEG'S TRIUMPHANT STEVE	8
84424	CLARKLAND SPICY BEAVER	9
84596	AVERY FARMS KRIS KRINGLE	8
84597	GOOD HOPE BUGLAR	10
84602	NESHAMINY PAST MASTER	9
84629	ELMSTONE MAN O'WAR	8
84679	JOSEPH OF S. X	10
84836	FOREST VU KING PIN	8
84956	NESHAMINY POMP	8
84978	SENELAKECA PAT PAT	9
85026	WENATCHEE GOLDEN CHIEF	8
85066	FAIR MEADOWS DAIRY JOHN	9
85072	SUNNY AYR DAWN	8
85151	ESQUIRE'S LEDGETOP KING	8

REG. NO.	NAME OF SIRE	ISSUE NO.
62198	BENAYR BRAVE WARRIOR	2
66467	REYMANN LINDY 2D	3
67576	CRYSTAL SPRING HARMONIZER P	2
69240	CRYSTAL SPRING BEAU GESTE	9
69929	CYRILLA'S RED MAN OF GLEN-AFTON	9
71602	HICKORY HILL CAPTAIN	2
72194	SHARON VIEW EMERALD'S SCOTCHMAN	1
72478	ZIEG MAN O'WAR PAR	3
73082	LIPPITT KENNETH	7
73373	SPRING CRESS GOLD FOREMOST	7
73682	HOLHOLM EARLY PRINCE	7
73738	BONNIE GIRL'S SUN BEAM	7
73805	BAKER FARM STREAK OF STARS	7
74038	REYMANN MISTER DOUGLAS	6
74223	STRATHBAR DOUGLAS WARRIOR	3
74281	ALFALFA MEADOWS DAIRY KING	6
74434	FILLMORE INTRIGER	2
74617	VEL-AYR WAR MAN 3D	4
74656	CLARKLAND'S MAJESTIC JIM	4
74731	TINY'S VARSITY KING	7
74896	FAIR MEADOWS CARBON COPY	7
74911	SPICA GIRL'S SON BY LETO	2
74976	GOOD ACRES SALUTATION	6
75003	BLACKWOOD WAR LORD	7
75245	BURNSIDE BARR ADJUTANT, IMP	6
75292	ELEANOR'S LUCKY BOY	12
75298	ASH GROVE RED SPICE	12
75302	CRESCENT ORCHARDS PLAY BOY	12
75322	WHITPAIN GOLDEN JUPITER	12
75344	BONNIEDALE BUTTER BALL	11
75377	GOOD ACRES VANOAK	2
75391	ALTA CREST FOUR STARS	7
75446	HIGH POINT'S SOONER	7
75450	JAY-AYR BUTTERCUP'S CREST	12
75459	V. I. S. TINY BOY	6
75516	GENTLEHILL LOHENGRIN	11
75520	MYERBRAE DEACON	11
75526	CHARMING PAR	11
75527	GUY OF KIMBALL FARM	11
75675	HYBROOK REPEAL	12
75764	PINE CREST MILKMAN	11
75873	BLACKWOOD MEMORANDUM	12
76040	PETER PAN'S LAD	11
76066	DOUGLAS' ALICE'S ARTHUR	6
76068	KIRKVIEW SILVER LAD	12
76236	IROQUOIS GOLDEN ELM	6
76507	BLACKWOOD BELLBOY	4
76543	REYMANN MISTER DOUGLAS 5TH	2
76572	GOOD ACRES ADVANCER'S CHAMPION	4
76592	MASONIC HOMES NICHOLAS GOBO	7
76610	BROAD LAWN LITTLE ABNER	10
76658	VISTA GRANDE MAN OF FORTUNE	11
76728	WOOD FORD PAYMASTER	7
76739	EMINENCE'S LAD OF MONARCH SPRUCE	4
76789	SOUTH WOOD ADORE	9
76979	ATWOOD ORCHARDS WASHINGTON	10
77102	FANNIE'S CHAMPION OF CASTLE HILL	9
77197	WOODLAWN JACK'S INVADER	9
77206	EDWARD BARR OF JUSTAMERE FARM	9
77243	UNRUH'S HEAD LINE	7
77275	STRATHGLASS BONNIE PRINCE	9
77484	BREADALBANE WAR-CHANCE	7
77942	CLOVER CREST LAST MAN	3
78504	FERNHEIM PAR STAR	2
78963	SPRING CRESS PROMOTER	6
79010	LANEWAY MILKY WAY	5
79185	WHITPAIN ROYAL BLOOD	4
79273	STERLINGSHIRE TOP OMAN	6
79279	REYMANN MISTER DOUGLAS 11TH	6
79383	ANCHOR MERE NEW DEAL	1
79469	MASONIC HOMES STRATEGIST	4
79588	ELMKNOWL CHAMPION DOUGLAS	9
79605	SPRING CRESS PERFECTION	6
79606	SPRING CRESS PREFERRED	6
79672	HOLHOLM THE DEAN	11
79694	VEL-AYR WHITE WARRIOR	10
79735	WILLOW GRANGE STATESMAN	11
79759	VISTA GRANDE FOOTMAN	11
79764	NIFTY BOY'S NOBLE	10
79792	GOLD PRINCE'S LADDIE BOY	6
79798	LEMOLA KING CLIPPER	10
79815	FOLLY QUARTERS' JIM BROWN	10
79833	PENNY'S NONA'S PRINCE OF AYR LAWN	6
79836	SKIP-MONT JERRY	10
79850	ILLINI MAGNET ARMOUR	10

AYRSHIRE

85241	ELRAE FARM'S BOB	8
85280	BURNSIDE TOP RAY, IMP	6
85467	YANKSHIRE JIM	5
85490	LOCUST LANE DAN	8
85535	KNOLLHILL FAIR HOPE	10
85643	CAPTOR	7
85661	HERMITAGE BARGOWER VICTORY, IMP	12
85778	LITTLE EARL OF ROCKY KNOLL	5
85802	NOBLE'S DOUGLAS HOP	7
85839	HERMITAGE LUCKY TOP LINE, IMP	8
86007	JUNIATA'S DEFENDER'S CURLY BOY	8
86018	HOOSIERLEA VISTA ABYLA	8
86168	BURNSIDE NEW ENGLANDER, IMP	8
86213	NANCY'S ACE OF WINWOOD	8
86433	CASTLE BRAE FUTURE HOPE	8
86493	GOLDEN SUN OF WINDROW	8
86540	MAPLEVALE DOUBLE GLORY 3D, IMP	8
86804	DELSHIRE MAX	7
86833	VALLE VERDE NOBLEMAN	9
86898	MASKA ADMIRAL, IMP	1
86942	BURNSIDE PORTFOLIO, IMP	7
86958	CLARKLAND JIM DANDY	7
87190	BALSAM LODGE RODERICK DHU, IMP	6
87373	BRAEHEID SIR KATERFELTO, IMP	7
87410	GATEWAY RED STAR	7
87465	KIRKVIEW PARROT	7
87735	ALTA CREST TRUE STAR 2D	7
88164	ROSEBELL'S VICTORY KING	7
89379	LE MOINES POINT RED BARON, IMP	7

BROWN SWISS

67198	WALHALLA POMP WHIRL	8
67219	PUNCHINELLO'S PIRATE	7
67306	RUTH QUEEN PRINCE LAD	4
67478	VALERIAN'S BARON	11
67522	LEE'S HILL HORATIUS	6
67524	ROYAL'S CRUSADER OF LEE'S HILL	7
67525	LEE'S HILL STARLINGS KEEPER	9
67576	DUKE OF CASSELMEAD	8
67937	NELLIE'S FOXIE JOHN B	1
67973	PRAIRIELAND PRINCE	7
67993	PRINCE DELANO	5
68104	SIBLEY'S GAIL ROYAL	8
68106	SIBLEY'S ROYAL JEROME	8
68143	DOLORES' HARRY OF ACTIVE ACRES	6
68144	OAKLAND ROYAL AMBASSADOR	4
68169	FOREST FARMS ROYAL ROMAN	7
68216	C. B. SIR BARON	8
68251	LABERIUS' AMBASSADOR OF L. S	12
68296	HAWTHORNE POSTMASTER	8
68351	JUDD'S BRIDGE BILLIE	8
68353	JUDD'S BRIDGE WARRIOR	8
68354	JUDD'S BRIDGE FERDINAND	8
68356	JUDD'S BRIDGE IMPERIAL	6
68537	MAJOR HARRY OF BONNIE VIEW	11
68630	HIS ROYAL MAJESTY OF BOWERHOME	10
68741	MAYFAIR MARGIE'S COLONEL	8
68850	BETTY RUBY'S JERRY	4
68959	P. J.'S ARCHIBALD	11
69335	SWISS TOWN RONALD	11
69427	GRANBY FARMS ROYAL TARZAN	11
69477	BRADENHURST PROGRESSOR	2
69546	LASSIE'S HARRY J. B	8
69550	ILLINGDALE GAIL DESIGN	8
69557	ASTER'S KEEPER OF LEE'S HILL	5
69653	KING'S GRANT COUNT	6
69864	MANDARIN OF LAUREL RIDGE	4
69867	TSCHIERVAS OF LAUREL RIDGE	8
69940	BRADENHURST HARRY	11
69978	ORANGEVILLE GALLANT'S TAURUS	5
70221	VALLEYHURST MOLLY'S ROYAL LAD	9
70314	MEADOW VIEW ROXIE H	6
70409	PALU B. OF LAUREL RIDGE	4
70459	CORNELL QUEEN RUFUS	11
70463	DUKE OF COLLEGE BRAVURA	11
70484	CHELL'S HAROLD	11
70652	ROYAL ARLENE'S JESPER OF R. H. Y	11
70727	BRIGHT'S SWEET MEXZIRA	9
70747	HYCREST LEADER	2
70748	HYCREST ALBERT S. M	11
71009	JUDD'S BRIDGE BIG BEN	11
71069	MAY'S QUICKSILVER CADET	10
71151	THE LAIRD OF LEE'S HILL	5
71427	IRMA'S CAESAR OF OVERBROOK	11
71536	SULLIVAN FAVORITE DIRECTOR	10
71559	SUNSET VIEW ATOMIC	11
71613	LIZZIE'S DALE OF NEVARD	9
71724	BENEDALE'S DUSTY	4
71757	BEAUTY BOY OF ED'S ACRES	4
71762	LEE'S HILL LIBERAL	5
71763	KEEPER'S ROBUST OF LEE'S HILL	2
71764	KEEPER'S CYNIC OF LEE'S HILL	8
71802	TONIE'S CHIEF	10
71920	WALHALLA SPOTLIGHT WHIRL	5
72115	THE SULTAN OF LEE'S HILL	10
72126	SPRING VALLEY MAESTRO	8
72127	SPRING VALLEY DIPLOMAT	11
72144	ECHO'S LADDIE OF BELVADERE	9
72587	VINCENT MYRTLE'S CARL	11
72754	CAESER OF RIVERSIDE RANCH	6
72779	OSTVALE'S BARBARA'S FRIDAY	9
72896	LEE'S HILL KEEPER'S KINSMAN	9
72949	V. B. TEX JANE SILVER	5
73013	LORENA'S SAMMIE DESIGN	8
73052	CORNELL QUEEN WRIGHT	10
73063	OSTVAL'S FRIDAY'S WALDO	10
38898	ISAAC'S JACK	2
45685	WALLACE AGAIN OF ELLERSLIE	5
48892	PLAIN ROYAL OF AVON VIEW	2
48945	ANNIE'S KEEPER J. B	1
48956	BROWNEY'S VOGEL JACK	6
49500	MAY'S BARBETTE J. B	6
51590	COLLEGE BOY BUSTER	4
51694	ELMHURST MERTON A. C	9
52640	LEE'S HILL WHIRLAWAY	1
52728	JANET'S DUKE OF CEDAR VALLEY	10
53341	RITOLA'S LINDY OF JUST-A-MERE	4
53494	MAJESTY BOY'S JEFF	4
53716	DARLENE'S SUPREME OF SHARON	11
53755	ROYAL'S SINBAD OF LEE'S HILL	12
53873	BLOSSOM'S SWISS YODLER	1
53941	SAMMIE OF YOUNKER HOMESTEAD	4
54954	B. ANNIE'S KEEPER J. B	8
54975	NANCY'S MAIDEN BOY	6
55163	THE KEEPER OF LEE'S HILL	9
55480	MAYOR BETWYL	5
56620	LASSIE'S BARON OF OWAHGENA	5
57183	BING'S PRINCE	12
57499	DONA'S PRIDE BUSTER	12
57594	EVANSDALE ADMIRAL	4
57606	ZEPHYR OF FENLEA 15TH	5
57704	JUDD'S BRIDGE SQUIRE	2
57733	LILLY'S SANDRA ROYAL	12
57787	BELLE'S ROYAL OF NORTHSIDE	5
58232	GREENHILLS SWISS VICTOR	4
58252	JUDD'S BRIDGE ANDREW	5
58545	MONONA MAJOR	6
59132	PANSY'S TARTAR OF FENLEA	9
59147	SPRING VALLEY CHARLES	12
59430	ZONWARD E. OF ARCANUM	10
59620	FERN'S PRIVET ROYAL	9
59815	ROYAL MACARTHUR OF LEE'S HILL	4
60137	JUDD'S BRIDGE MARTIAL	1
60138	JUDD'S BRIDGE MERCURY	1
60140	JUDD'S BRIDGE ELIAZH	2
61381	ROYAL'S ALADDIN OF LEE'S HILL	6
61563	JUDD'S BRIDGE AUGUST	11
61565	JUDD'S BRIDGE HARMONY	4
61855	KATIE SCHLUMP'S MAJESTY BOY	6
62224	BETTY'S ROYAL OF UPLAND FARM	8
62834	JUDD'S BRIDGE IMPROVER	4
63238	MT. AUBURN BARON	4
63381	SPRING VALLEY COMMANDER	10
64060	BESSIE'S MARIE ECHELON	4
64188	JUDD'S BRIDGE BADGER PRIDE	2
64212	MINNIE'S LADDY BOY	9
64437	BOWERHOME BARON MAREB	4
64877	JUDD'S BRIDGE LYMAN	1
64946	PRINCE OF BRANT	4
65072	DOT'S DUSTY BOY	6
65253	LUCY'S BOMBER OF HILLSIDE	11
65327	KEEPER'S BOY OF LEE'S HILL	6
65397	JUDD'S BRIDGE STAR	1
65416	WALHALLA IVANHOE AVON	4
65463	VIOLET'S ROYAL	11
65502	WOODMORE COMMANDER	11
65607	KEEPER OF AVON VIEW	11
65678	CHESTER OF DAIRYDALE	11
65910	YODLER'S JERRY	4
65915	V. B. TEX-JANE PRIDE	11
66085	SIR MICHAEL OF LEE'S HILL	10
66101	JUDD'S BRIDGE MEL	11
66415	DAISY'S ROYAL'S BETTY MAJOR	5
66481	BONNIE'S INKWYL	11
66561	MAJOR'S VIRGIL OF HAZEL-MAR	4
66658	VOGEL'S BOAST OF WINNIE	7
66704	HARBINGER'S PRINCE OF SHARON	7
66753	GWENDOLINE'S BLACKSTONE	7
66763	MICHIGAN BERTHA'S VOGEL	11
66934	OSTVAL'S FILLER UPPER	1
67182	TARTAR'S FENLEA ORA	8
67191	V. B. TEX JANE INDIAN	8

BROWN SWISS

73132	BELL'S SCOTTIE OF HILLSDALE	6
73501	BLANCHE'S LANNY BOY	10
73504	ANN'S DEAN BOY	11
73517	BEAUTY'S ROYAL OF CLOVERVALE	8
73875	EVANSDALE BOUNTY	8
73919	GABRIEL H	10
73988	PEARSON'S SWISS IMPROVER	4
74191	ACTIVE ACRES JOHNNY	8
74262	ESTHER'S CARLUS	10
74507	GALAHAD OF THE LITTLE DIVIDE	11
74961	ACTIVE ACRES LANCELOT	6
75034	ARBOR ROSE BUD BARBETTE	12
75282	SPRING VALLEY BRUCE	4
75369	BELLE'S MISS BESSIE	5
75664	HARRY'S CHAMPION	9
75686	SNOWBALL'S KEEPER'S TOBY	5
76121	COMMANDER'S NERO OF OSAKIS	11
76731	MABON'S CHRISTY F	11
77215	JESSE BEAUTY OF HIGH MEADOW	10
77352	COLLEGE GIRL'S MAJESTY DAN	10
77508	SPRING VALLEY VERN	6
77635	SNOWDALE'S GEORGE SANTA CLAUS	9
77661	VICTORY'S BOB BEN	10
78432	KEEPER'S BETTY JUNIOR	8
78867	STANWIN EAGLE	4
79540	GENERAL WHITEY OF G. F	11
80277	WALLACE'S JERRY	9
84944	BENJAMIN PRODUCTION BOY	11
85637	HENRY'S DELIGHT'S CHIEF	12

GUERNSEY

219344	SIR JOHN RILMA	2
245555	BUSTER OF SUNESLOPE	2
250188	IDEAL'S KING EDWARD	12
251281	GREEN MEADS WARDEN	3
251754	CORONATION REFLECTOR	1
271648	BLAKEFORD FACTOR	4
283950	PINE MANOR ROYAL PARAGON	9
288160	GREEN MEADS COUNTY VALIANT	3
290649	GREEN MEADS DESIGNER	4
294228	MCDONALD FARMS FERDINAND	3
297701	WESTERN GLOW LEADER	2
298216	FRA-MAR PHARAOH	3
300012	FLYING HORSE GOVERNOR	3
302147	MEADOW LODGE KING'S ROYAL	9
303016	MEREDITH TILLARION	7
303850	SILVER FOREST ATTENTION	6
304122	ROSEBUD'S MAXIM'S KING	4
305490	GOVERNOR'S MARS	2
307293	YEOMAN'S RAIDER	3
308118	LINCOLN CHARMER	3
308548	ZENDA MODESTY'S ARNO	3
309337	ROCK CREEK CHAMPION	2
309498	FAITHFUL'S VAGABOND	3
309691	ARGILLA DIRIGO	4
310199	RIEGELDALE EMORY'S MOONLIGHT	4
310317	RIVEREDGE ALERT'S DAWSON	4
310696	SHAMROCK ERIC	9
312528	CAUMSETT VICTORY	2
313762	PHAROS BORDER KING	11
313903	RANSOM ANGEL'S ADMIRAL	10
314153	FOREMOST ROYAL MERCURY	11
314367	ANTIETAM SHEIK	2
315274	LONGACRES SAINT BERNARD	12
316471	PHAROS ULTRA BARON	10
317026	EMORY'S BILLY BOY	3
318672	MAPLE GROVE'S WARRIOR	10
319076	MCDONALD FARMS GLAMOUR	3
319205	ST. ALBANS VALIANT HEIR	10
319865	MAPLE LANE LUCKY'S LADDIE	12
319987	RIEGELDALE EMORY'S RADIANT	5
320002	MAXIM'S LA NOCE HOLLISTON	6
320814	BROADWATER TUMBLE	6
324042	CAUMSETT VOLTAGE	8
324110	BIG MEADOW RELIANCE	1
324380	PINE MANOR TRIUMPH	9
324676	MEADOW LODGE CLIMAX'S ROYAL	2
325521	FARETTI'S FARM ROYAL PRINCE	3
325685	MEADOW LODGE KING'S WINNER	4
326136	TRAVELER OF GOLDEN GLOW	2
326165	MAPLE LAWN'S LEADER KING	3
327198	CROASDAILE'S PRINCE RUPERT	10
327439	C. F. 'S MERRY ROMULUS	11
327465	GLENDA'S MAGNET	12
327671	MAX'S PROSPECT OF SARTARTIA	11
327875	QUOEXIN WOODMAN	11
327957	BURTON LANE'S SARGON GLAMOUR	11
328079	GREEN MEADS KING FAVOR	11
328181	WYEBROOK SCHOLAR	11
328186	GOLDWOOD DOCTOR	11
328219	BLOSSOM'S SAILOR BOY SUPREME	11
328254	EVERGREEN RILMASS' ZERO	7
328493	ZINNIA'S MAXIM OF FAIRVIEW	11
328579	GAYLORD'S MAGNATE OF FORTUNE	11
328741	CHARLESCOTE PANORAMA	3
328891	RITA'S ROYAL OF HICKORY GROVE	11
329133	CLOVER WREATH REVELLER LAD	11
329184	GARDENVILLE CORONATION KING	7
329418	ELDERBROOK'S REX	11
329420	DORVILLEE LAD'S LADDIE	11
329567	KILDARY GOLDIE'S TROUBADOUR	11
329673	BONNIBELL MERRYMAKER	9
329851	VALOR'S PROSPECT	11
329902	GRASSLAND VALLE ELECTRON	10
329942	MAGNATE OF MT. PLEASANT VIEW	11
330128	MEADOW LODGE TEMPLAR	10
330129	MEADOW LODGE KING'S MASTER	11
330246	BOULDER BRIDGE OPTIMIST	12
330484	EASTLEIGH MASTER	11
331137	EVERGREEN'S BUTTERFAT CHAMPION	3
331262	FRIENDSHIP NOBLE GEORGE	11
331296	SPAR HILL GENERAL ARNOLD	11
331350	PINE MANOR KINGS MARVEL	11
331374	BRIGHT LAD'S ANCHOR	11
331790	MCDONALD FARMS HUNTER	10
332856	JULIA'S DENNIS OF WILDWOOD	3
333200	VALIANT OF THE OAKS FARM	3
333205	GLENBURNIE CHARMER	12
333402	ETH-MEAD CORONATION DUKE	12
333443	MCDONALD FARMS ESQUIRE	12
333495	IOWA HI-ACRES MERRY MAKER	6
333520	PINE MANOR CHEROKEE	12
333522	PINE MANOR MELODY LAD	12
333743	BELSPRING'S MAXIM PRINCE	12
333764	TARBELL FARMS PEERLESS LAIRD	4
333960	FOREMOST FARM FIELDS	12
333965	N. J. E. S. MARVEL FLORINA LIVELY	4
334028	SOUTHAMPTON CONQUEST SELECT	12
334468	SONNYBROOK SOVEREIGN	12
334587	BUTTERFAT BLAZER'S PLUTOCRAT	3
334637	GLENBURNIE LEE	12
334849	SENORITA'S CAVALIER	12
335134	CLEAR SPRING'S SCARLETT MAXIM	12
335596	DORY'S PROGRESS OF GLADEDALE	3
336587	BRIAN BORU KING'S MASTERPIECE	1
336871	KLONDIKE KAILAS	6
337537	DAVISSON FARMS ROY	4
338799	BLAZER'S BUTTERFAT COUNT	2
338835	ARGILLA BEACON	3
338966	MEADOW LODGE CLIMAX'S SAULTAN	2
339124	STEVE OF CHESTER	2
339213	GREEN MEADS WIN-KING	2
339328	BOULDER BRIDGE TRIBUTE	11
339434	LAWNSETT'S BOB	9
340129	LANGWATER PETE	9
340511	SOUTHAMPTON MAXIM	9
340762	LINCOLN LILYVALE	12
340789	LIBERTYS SIE	12
340809	BOULDER BRIDGE ORACLE	11
340907	SPAR HILL MERRILY'S KING	12
341131	ST. JAMES DUKE'S GOVERNOR	11
341233	MAID'S MAJESTY OF GLEN FLORA	12
341328	FAIRLAWN H. HUSTLER	6
341345	RIEGELDALE CONQUEROR'S EMORY	11
341346	RIEGELDALE EMORY'S MASTER LAD	11
341374	WILLOWMERE EMANUEL	7
341456	PETERS' BENEFACTOR SENTRY	7
341503	EASTMAN PRISCILLA'S PAT	1
341645	SUNNY LEA LEVITY DUKE	7
341646	GROTON HOUSE CAESAR'S PENN	2
341929	RED'S LAD OF KENNAN	9
342231	LEAHAVEN AJAX'S HAPPY	11
342397	HOMELAND HOMER	11
342643	CAUMSETT SAFEGUARD	9
342769	CHURN CREEK'S HIS HONOR	12
342776	SOLITUDE'6 SEAMAN FIRST CLASS	12
342809	ROSEBUD DEVOTION	2
342848	CHALLENGER'S CHIEF	12
342895	QUARRY VALLEY'S RATTLER	11
343196	SHADYNOOK CORSICAN	12
343298	WOODACRES ROYAL COURAGEOUS	9
343525	STERLINGOLD CADET	3
343690	OUTLOOK HILL'S CHIEFTAIN	10

343716	FREER ACRES BEAU	7
343734	CHICONA PHILOTAS	9
343846	GAYLORD SQUIRE'S NONPAREIL	9
343853	GAYLORD'S SQUIRE'S BANNER	12
344679	KENFLEUR'S FLAME ALERT	12
344748	FLYING HORSE MASTER'S ROYAL	12
344932	BOG MEADOW NOBLE	9
345412	RIEGELDALE EMORY'S REX	12
345483	GRACELAND MAX MAXIM	9
345513	VAUGHAN'S LUCKY STRIKE	3
345960	ARGILLA VERMONTER	12
346052	BLAKEFORD LUXOR	11
346295	IDYLBROOK CARIB'S SQUAWLOCK	9
346704	SPAR HILL ROBIN HOOD	12
346790	COURT MANOR RUTHLESS	11
346870	CESOR REMUS MAXIM	4
346984	WESTERN GLOW LANDON	7
347181	FIRESIDE CONTENDER'S CADET	7
347184	PINE MANOR KING'S THOR	10
347548	FOUR LILAC'S GOLDEN ACTOR	12
348120	CHEDCO ESCORT	1
348351	GARDENVILLE KING'S FANCIER	3
349257	MCDONALD FARMS INDICATOR	9
349476	ROSEWOOD CRESCENT'S GENERAL	9
349574	REX'S ROYAL COLONEL	9
349633	HORSE SHOE F. SOUVENIR	11
350370	BOULDER BRIDGE CRUISER	4
350608	FENN HILL BOB	6
350645	WALLIS'S SQUIRE VALMEAD	9
350939	RIEGELDALE CONQUEROR'S BARON	12
351421	KENLOH FARM DUTCH	6
351432	WOODACRES ROYAL HOLLISTON	7
351444	CAROLINA CLIMAX	6
351501	TWO BROOK'S DORINE'S BUTTERFAT	2
351515	QUAIL ROOST LUCKY PRINCE	3
351822	CROASDAILE'S MAXIM'S INVASION	10
351862	GENIUS' VENDOR	4
352092	HILL GIRT CHERRY CHEVALIER	7
352107	OAKHOLM'S HEDGES PILOT	3
352405	THEODORE OF CHESTER	6
352461	TARBELL BRIGHT EUGENE	2
352859	GLENFERN VIOLET'S CHIEF	3
352932	DUANE OF MEADOW BROOK	6
353077	SPRING HILL'S FREDDIE LAD	6
353084	FAIRLAWN MAXIM'S INVADER	3
353113	SPAR HILL ORCHID'S KNOBBY	4
353206	CAUMSETT DEERSHORN	7
353250	CAROLER'S TRAVELER	7
353790	LANGVALLEY MEADOW DUDE	6
353834	MCDONALD FARMS INHERITOR	12
353945	WILDWOOD SANNA'S RUFUS	7
354073	SENRAB'S PRINCE'S MONARCH	9
354084	BOURNEDALE GENERAL HERMES	2
354326	CHARLESCOTE HERO	5
354354	VAGABOND'S RADIANT	10
354366	WALDORF LORD MARSTON	9
354571	DOUGLASTON BARON COLLECTOR	4
354593	GALLIO KING	9
354611	BOULDER BRIDGE CONQUEST	3
354788	MCDONALD FARMS INDENTURE	8
354922	RED FOX ORATOR	6
355018	KLONDIKE LUCKY BOY	6
355096	MAR-MAX CAPTAIN LEE	9
355250	ELLWOOD LA RUDY	9
355426	FRITZLYN MARGUERITE'S KING	11
355557	RANSOM PATRICIA'S PILOT	7
355596	NOBLEMAN'S LAD OF FRENCHVILLE	10
355609	CHEDCO PILOT	3
355615	COPPER'S KING OF WHITE PLAINS	11
355672	FOREMOST CROWN PRINCE 2D	11
355844	COLDSPRING'S BEAUTY'S COUNT	4
355994	WESTERN GLOW ROYAL TRAVELER	11
356016	MITHOEFER'S SUPREME	6
356077	VALLEY GEM PASTEUR	4
356295	BLAKEFORD CONTROL	4
356399	MEADOW SPRING ALERT	11
356418	MCDONALD F. PREDICTION EMERALD	11
356523	MCDONALD FARMS LONDON KING	7
356602	HOLMEAD ROYAL KINGMAKER	11
356626	LISETER KING	11
356692	LANGWATER BADGER	12
356852	SHOREland COURAGEOUS	11
356878	RASMUSSEN FARMS DYNAMITE	10
356939	CAUMSETT OSIRIS	9
357044	BOULDER BRIDGE FORWARD	4
357045	BOULDER BRIDGE PREDICTION	11
357070	DO-WELL BUTTERMAKER	12
357145	RIEGELDALE BEN'S BARONET	11
357250	VALET'S HERCULES	5
357544	CHAMBERLIN FARMS FOREMOST	4
357600	HUFF'S HILL ALICE'S KING	11
357661	RIVEREDGE VALDOR'S PRINCE	11
357694	MUSCIO LANGWORTH AMBLER	11
357746	GLENWATER DON	9
358003	KNEIPP SPRING FLORA'S COLONEL	11
358092	CHEDCO HURRICANE	12
358118	GALLANT NOBLE OF KREA LAWN	9
358440	MIDVIEW MAJESTY'S INDEPENDENT	9
358690	WOODACRES ROYAL LEVITY MASTER	9
358912	PINEBROOK NOBLENIGHT	3
358987	HOLLY FARM CEDAR	6
359066	BOULDER BRIDGE COMMENTATOR	1
359070	CIRCLEVIEW REGAL	3
359246	FLYING HORSE MASTER'S DON	10
359485	R. F. 'S ROMULUS' DUKE	12
359496	BROOKDALE C. SHOWBOY	6
359596	PRINCE OF BRAUN FARM	6
359885	ANTIETAM PRINCE VALIANT	3
359898	WELCOME IN AMBITION	11
359916	BLAKEFORD GENERAL LEE	3
359919	BLAKEFORD SULTAN	9
359923	LIBENSAM CORRECTOR	6
360053	RIVEREDGE MAJESTY'S PREMIER	10
360054	RIVEREDGE VALDOR'S PRETOR	5
360055	RIVEREDGE VALDOR'S LAIRD	11
360076	BOURNEDALE MAXIM'S FROLIC	6
360244	TARBELL PEERLESS LANDSMAN	11
360265	MCDONALD FARMS JARRETT	9
360269	MCDONALD FARMS JOE	11
360524	CHICONA PIERRE	2
360836	PINE MANOR KING'S VANGUARD	12
360935	RESOLUTE'S PRINCE MAXIM	9
361025	DIAMOND T KING'S CHALLENGER	6
361371	STUART VIEW PHILLIP	3
361451	SILVER HILL'S MAJOR	6
361492	LANGWATER COUNTRY STEADFAST	10
361654	DELPHI DELL MAX	11
361782	CROWN PRINCE'S SAILOR	10
361897	WETHERSFIELD COLORADO	7
361955	BETHANY FAVOR'S PETERKIN	6
361959	BETHANY WISTAR'S ROYAL VALOR	3
362049	PHAROS KING WATCHMAN	9
362063	HIGH MOWING DIAMOND TRUBIE	7
362105	TWIN-HART PETER PAN	11
362353	FAIRLAWN ACTOR'S ICHABOD	9
362407	LANGMORE PRETOR'S IDOL	11
362469	GRASSLAND LANANDY	4
362490	MCDONALD FARMS JETHRO	10
362775	CORONATION COMMANDO	10
362829	PLEASANT VIEW JEWEL'S VAGABOND	5
362954	FOREMOST COMET 2D	5
363380	GLANBURNIE ROYALIST	4
363535	LUXERIN CHEERLEADER'S ARCHER	3
363555	LANGWATER PLAYBOY	3
363632	BOULDER BRIDGE CHEERIO	3
363666	BETSY'S RIVAL OF SPIRIT VIEW	6
363763	GLENMARY'S HEIR	10
364266	WHIMSY WISTARIA'S WHITE OAK	2
364305	KLONDIKE HOLLIBARON	9
364307	KLONDIKE KLIMAX	8
364311	GARDENVILLE CHAMBERLAIN	11
364312	GARDENVILLE CHANCELLOR	11
364313	GARDENVILLE KING'S ALEXANDER	6
364494	SAVERY'S SONOGRAM	10
364599	SHEPPARD FARM'S SENATOR	3
364754	KING FOREMOST FERDINAND	11
364819	HIGH MOWING PARATROOPER	2
365001	HOLCOMB'S PEERLESS VICTOR	4
365493	LONE CREEK NOLA'S GENERAL	5
365578	MASHER'S MANOR MASTER	11
365783	GREENWAY CAVALIER	2
366049	WELCOME IN JOSIE'S FORWARD	11
366062	REX'S EXULTED OF MT. ARARAT	3
366170	MA-RU MEADOWS MONARCH	5
366718	ALLTONIA DEWEY	10
366730	REX CHIEF	9
366742	ELMWOOD FARMS ROYAL MARCUS	11
366833	CESOR MURIEL'S ELBON	6
366899	WELCOME IN COUNTRYMAN	9
366924	MERRY ACRES ROCKET	10
367322	FLYING HILL ALERT SENTINEL	11
367518	WELCOME IN CHUM'S FUTURE	12
367686	OLD ADOBE PRINCE VALUE	12
368133	CHEDCO LEXINGTON	11
368136	ARGILLA GLEN	6
368373	HOLLYLAWN'S COUNTRY SQUIRE	5
368449	CHUB HILL PHILIP	6
368597	GREENWAY HARVESTER	4
368632	HILL GIRT ULTRA PRINCE	4
369069	SUN-BLEST FARMS ENSIGN	11
369687	CLARISA'S SECRET PRINCE	7
370032	HORSE SHOE'S CONRAD'S VALIANT	9

370279	WESTERN GLOW MARYANN'S ROYAL	5
370339	KENOLIE'S BRIGADIER	9
370567	FAIRMOUNT MASTER'S DUKE	7
371247	HELENDALE OSCAR'S MAJOR	12
371444	DOUGLASTON BARON GAGE	8
371681	SKYLINE CHALLENGER'S IDEAL	9
371769	DOO DROP'S MAJOR	11
371883	ALPHA HARDWICK'S ROMULUS	4
372034	TARBELL PEERLESS DEMONSTRATOR	2
372154	STUART VIEW SPENCER	5
372155	WOODACRES SUPREME BARON	12
372369	ELMWOOD STAR'S GRANGER	2
372372	BOULDER BRIDGE FOOTPRINT	4
372633	LANGWATER LORD RICHMOND	12
372737	LETSDOBETTER MONARCH LADDIE	6
372848	FOREMOST ROYAL VALOR 13TH	12
372884	ST. ALBANS ACTOR'S VALIANT BOY	6
372892	TWIN LAKES CHUM	12
372915	OUTLOOK HILL'S BALDWIN	12
373139	FLYING HORSE RULER'S FASHIONER	12
373243	FLOBEN MASTERFUL	12
373280	LEVITY'S HECTOR	12
373403	CAUMSETT AJAX	11
373572	MEADOW RIDGE KING'S SUPREME	10
373903	SECO'S L. H. MASTERPIECE	4
374069	NORMANDY SENATOR	5
374093	BARBIAN PROVINCIAL	11
374154	MARTHA'S PETERKIN SCOTTY	11
374196	LANGVALLEY BOW AND ARROW	10
374291	TRUMPETER OF WALTONA	10
374436	GAYLORD SQUIRE'S MAXIMUS	9
374646	GLEN-RU VICTORY	10
374652	CHATTEL'S HOLLISTAR	11
374688	CAPTAIN R. OF PRESTDALE	11
374901	SPAR HILL KINGS VICTOR	5
375059	SYCAMORE VALE GENTLEMAN	5
375111	BETHANY WISTAR'S FAVOR	6
375197	COLDSPRING'S B. R. SLOGAN	10
375198	COLDSPRING'S ROMULUS AMBITION	10
375225	WYCHMERE GALLANT PASQUAY	9
375299	CHURN CREEK'S HONOR'S DESIGNER	9
375473	CURTISS CANDY DISTINCTION	11
375584	BOULDER BRIDGE YANKEE	4
375622	SANFADAIR KENYON	10
375623	SANFADAIR HAYWARD	5
375734	MEADOW LANE MAJESTY	10
375782	AMES ADMIRAL	9
375896	GREENTREE CAESAR'S ROSE KING	2
376019	MEADOW LODGE KING'S BUGLER	12
376138	TRAMORE WONDER LAD	12
376204	GLENSMERE'S KING BEE	5
376230	FOREMOST MAY ROYALTY	3
376374	KLONDIKE HOLLIMOST'S COUNT	10
376428	MCDONALD FARMS JOFFRE	10
376465	FAIRLAWN MAXIM'S JEFF	12
376538	BURTON LANE'S SUPREME KING	9
376578	WETHERSFIELD HEADMAN	10
376605	RANCHO NICASIO LAD'S SUPERB	5
376932	SUN-BLEST FARMS GAY KNIGHT	12
377032	GLENCLIFF BARON	9
377396	EVERGREEN RUDY	11
377689	FOREMOST ROYAL VALOR 18TH	9
378211	BURTON LANE'S SUPREME LEIGH	8
378705	SUN-BLEST FARMS DEAN	11
378833	BOULDER BRIDGE SWAMI	10
378978	DEERSHORN FOREMOST KING	9
379215	SNOWBALL'S JASPER OF C. B	12
379514	ANTIETAM LEADER'S PIONEER	10
379601	HOMELAND PRODUCER LAD	8
379608	HARTZELL'S MINUET'S WISTAR	8
379863	IDEAL CHIEFTAIN	4
380040	PHAROS BARON ROSS	8
380178	CHEDCO FORWARD	8
380406	BROAD HILL TRAVELER	11
380662	WYCHMERE NOBLE KINSMAN	4
380679	SPRUCE SHADOWS STEADFAST	11
381357	KELLOGG MAXIM BARTH	3
381399	GARDENVILLE KING'S ROSENE	5
381461	LEAHAVEN MAXIM BUD	10
381534	WANDAMERE DEMONSTRATOR	5
381610	COLDSPRING'S HARDWICK'S HERALD	12
381865	MCDONALD FARMS KING DOR	4
381936	QUAIL ROOST NOBLE YEOMAN	3
382153	ROSIE'S PRINCE BELMONT	5
382421	WOODACRES ROYAL PHILOSOPHER	8
382655	QUAIL ROOST BRIGHT RAIDER	8
382936	U. OF M. LA NOCE MAXIM	11
383038	U OF M MAXIM'S COMMANDER	1
383103	WELCOME IN FOREMAN	8
383124	FAR WEST RUBEN	5
383405	MEADOW LODGE TRUMPETER	9
383553	TARBELL PEERLESS LEGIONNAIRE	8
383634	LETTY'S COLONEL OF AITKIN	2
383789	CESOR MAXIM'S DORAN	5
383816	CLERMONT DICTA PRINCE	10
383876	ELMCREST ARMISTICE	9
384104	MCDONALD FARMS KEYNOTER	4
384106	MCDONALD FARMS PREDICTION IDEAL	9
384112	MCDONALD FARMS MISSOURI KING	9
384140	GLUEK FARM SAILOR KING	10
384184	HARMONY HOLLOW HELIOS	5
384219	SIR OSCAR LEE	5
384288	TARBELL GAY HERO	9
384338	BOULDER BRIDGE MACBETH	11
384491	VALLEY GEM VALIANT	11
384792	GOOSE VALLEY LIEUTENANT	9
384914	GOLDEN COUNT PHARAOH	9
385214	BOULDER BRIDGE PEER	5
385457	PINE BROOK FARMS RUTH'S ROYAL	9
385581	GARDENVILLE KING'S HEIR	5
385694	QUAIL ROOST ROYAL MAJESTY	11
386211	TARBELL PEERLESS ADJUTANT	9
386365	WANDAMERE JEAN'S BUILDER	10
386467	KREA LAWN NOBLEMAN	5
386644	ST. ALBANS GLAMOUR'S MARK	9
386729	GARDENVILLE KING'S CHARLES	11
386820	VESUVIOUS M. OF PRESTDALE	1
386924	VIKING M. OF PRESTDALE	10
387075	WOODACRES ROYAL SHEIK	10
387107	MCDONALD FARMS KEENE	10
387166	ETH-MEAD AMBITION	5
387334	GAYLORD SQUIRE'S PRODIGY	9
387683	MOREAU FARMS PRINCE	10
387748	FOREMOST ACME 20TH	9
387791	GREEN NEEDLES TOOT	9
387836	STEDE WELL'S LEA	11
387951	GOLDEN REALM I. J.'S JUNIOR	9
388586	TARBELL RADIANT LEGACY	9
388784	TARBELL GAY ANTHONY	7
388963	REVILO COLONEL'S MARVEL	10
389220	SENRAB ARISTOCRAT'S PREMIER	10
389615	LENEWEE HEARTBREAKER	9
389677	MAGIC NOLAND OF EVERGREEN	10
389820	SANFADAIR AITKIN	9
389951	MT. FAIR MR. DENT	9
390097	CLEAR SPRINGS MAJESTY'S MAXIM	9
390189	DEERSHORN FASHION LAD	4
390312	EVELYN'S PRIDE CHAMPION	5
390340	FLYING HORSE CLARA'S GENERAL	11
390507	GLAD ACRES ROYAL'S JUPITER	11
390511	AMBER'S HERO OF WEST STAR	9
390540	STEPHENSTEAD'S CHAMPION	10
391225	COLDSPRING'S BEAUTY'S ARCHER	7
391321	BETTY'S SIR GALAHAD	9
391438	LONE OAK QUEEN'S MAXIM	11
391470	YELLOW CREEK KING'S NOBLE	8
391987	MCDONALD FARMS KING KEN	10
391988	MCDONALD FARMS PRE KELVIN	9
392007	STAR OF CLOVER WREATH	7
392494	KING OF ARARAT GUERNSEY FARM	1
392772	MONITOR ACE OF TWOECHO	7
392818	MCDONALD FARMS D. KEMAH	9
392905	SANFADAIR CORENE'S DUKE	4
392949	FRANCHESTER HANDY MILKMAKER	4
392992	ELMWOOD GRANDEE'S ERIC	10
393013	TARBELL PEERLESS KING	10
393037	WOODACRES BANDLEADER	10
393236	MT. ARARAT ROYAL FORESIGHT	10
393396	BOULDER BRIDGE VICTOR	6
393407	HOWLAND NOBLEMAN	9
393411	ELMWOOD GOLDIE'S GRANDEE	10
393569	WERT OF ROAD VIEW	7
393646	LONE CREEK NOBLE KING	9
393755	GRACELAND BUNNIE'S MAY M	9
394072	WESTERN GLOW MAN O'WAR	11
394517	MCDONALD FARMS VALOR LEON	10
394995	SUNNY SIDE'S SIR JOHN	10
395047	ROSENEATH LASSIE'S LADOCK	6
395200	NORGERTS GEM OF ROLLING ACRES	10
395463	STRATHBRAN TOJO	9
395847	HILL GIRT MAY ROYAL	10
396074	VALLEYLAND DAIRYBOY	7
396123	SKYLINVUE HEARTSEASE LAD	5
396598	TARBELL BRIGHT LEGEND	10
396616	CLA-ORE BUTTERSCOT	10
396701	JO-BE CHALLENGER'S MELD	10
396807	ROZELYN'S V. JAY	10
396884	SCHONOWE RELIANCE'S CECIL	10
396897	COLDSPRING'S B.R. ROMWICK	7
397001	CHURN CREEK'S VALOR'S NOBLE	11
397248	WILLOW BROOK'S ADVANCER	7
397663	VALLEYSIDE SEQUEL BUTTERFAT	11

GUERNSEY

397967	IRA'S ITHACAN	7
398099	MCKENZIE MEADOW LANCER	10
398732	ROCKINGHAM PERT	10
398983	CHES MAR ZOREL'S PREDICTION	7
399663	HERSHEY PAXTANG GOVERNOR	10
399883	MAYWOOD ROYAL LEADER	11
400111	FOREMOST ACME 25TH	10
400274	GREEN MEADS LEVITY VINDICATOR	11
400851	BROAD HILL PROSPECT	9
401529	MONARCH'S CHALLENGER'S KING	8
401566	AUER MODEL'S VICTORY	11
401584	GARDENVILLE KING'S ROYAL	11
401638	HASELAND VAGABOND SUPREME	10
403106	GOLDEN ADELINE'S MODERN	8
403128	MCDONALD FARMS PRE EMINENT	11
403296	BOULDER KNOLL HEARTSEASE KIM	9
403526	BURTON LANE'S THOR'S NORRIS	11
403571	LUCILLE'S FELIX	8
404005	SUN-BLEST FARMS PERFORMER	10
404415	GARDENVILLE KING'S LEADER	5
404416	GARDENVILLE SUPREME VALIANT	10
404737	LANCRESSE MAJESTY	12
404877	ST. ALBANS ACTOR GRANDEE	3
405733	PRINCE FOREMOST LEVITY	11
407144	ROSEBUD FARM YANKEE	8
407568	HOMINY HILL CORONATION KING	10
408765	BOULDER BRIDGE REGALIA	10
409884	STAR VALLEY G MAN	7
410133	RIEGELDALE EMORY'S VALOR	11
410255	SCHRAGGCREST ABLE SHEIK	10
410573	MISHICOT NINA'S DICTATOR	7
411287	BOBIN OF ROBIN HILL	7
411535	CENTURY FARM BETTY'S JUPITER	9
413632	CHURN CREEK'S COUNTRYMAN	6
415186	BOG MEADOW JUNIOR CHIPS	7
416911	CLO-VISTA DAN	12
416942	MEADOW-GOLD R. COUNT	4
418316	CLOVER GLEN MONARK LAD	9
421969	ROYAL NOBLE GOVERNOR	9

HOLSTEIN

645685	LONE FIR SIR JOHANNA TONY	4
660180	EMPIRE ORMSBY MARATHON	7
679573	INKA CONCORDIA	1
699452	WIMBLEDON DEAN BESSIE	4
722301	ROSNI VEEMAN VALE BESS BURKE	2
726064	ROCKY HILL SIR CLIMAX ORMSBY	1
740235	HERSHEY DE KOL FAYNE	10
757596	WEBER BURKE SEVENS	10
757597	WEBER BURKE PERFECTION	10
775250	CRESCENT BEAUTY PRINCE CHARMING	5
778559	ROLLING KNOLL LUCIFER PIETERTJE	11
779567	ELLINGDALE TIDY LYONS PRIDE	7
782488	COLONY FLOOD PERFECTION 16TH	1
783342	SILVIS FARM BUTTERMAKER HOMESTEAD	12
784746	CARNATION SKIPPER	3
787642	MAJOR SNOW RAG APPLE - TWIN	1
789084	ADMIRAL KING FOBES	4
791357	DE KOL AAGGIE MATADOR	1
793307	BELLEHOLM PRIDE DEACON	2
796309	MOONLIT DALE BURKE	8
799545	SIR BESS ORMSBY FOBES SEGIS OZONE	4
799845	CHIEF PIEBE TRI-GERB DI-COLAN PRIDE	10
800738	BARRSON GERALDINE MAY KING	4
801022	HOPE VIEW FOBES SUPREME	1
801502	ELDERHILL DESIGN KING BESSIE	3
803944	N J E S CONQUEROR DANUBE JUSTIN	8
805158	FARMINGTON SIR HEILO CANARY	3
806294	SLEEPY HOLLOW ROYAL GOVERNOR INKA	2
808716	V P I HOMESTEAD CHALLENGER	9
813033	U-MO MAN-O-WAR PLUTO	2
815275	SKYLARK FOBES FALFACREST	3
815907	COLONY GREBEGGA PAUL HEILO	4
817468	PRINCE BEAUTY CREAMELLE	2
818179	N J E S ALICE FRANCES JOB	1
819478	WEBER BURKE FROSTY - TWIN	8
820775	MILLER FARM SONNY	9
821505	DAUNTLESS TOGUS DIRECT	9
821862	DUNLOGGIN BOAST MASTER	8
822769	MONTVIC PATHFINDER PRILLY	7
825512	REFORMATORY INKA DE KOL ORMSBY	5
828803	CARNATION MADCAP AMBASSADOR	8
829055	DUNLOGGIN DESIGNER	10
831834	MT. PLEASANT DEAN ALCARTRA	11
832151	PIONEER HOME RECOVERY LAST - TWIN	3
836027	WIS OLLIE ROSE LAD - TWIN	8
836186	CHIPCO COLANTHA DIX	5
836709	MONTVIC PATHFINDER ORMSBY	6
837641	CARNATION IMPERIAL DOUGLAS	12
838718	WEBER BURKE CLOUDY	9
838721	WEBER ADMIRAL BURKE FOBES	4
839322	PABST ADMIRAL CORNFLOWER	5
841494	BOYS HOME PRINCE STAR	10
841739	HERSHEY ORMSBY DE KOL	9
841766	CARNATION WARDEN - TWIN	4
842297	PABST BARTA SIR FOBES	3
842450	QUONQUONT MODEST MAJESTIC	3
844122	SUNSLOPE GOVERNOR ECHO	8
845267	HIGHPATH HABER ORMSBY ECHO	9
847505	CARNATION HAZELWOOD HOMESTEAD	4
848266	CHARTER OAK SIR ORMSBY INKA BEETS	10
848983	RUBY ORMSBY MIMIR	3
849406	SOWISCOL KING ANDREW - TWIN	9
849969	MCDONOGH GOLD RUSH	2
849972	MCDONOGH GOLD SEAL	6
852515	THE MEADOWS ORMSBY IOWANA	10
852926	KING GYPSIE CORNUCOPIA	2
853392	OOSTIE FEMCO MYRON	2
853792	ADOHR JOHANNA AJAX	12
858111	RAVENGLEN SENATOR MONTVIC	4
858298	HERSHEY DE KOL FOBES	9
858440	PENSTATE HAZEL JOAB	9
858626	CHERRYBOLD ADMIRAL SENATOR	3
858839	WEBER BURKE LEADER	9
859032	SIR DOUG BURK PIEBE PRIDE GERB COLA J	11
859251	ELMBROOK KING HOMESTEAD ORMSBY	9
859649	HESTER GETTIE VIOLET BOY	10
860091	JAYSEE CREAMELLE FOBES ULTRA	9
860106	CLYDE HILL BESS FOBES ROCK	2
860678	ALDEN DELL M B B DEAN	9
861974	SEGIS MUTUAL COLLEGE BOY	5
862145	KING BURKE INKA ORMSBY	10
862206	BROADLAWN SIR OLLIE ORMSBY	11
862287	KINGS PARK PENELOPE ORMSBY	10
862312	WARK VAN HOOSEN KING BESSIE	10
863509	BROOK VALLEY KING ORMSBY	9
863791	CARNATION IMPERIAL CAVALIER	6
865315	PABST BURKE JULE	12
866027	TYLER FARMS RAG APPLE SNOWBALL	8
866052	WARNILA SNOW KING	9
866637	DIBBSON RAG APPLE DELLA FOBES - TWIN	8
867030	CORRECTION OPEKASIT BONHEUR	5
867032	CORRECTION ORMSBY CHOICE	9
867035	CORRECTION OPEKASIT SENSATION	5
867930	HERSHEY ORMSBY CHANGELING	9
868460	MARYMAR MONTVIC PIETJE ARISTOCRAT	7
868479	MCDONOGH GOLD PLATE	4
869338	HERSHEY DE KOL PIETERTJE INKA	9
869934	PABST BARTA PRILLY WAYNE 8TH	10
869946	PABST BURKE DELL	5
869949	PABST BRILLIANT	10
870699	SHAWS DAUNTLESS DIRECT FAYNE - TWIN	6
871300	HILLSBORO MODEL FEDERATE	4
872334	NORTH GATE CHOICE VALDESSA SPINKER	2
872422	SIR TRANSMITTER MODEL PRIDE	9
872744	VAN HORNE COLANTHA PIETERTJE KING	10
873311	CARNATION TRADEMARK	11
873313	CARNATION DRAFTSMAN	9
873855	DON CARNATION COUNT	9
874306	ROLLING KNOLL MASTER POSCH FOBES	11
874915	RUTGERS JEWEL ORMSBY GOLIAH	2
877827	DUNLOGGIN ORMSBY VAR	7
877829	DUNLOGGIN DE VAR	9
878186	NAMPIHO GOVERNOR INKA HOMESTEAD	8
878690	PIETJE FOBES OF VALLEY VIEW	7
879309	ELLBANK ORMSBY PAT	5
881063	BLOOMER HARTOG COLANTHA	6
881984	BONNY BROOK INKA PIEBE WAYNEC	2
882939	PABST BURKE CASCADER	12
883567	NESHONOC FOBES TRIUNE ORMSBY	4
883689	BELLE CREST ADMIRAL AL - TWIN	2
883765	IONIA KING PAUL DESIGN	9
884035	FORESTBOLD BURKE	8
884285	MAPLE HAVEN GENERAL	2
885172	U-MO ORMSBY ZIRC IMPERIAL	5
885901	WINTERTHUR WINNER FOBES YKATI	2
885904	WINTERTHUR VICTOR NEBSKA YOSCHBOY - TWIN	8
886218	CRESTON RAG APPLE TRIUNE	10
886810	CARNATION HAZELWOOD PREFERENCE	3
886818	CARNATION HEILO PERFECTION MADCAP	12
887153	C S P F KING SUCCESSOR	2
887725	LAKESIDE SONNY JIM	6
888134	PRINCE BUGLER	6

HOLSTEIN

888219	DEWYCROFT ORMSBY LADDIE	6
889439	DICTATOR DUKE	6
889586	SPIES BIRCHWOOD ORMSBY 13TH	3
889699	SIR SUNBEAM SALLY TRANS	2
890281	PASTURE LANE RAINBOW SEGIS - TWIN	9
890293	APPALACHIAN MOOIE HOMESTEAD	6
891636	MARK MODEL DESIGN	2
892113	EMERALD SIR FOBES HOMESTEAD	5
892354	KING INKA MAY TRITOMIA FAYNE	2
892485	FAYNE VALE MOOIE	3
892522	DUNLOGGIN GOLDEN CROSS TIDY	7
892539	SIR BESS ORMSBY DEAN 13TH	1
892620	BIRDSEYE FOBES DE KOL BEETS	6
893168	OPHELIA PATHFINDER SUCCESSOR	3
893402	EDMAC AIM REX	7
894358	WEARY RIVER DANDY	2
894500	EVERGREEN GREENWOOD WHITEMAN	3
894783	W V U CONQUEROR SENSATION	1
894806	OOSTIE JOE INVINCIBLE	4
895045	MORNING VIEW P BURKE MODEL	9
895361	LUDWIG FOBES SIR ECHO	4
895976	CHEROKEE PLUTOCRAT	10
896188	STARKDALE HIGHNESS	9
896306	SIR-DOUG NINE-O-FIVE GERB COLAN PIEBE	9
896508	MELLERAY ORMSBY KORNDYKE	10
897292	KORNDYKE FOBES AGAIN	6
898822	MAXHOME TRITOMIA PEERLESS	10
899538	RICHMAN ORMSBY SENSATION MARATHON - TWIN	5
899573	DEAN CHIEF ONA	1
900047	MAYWOOD FOBES COLANTHA	3
900280	CARNATION HOMESTEAD MONARCH	11
901366	FOBES ORMSBY CONQUEROR	3
901782	BAKER FARM OLIVER	9
902551	LEWLAND ADMIRAL BONNY BOY	3
903212	CARNATION HOMESTEAD ARISTOCRAT	11
903335	PENSTATE PATHFINDER INKA PIEBE	2
903887	STRATHMORE PRINCE HENGERVELD	2
904220	WINTERTHUR FOBES POSCH YEOMAN	8
904318	MATTOCKS BILL	2
904819	WIS MINAHAN GENERAL	3
905009	BIRDLAWN BONNY GIRL JOE	3
905078	VAN HOOSEN TRIUMPH 725	9
905186	RIVER FALLS SIR OLLIE - TWIN	4
905343	CORRECTION BURKE ADMIRAL	3
905694	PABST BURKE FRYSLAN	12
905919	IDAHO FOBES EXQUIRE	5
906000	CRESTON TWENTY GRAND	3
906225	W I S ADMIRAL KELLY BEETS	3
907738	WALKER AAGGIE ONA ORMSBY	12
908196	PRINCE TRITOMIA TRANSMITTER FOBES	2
908491	AMES PREMIER ACE	6
908664	WARNER BROOK S RAG APPLE CHIEF	6
908669	GRAMYRTRA GOVERNOR ROYAL	12
908807	PABST BURKE BONHEUR CHIEFTAIN	3
909279	POLYTECHNIC SIR BESS DAWN	1
909521	PETERSVIEW PIEBE INKA	6
909814	MORSANCO TIDY BEETS BOY	1
909881	KORNDYKE DUNLOGGIN LAD	11
910390	INKA DUKE HOMESTEAD WALKER	5
910402	IVAN ORMSBY BESS BURKE	9
910448	SIR CHAMPION DESIGN	1
910535	RINKLAND BURKE DEWDROP POSCH	7
910630	ORMSBY TRANSMITTER TOP SARGEANT	8
910798	NORTH STAR VICTOR B	5
910828	PABST ROAMER DON	6
910884	POND GATE DICTATOR HEILO	6
911488	CLANYARD CHIEFTAIN BLACK WATCH	3
911630	S T S SIR BILLY POSCH	10
912046	ROSNI VEEMAN VALE BESS BURKE 8TH	12
912158	D H POSCH DAUNTLESS	5
912908	PARTHENEA FOBES POSCH	6
913092	DUNLOGGIN POSCH ADMIRAL CROSS	9
913357	ELLBANK ORMSBY ADMIRAL ISA	6
913381	REEDHILL VIKING	6
913614	SIR BESS ORMSBY TRIUNE FOBES	6
913988	KNOLLWOOD DOUBLE CHIEFTAIN	5
914224	WIS BEAUTY SENSATION LAD	12
914596	SIR ERVINE BARTA ORMSBY	3
915006	DIBBSON RAG APPLE DELLA RIGHTO	2
915010	NITTANYVALE KING KAZLI	10
915217	CAERNARVON ROSE MASTER	3
915371	POSCH INKA PIEBE	5
915473	DUNLOGGIN ORMSBY LOCHINVAR	2
915671	WHIRLHILL PRINCE OF WALES	6
915705	TYLER FARMS POSCH RAG APPLE LAD	4
915841	ORMSBY PRIDE CECIL	6
915999	SOWISCOL KING BESSIE PRIDE	6
916421	RANSOM CHAMPION POSCH WALLY	2
916471	BESSLYN EMPEROR ORMSBY FOBES	11
917134	CLYDE HILL PERFECTION ROCK	11
918021	JOE CHEROKEE TIDY BESSIE	1
918175	HOWCOJEL RINGLEADER	9
918362	NITTANYVALE CREATOR KRAL MAJARSKI	2
918396	CARNATION GOVERNOR HOMESTEAD INKA	6
918693	PEWAUKEE BELMONT DANDY	3
918756	MCDONOGH G R PERFECTO	4
918817	L S S RALPH INKA VALE	6
919604	CURTISS CANDY OVATION	8
920063	SIR-DOUG BURK PIEBE GERB COL DI-JOHAN	10
920183	POLK SPOFFORD SEGIS	2
920196	MOOIE BROTHER DESIGN	12
920201	JOE WINBAR JEWEL HARK	2
920249	REDFIELD KORNDYKE BETTINA	3
920411	BAY STATE DAUNTLESS DEWDROP	7
920540	PABST BURKE BARTA CORNFLOWER	10
920562	PEBBLE BEACH PRINCE CARRIE	7
920582	BELLEVUE BONHEUR DESIGN AGAIN	11
920702	BOLTON GREEN HILL QUEEN	11
920752	DUNLOGGIN CONFIDENT WONDER VAR	4
920753	HICKORYVALE PRINCE SENATOR	3
920869	N J E S FAME JEMIMA NOEL	1
921416	HAUBRICH HOMESTEAD JEWEL	5
921427	ROLLING KNOLL THUNDERBOLT	6
921768	O S H ROYAL MAJOR	11
922043	TYLER FARMS RAG APPLE COMMANDER	6
922070	POLK DE KOL CREAMELLE SEGIS	6
922139	SOWISCOL KING POSIE PRIDE	3
922166	EDMAC PREMIER ROLLO	8
922286	GENODALE RAG APPLE MARK	2
922417	ST CROIXCO OLLIE ORMSBY SUPREME	7
922420	ST CROIXCO BELMONT ORMSBY CHIEF	1
922499	DUNLOGGIN NEBRASKAN	2
922644	DIANA RAG APPLE REWARDER	8
922687	TYLER MONTVIC RAG APPLE GLADIATOR	7
922940	MANFDELL FOOTPRINT CREATOR	9
923129	SIR INKA PABST ROAMER	12
923318	WINTERTHUR FOBES POSCH ZENITH	1
923362	NORCOAGGIE MIDDLETON COLANTHA	7
923391	MAPLE WATER BOB	7
923523	HARTHOLM MASTER DEWDROP	7
923877	KANSTACOL EYEBRIGHT NABOB	7
924097	WAL-CO-FARM JACK TRITOMIA FOBES	9
924197	SIR TRANSMITTER INDICATOR	7
924257	OSBORNDALE KING LOCHINVAR	12
924373	ELKENDALE PRIDE COLANTHA	7
924380	CRAN SONS INKA GOVERNOR REX	7
924557	TYPLUS ORMSBY TRITOMIA DE KOL	4
924597	MAJOR ORMSBY FOBES TRITOMIA	7
924747	POLK NETHERLAND ORMSBY	7
924966	DUKE CASCADE HOESLY TUEBIE	3
925121	U NEB GERMAST PLUTOCRAT	2
925144	W I S SIR BESS ORMSBY LASS	3
925390	COLONY VROUKA SIR HENGERVELD 32D	7
925392	CARNATION MEMENTO	7
925393	CARNATION SKYLARK	2
925404	CARNATION MADCAP COCKADE	12
925407	CARNATION MADCAP DISCOVERY	8
925470	COLES DAIRY CASCADE TRIUMPH	7
925478	MAYTAG DICTATOR FOBES LASS	7
925503	N P TRIUNE CONCENTRATOR	7
925616	LARRYDALE GOVERNOR IMPERIAL	7
925659	BAIRDLEA STANDARD VAR	10
925727	ISLAND ROAD GRANDMASTER	7
925754	TEDELLEN INKA ROAMER	7
926040	STERLING ORMSBY ADMIRAL	4
926042	WALDHOLM ADMIRAL FOBES BEECHWOOD	7
926100	SIR-DOUG NINE-O-FIVE BURK DI-GERB-COL J	3
926167	ABBOTT FARM VEEMAN PRIDE	7
926210	PRINCE FOBES FOREWARD	7
926236	CLYDE HILL KING FOBES PIEBE 2D	5
926329	GENODALE RAG APPLE TOBIN	7
926479	ARBOLAWN ORMSBY CHICKIE INKA	7
926492	PRESTON HILL GENERAL POSCH	9
926524	MCDONOGH GOLD DESIGN	7
927123	ROSNI VEEMAN VALE BESS BURKE 10TH	3
927609	VEEMAN FAYNE PIETERTJE	7
927666	MILBROFAR WAYNE NUDINE PAUL	1
927773	MIDLANE RAG APPLE WALKER	9
927829	LAUXMONT L PIETERTJE DESIGN	3
927836	SALO SEGIS CAREME	7
927888	PAUL GERBEN COLANTHA ORMSBY	7
928162	SIR MANDY POSCH ORMSBY	7
928353	PRAIRIE FLOWER ORMSBY BEST	9
928378	QUALITY FOBES NEBRASKA HEARTY	1
928517	TYLER FARMS RAG APPLE SNOWMAN	7
928568	NEILLEWOOD KING FOBES JOE	6
928648	HAWTHORN DICTATOR SIR HEILO	4
928795	COUNTRY LAD BEECHWOOD SARGENT	9
928912	MALLARY FARM POSCH QUINTESSENCE	12
929063	BUTTERFLY FIRST LOCHINVAR	7
929102	SEGIS CAREME ORMSBY SALO	7
929161	ELMCROFT D ABBEKERK MONOGRAM	2

HOLSTEIN

929331	ROBTAL CHIEF ADMIRAL FOBES	3
929445	FRIEDEL CARNATION HOESLY PONTIAC	2
929539	ELGAN BONHEUR ORMSBY	3
929755	WIS MENDOTA PIEBE RINGLEADER	7
929791	SIR-DOUG BURK NINE-O-FIVE DI-GERB COL J	3
929962	HIGH MEADOW FARM MASTERPIECE	3
930012	DUKE ETTA RUE BESS	7
930146	NORTHMOOR SELECT POSCH MARK	3
930154	PINE CORNER COMMANDO	12
930173	GRAHILL HOMSTEAD LAD	4
930293	RANDOLPH ORMSBY PRINCE	12
930312	PHILHAVEN DESIGN	12
930359	FISHKILL PRINCE KORNDYKE PIEBE	12
930374	BONHEUR PET TRITOMIA CHIEFTAIN	12
930376	SKYLARK BONHEUR CHIEFTAIN FOBES	12
930394	ORMSBY SEGIS CANARY WALKER	6
930572	MOUNTFIELD ORMSBY DE KOL	7
930634	GLEN ARDEN PRINCE	12
930668	ROMEO ORMSBY RAG APPLE PETER	12
930692	WEBER CLOVER BURKE FROSTY	9
930749	BACK-ECHO ROYAL GEORGE	7
930800	BUTTERFLY ACE LOCHINVAR	4
930841	V P I EMPEROR GALLANT	10
930927	JENNITON MATADOR TRITOMIA	7
931074	OAK EDGE PEARL KING	7
931208	POLYTECHNIC SIR INKA	7
931209	POLYTECHNIC VICTORY	6
931267	GREENAWAY COUNT CHIEFTAIN - TWIN	6
931400	DINAH DUKE OF P S	9
931863	SIR ORMSBY PONTIAC OF MAPLEWOOD	10
931872	IVY BOWER ADMIRAL JEWEL	7
931882	WOODPORT ABBE ARTIS PRIDE	11
932011	HIGHPATH KALETH AD DIANA	7
932107	CORRECTION ADMIRAL MASTER	7
932199	ORMSBY SENSATION DONADORA DANDY	8
932452	WINTERTHUR WINNER FOBES ZIKAT	1
932453	WINTERTHUR VICTOR SELECT ANNEBONE	3
932488	HARTSBROOK TRANSMITTER	7
932653	KELCO CLINTONIA ORMSBY KING	7
932655	MOUNTFIELD HEILO POSCH	7
932708	C O S H PIETERTJE MARATHON	7
932736	RUSTIC RAINBOW JOE	9
933054	HALLROSE HAZEL CLIPPER	12
933122	WIS IDEAL	9
933199	CARNATION IMPERIAL MAGIC	8
933201	CARNATION MAGIC AMBASSADOR	4
933248	ELMOKA DIRECTOR	9
933273	SILVER ORMSBY KING BESSIE	7
933383	DUKE ORMSBY INKA POSCH HEILO	3
933394	SHERMAN HIGHPATH BESSIE	7
933526	LUCIFER POSCH ORMSBY	7
933741	BOYD GOVERNOR IMPERIAL	11
933971	WAL-CO-FARM KING RUBY TRITOMIA	12
934020	RAINBOW CAPTAIN BOLD 11TH	7
934021	RAINBOW CAPTAIN BOLD 12TH	4
934022	RAINBOW QUEEN ROSE	7
934129	BUTTERFLY AGENT LOCHINVAR	4
934136	KELCO BILLY ORMSBY KORNDYKE	9
934178	CLOVERCOURT CARNATION ALCARTRA	11
934181	FALLKILL TRAVELLER	11
934231	ECO-SYLVIUS MONTVIC SEGIS GOVERNOR	11
934273	MALLARY FARM ABEGWEIT LEADER	11
934274	KADANISDA KORNDYKE WALDORF	11
934322	HARDEN FARMS PLEDGE PROGRESSOR	11
934337	MACHOLD SIR ALMEDIA IMP	11
934412	PENDER VALLEY PRINCE BUTTER BOY	11
934418	KING BERTHA SEGIS OF RIVERVIEW	11
934492	WEE JOE YANKEE GYP	8
934505	SMITH HAVEN RAG APPLE STERLING	7
934506	SPRINGBANK POSCH SOVEREIGN	11
934549	MASTER PRIDE RAG APPLE	11
934567	MEADOWOOD RAG APPLE PREMIER	8
934579	SIR BESS MUTUAL	9
934580	SIR BESS ORMSBY LOIS	6
934666	SOUTHERN CROSS ORMSBY EDEN	6
934743	ELDERHILL HOBART HARK BURKE	11
934794	ELMCROFT COLANTHUS T MONOGRAM	11
934851	PEBBLE BEACH PRINCE PONTIAC	11
934957	ELMVALE TEXAL ARTIS	11
935079	CORRECT LITTLE JOE	11
935111	VANGELAND DE KOL ORMSBY PAUL	11
935131	ADMIRAL OLIVER POSCH	11
935136	GRAYMAR TRIUNE MODEL POSCH	11
935140	HI-LAN INKA IDEAL JACK	11
935146	GENODALE RAG APPLE TIDY	11
935305	OLCOTT PRINCE ORMSBY MAY	11
935386	ECHORIDGE ORMSBY WINTERTHUR	2
935455	SPRINGBANK SOVEREIGN PIETJE	12
935618	TIMRECK BOON ORMSBY CREATOR	11
935664	MACKSIMUM TOVARICH HOMESTEAD PAT	11
935678	MACKSIMUM TOVARICH TAD PAUL	11
935714	NYS KINGS PARK MATADOR PLEDGE	6
935716	NYS KINGS PARK PERFECTION WALDORF	11
935722	NYS WASSAIC PRINCE LAD	11
935780	MARKSMAN MOOIE GLENN DESIGN	8
935783	SIR WALLACE DESIGN	9
935784	SIR THUNDER DESIGN	11
935786	SIR MARKSMAN SENSATION	11
935836	HEDGE ADEAN DUNMASTER	11
935841	SIR SKYLARK ORMSBY DICTATOR	11
935856	SIR DOUGLAS BOON GABLE	11
935979	BRADCROFT WAYNE CHIEFTAIN	6
936020	HEERSCHE POLKADOT DUKE	2
936024	HEERSCHE POLKADOT PROSPECT	11
936043	CORNELL SUPREME CLIFF	11
936055	SHAWS DAUNTLESS ROYAL DIRECT FAYNE	11
936057	BUTTER BOY FORUM PIEBE	6
936235	NOWISCO TIDY WALKER SKYLARK	11
936268	GLEN VALLEY RAG APPLE BARON	12
936317	HURLWOOD WALKER ORMSBY	11
936351	VASTCOL COLANTHA PONTIAC PRIDE	11
936409	PEBBLE BEACH PRINCE LYONS	5
936517	HARTOG PONTIAC PIEBE	6
936632	OATS FARM MASTER ORMSBY	6
936635	BURKE KENMAC MAN-O-WAR PIEBE	11
936729	HALLROSE ENSIGN	6
936830	REEDHILL HOPE DIAMOND	11
936927	CLYDE HILL ELSIE TIDY LAD 13TH	3
936945	UX-SPRING OCTAVIAN VEEMAN	12
937171	OCONBRO FOBES BURKE	11
937182	PODONQUE RAG APPLE MONTVIC	11
937360	MAPOVAL HANDSOME CAPTAIN	5
937438	HEDGE ADEAN MARATHON	11
937561	BREEZY CREST STAR HOMESTEAD DE KOL	11
937615	WINNEBAGO SIR BONNY ORMSBY FOBES	11
937639	LEXRIDGE PIETERTJE WAYNE	1
937671	ELKHORN PONTIAC LADY I DOLLAR	11
937672	MAPLE VIEW SEGIS KORNDYKE INKA	10
937720	JEWEL FARM MONTVIC CHALLENGE	5
937749	IODET ORMSBY LOREA STANDARD	4
937788	KING DIXIE BESSIE HAZELWOOD 6OTH	11
938034	HEDGE ADEAN ADANA	11
938460	GEM ROCK KING SENSATION	2
938625	RIDGEPORT CREAMELLE INKA HARTOG	6
938693	MEISEGEIER FEMCO FOBES L	12
938752	HUMPHRIES FARM SIR INKA MAY PIEBE	6
938808	TRIUNE ECHO LAD	10
938817	PENBROOK LUCKY BESSIE VICKERY	10
938878	DE KOL PRILLY COLANTHA VEEMAN	6
938897	MOOIE SEGIS ORMSBY	10
938914	D H POSCH ELATION	10
939051	TWISTER CREEK GEM BILLY	6
939074	POSCH BESS ORMSBY TIDY	3
939182	SPIES CARNATION HOMESTEAD LAD	9
939230	ROBENSTEAD IDEAL PATHFINDER	10
939254	OAKDALE GOVERNOR	6
939314	FAIRBAIRN ADVANTAGE HARTOG JERRY	10
939398	SUNNY WALKER	10
939452	HAWKEYE BUTTER BOY INKA PRINCE	10
939487	DAN-CO FAGM SIEBECKER VROUKADO	8
939536	U OF MD RAG APPLE RINGMASTER	5
939595	ST CROIXCO BELMONT ROYAL	6
939626	N O H KORNDYKE PIETERTJE	12
939632	CURTISS CANDY RENOWN PEER	7
939707	SEGIS CLOTHILDE PARTHENEA	10
939726	CHERRYBOLD N J DEAN	10
939737	AMBASSADOR GOVERNOR SEGIS PONTIAC	10
939777	FULTONA KING RAG APPLE	10
939778	LYTTONA KING BURKE	11
939781	POPEVALE RENNEBOHM CASCADE ACE	7
939795	CHIEFTAIN JOHANNA RAG APPLE ARTIS	10
939843	HILLMAC COMMANDER MONOGRAM	10
939881	IRVINGTON AXE ROSELAD	10
939916	KING SEGIS CAREME PEARL	10
939918	MISHICOT ALASKA DALLA BOY	10
939961	ECO-SYLVIUS MONTVIC SEGIS	10
939971	HIGHPATH KALO TOR HOMAGE	7
939998	HAMER COUNTESS MODEL	11
940028	VALESIDE MATADOR RENOWN	10
940038	RAVENGLEN PRILLY SENATOR	11
940041	RAVENGLEN RHEA OAK	11
940045	RAVENGLEN SENATOR LAD	11
940097	NEWMONT BURKE ARISTOTLE	7
940135	ORMSBY JOHANNA PIETERTJE SEGIS	7
940262	FISHER PAULILY SUSIE	11
940356	DIXIE VIEW SENSATION TRIUNE	11
940363	NITTANYVALE CHIEF JOVIC	4
940382	P C ORMSBY MAY KING	11
940424	DIBBSON RAG MAN MODEL - TWIN	3
940442	WINTERTHUR WINNER FOBES ACHILLES	1
940446	WINTERTHUR VICTOR STAR AMOS	7
940448	COMMANDO FOBES ABSKA WINTERTHUR	12

HOLSTEIN

940449	WINTERTHUR WINNER SEGIS AQOBS	5
940450	WINTERTHUR VICTOR FOBES ADVANCE	11
940463	SIR HESTER ORMSBY MOOSE	11
940643	DICKMONT POSCH O-WAR GENERAL	10
940658	POLYTECHNIC BEST CONTENDER	9
940707	WINTERMEDE SUPREME SWEET DAVE	11
940713	DOUGVIC ADMIRAL 4TH	11
940734	KALAMAZOO ALCARTRA TOBSBOY	11
940799	EAREMO ALCA9TRA CORPORAL CHIEF	11
940805	WOCOWA MIDNIGHT JEROME	7
940819	LYKELAND PRIDE POSCH	11
940829	BURR OAK SIR PRINCESS ORMSBY	10
940961	ANDREAS MARATHON DEAN	7
941140	KINGS PARK PERFECTION FRIEND	11
941181	COFFEYDALE RAINBOW BOLD	10
941229	MILKMAN BONNY CHAMPION	7
941237	STERLING CORNFLOWER LAD	11
941260	LOCHINVAR SAFEMASTER	11
941395	V S H ALCARTRA SIR	11
941496	PROSPECT GREAT QUALITY POSCH	11
941583	VERMILLION FOBES ORMSBY BILL	11
941591	HICKORY GROVE ORMSBY INKA	12
941658	PRILLY CARNATION P I R	12
941992	BESSLYN CHIEF ORMSBY FOBES	7
942306	AL-ESTHER WINDSOR COLANTHA PEDRO	7
942376	WEONLAND ARMISON CONFIDENT	12
942563	NEWMONT IDEAL SENSATION	9
942882	SEGIS COLANTHA CREAMELLE LAD	1
943060	JONESVALE PLUTOCRAT FRED	7
943076	LOCUST PALIN IMPERIAL GOVERNOR	7
943279	WALKER RAG APPLE ECHO	6
943293	MAYTAG ORMSBY FOBES DICTATOR	2
943669	CRESCENT BEAUTY JULE FOBES	4
943751	PABST BURKE INO DEAN	9
943800	CARNATION INVADER	6
943856	COLANTHA DE KOL IDEAL YANKEE BOY	6
944062	VOLHOUDEN GOVERNOR	6
944163	NITTANYVALE N-O-F GREAT PRIDE	5
944191	HILLSBORO PONTIAC BELLE	6
944218	BUTTERFLY BONUS LOCHINVAR - TWIN	6
944284	CLOVERLEAF WHITE MASTER	3
944307	DOE-BELL JOHANNA BEAN	4
944587	SADIE VEEMAN SIR MODEST	6
944700	SHALEBROOK BERYL MAY PRIDE	6
944849	FOBES SEGIS PRILLY LAD	4
944948	KING JOHANNA PIETERTJE	2
945096	WINDY HILL FARM PUNK	10
945735	EDENFIELDS ORMSBY VEEMAN LAD	5
946182	MAYFLOWER HOMESTEAD SUPREME	5
946293	SIR SKYLARK FOBES PRIDE	6
946403	PABST ROAMER MONT	7
946453	RED ROSE PRIDE CASSIE	6
946510	VALENTINE HAZELWOOD BELMONT BURKE	6
946640	OOSTIE WINDSOR ADVOCATE	6
946961	LOCHIEL AUTOCRAT OLLIE	9
947041	ORMSBY COMMANDER LAD	1
947072	KING BESSIE VERA ARLENE	2
947235	IOLANTE PIEBE POSCH JIMMIE	2
947319	RAG APPLE MARK GALAXY	5
947868	U OF MD MEMORY ENSIGN	6
947963	ADMIRAL PRILLY BURKE FOBES	4
947997	WASIOJA TOP ROW	6
948069	FOBES SKYLARK ORMSBY POSCH	6
948138	SKOKIE PRINCE	3
948224	ROCK LADOGA ORMSBY CANARY	10
948282	SHELTERDALE HARTOG HOMESTEAD	6
948302	MATDALE GERBEN BELMONT	3
948420	PABST ROBURKE FOBES	8
948425	PABST ROAMER JESS	9
948518	MARNEST TOVARICH CAMILLE GENERAL -TWIN	12
948562	GREEN MEADOW CONSTELLATION	8
948569	DIBBSON MOHANNA CHIEFTAIN	2
949029	VALE GINGERBOY POSCH	4
949041	WIOAK KING FOBES	4
949139	OSBORNDALE SIR ORMSBY LOCHINVAR	8
949156	WILLOW SPRINGS CRESCENT SIR ECHO	3
949312	SPRING COVE KORNDYKE ORMSBY DUKE	6
949441	HAVENDALE IMPERIAL INKA BRACELET	10
949803	MARNEST TOVARICH CLARA GENTLEMAN	4
950148	PURPLE SAGE FOBES GOVERNOR	5
950294	PABST ROBURKE LAD	2
950295	PABST ROAMER BURTON	4
950390	JONABELL MACAW	9
950444	DERRIDGE ZERMA CHIEFTAIN POSCH	11
950650	KYLAND F B PIONEER	5
950651	KYLAND FOBES BURKE 2D	12
950772	WHITE CLOUD DIANA LAD	5
950993	TYLER FARMS RAG APPLE DICK	2
951029	TRITOMIA KING BAKER	7
951063	JOE WIMBLEDON POSCH	12
951104	GILKEY AMBASSADOR CAPTAIN	4
951159	LUSAN SIR ECHO INKA VALENTINE	5
951328	NORTH STAR VICTOR PROGRESSOR	5
951373	HUFF TONEY SUPERIOR	5
951403	GOV HARK DI-BURK PRIDE GERB COL JO	2
951731	KNOLLWOOD CHIEF-VAR PRIDE	5
951896	CHRISSHOLM TOVARICH COMET	5
952437	ST CROIXCO OLLIE ORMSBY DON	6
952603	HARTWOOD MARLOW PRINCE ALMA BURKE	4
953269	MINNEHAHA DE LUXE VOLTURNO	5
953326	N J E S CHIEF FASHION OVATION	8
953622	HOUCKHOLME SOVEREIGN VICTOR	6
953707	MARLOW FEMCO ALMA MARTO	6
953967	WIMBLEDON EMPEROR FERDINAND	11
954382	OOSTIE LOCHINVAR HOMESTEAD	8
954461	BUCKSTEAD CLINTONIA KORNDYKE JOHN	10
954645	SIR MODERATOR DESIGN	8
954694	LAUXMONT L PROMISE	9
954932	MAYTAG DICTATOR FOBES MODEL	2
954935	ECHO CARNATION PABST BLEND	5
954973	HAWTHORN BESSIE DON	5
955087	ORMSBY MODEL PRIDE	1
955186	OLLIE BONHEUR	2
955239	BROOKMEAD DAIRY KING HEILO	6
955524	VERNWAY MADCAP LEADER	9
955751	CHESTERSONS VIM THUNDERBOLT	10
956049	RAINBOW CAPTAIN BOLD ORMSBY	10
956179	BESSLYN RAMBLER ORMSBY FOBES	11
956270	BIGELOW NEWMONT LAD	6
956431	PIONEER LODGE GOVERNOR	6
956508	LOS ROBLES ORMSBY BURKE GERBEN	9
956559	JULE KING ORMSBY	10
957115	CHAMPION KELCO KORNDYKE KING	6
957356	TYLER FARMS MONTVIC RAG APPLE	10
957398	ONONCO WIN EXAMINER	5
958152	SEGIS DE KOL	5
958660	WABASHA JOAB HAZELWOOD	9
958986	REFORMATORY WINONA KING ORMSBY	9
959486	WINTERTHUR FOBES SELECT BUCCANEER	10
959581	FRANLO ROEBUCK DICK	5
959784	OAKDALE DICTATOR DICK	4
959792	HERSHEY FRED JOHANNA	10
960081	KING MADCAP CASCADE HOMESTEAD	9
960151	HAMER SIR GENEVIEVE POSCH	1
960250	OAKDALE GOLDIE CHIEF	5
960374	CLYDE HILL FAMA ROCK	2
960606	NIESLEY VALE PIEBE	10
960618	U OF MD MEMORY EDUCATOR	11
960746	ROSECHEN RAG APPLE AUTOCRAT	4
961298	SUNNYBANK SPONSOR	12
961496	SHAWS DAUNTLESS ROYAL DIRECT	9
961521	WEARY RIVER HEILO ROSE	9
961713	HICKORYVALE DELLA PIEBE	9
962001	MARIPOSA BLACK JACK	2
962223	MAEFERD GOVERNOR PIETJE	9
962318	SKYPARK MONTVIC CHIEFTAIN POSCH	5
962427	TYPLUS MASTER ORMSBY CREATOR	5
962772	MARIPOSA PERFECTION FANCY	11
962978	JENNITON BURKE ORMSBY	5
963045	ROSNI VEEMAN DE KOL BURKE	4
963422	INKA IDEAL KORNDYKE FOBES	8
963497	GLENAFTON RAG APPLE GALLANT	9
963736	ORMSBY MERCEDES INKA BONHEUR	5
963787	LOCVALE MASTER MARX	12
963839	PIEBE PONTIAC PRILLY	12
963961	FALL CREEK SIR GOLDIE	9
963965	SUMMITPOI5T ORMSBY GOVERNOR	9
964031	TILFA CARNATION IMPERIAL	9
964157	RESTAF LUCIFER ORMSBY	9
964278	B D I GALLANT RULER	10
964281	B D I GALLANT KNIGHT	2
964372	MONTVIC POSCH CHIEFTAIN	10
964395	U N H MIKE MARKSMAN	2
964446	PRINCE FOBES POSCH ORMSBY	5
964841	HARTHOLM DEWDROP INKA	9
965039	MIDLANE VALE WALKER ORMSBY - TWIN	10
965105	STOCKTON CLOVERLEAF	5
965370	OSBORNDALE SIR ALARIC LOCHINVAR	12
965759	SANTA MARIA DARK MAGIC	12
965903	KING SILVERGROVE HOZYG	11
965984	CEDAR GLEN LOCHINVAR	12
966311	BROOK LODGE KNIGHT CHAMPION	9
966346	BROWNCO COLANTHA R A EMPEROR	9
966362	ABINGWORTH MONTVIC R A EMPEROR	8
966465	NORTHMOOR SELECT ARISTOCRAT	5
966470	RAINBOW CAPTAIN BOLD 21ST	8
966704	G C B SEGIS PLEDGE ORMSBY	2
966794	SIMPSON ACRES CARNATION INKA MAY	2
967010	CRESTON GRAND MASTER	12
967090	FAYNE PROSPECT RAG APPLE	9
967262	EASTHAVEN AAGGIE COMMANDER	9
967331	SPIES CARNATION HOMESTEAD LADDIE	1

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967439	HILLVIEW CASCADE VEEMAN PIETJE	9
967784	GREENAWAY CHIEFTAIN POSCH WAYNE	9
968103	RO-BAR POSCH VEEMAN	6
968221	RAG APPLE ROOKER BRIGADIER	5
968376	HARDEN FARMS DEEN ONA	5
968377	VALE CREAMELLE ORMSBY	4
968505	KANSTACOL MADCAP ADVANCER	12
968506	KANSTACOL MADCAP CLIMAX	4
968507	KANSTACOL MADCAP ESQUIRE	6
968786	VIGO BURKE SYMBOLIC	12
968823	POSCH ORMSBY MERCEDES DE KOL	9
968998	PIONEER RAG APPLE BARRON	2
969228	OOSTIE WINDSOR EARL	5
969289	HARTWOOD BURKE CREATOR - TWIN	5
969670	PABST ROCADER DORE	9
969671	PABST ROAMER ARTHENE	12
969743	POMONA PABST COMMANDER	5
969897	B D I GAINO MASTER	8
969899	B D I GLOBAL ARTIST	10
969902	HILLMAC PIETJE MONOGRAM	5
970420	CENTRE VIEW PATHFINDER	4
970935	SPIES ORMSBY CARNATION HOMESTEAD	8
970959	MARLOW FEMCO ALMA ANN	11
970985	ZIMMERMAN STAR LUCIFER	8
970988	ZIMMERMAN STAR CHAMPION	8
971034	BOND HAVEN RAG APPLE SOVEREIGN	7
971042	CHIPCO NELSON PRIDE	8
971070	THE MEADOWS INKA ORMSBY	8
971329	LOU-IDA CARNATION ORMSBY KING	8
971362	KING DIXIE BESSIE HAZELWOOD 61ST	3
971441	HILL VILLA PAT ORMSBY PRIDE	8
971547	MILBRUEK BESSIE ONA PONTIAC	8
971608	ROCKWOOD JUMBO BONERGES	10
971609	ABEGWEIT TOUCHSTONE	10
971782	HILLVIEW PIETJE BILL 2D	10
971833	FOREST LAWN FAWN PRUDENCE PRINCE	5
971854	CHIPCO BESS BURKE MODEL	10
971904	CHALLIE DEAN MACK	8
971908	WIMBLEDON EMPEROR DEAN	11
971939	ETTADALE JOE MERCEDES ORMSBY PRIDE	10
972006	HICKORY HOLLOW ORMSBY NUDINE	8
972227	SILVIS FARM LOCHINVAR DUKE	10
972341	DEER ISLAND DAUNTLESS TUTTS	10
972468	KAYTEE N J JOHANNA ADMIRAL	8
972544	MAPLE HOME ORMSBY TOVARICH	5
972714	WOODMERE BARBETTA ALENE FOBES	5
972885	DONMETTA DUNLOGGIN MONTVIC LAD	4
973030	ELK CREEK VICTORIA FOBES	4
973048	MACHOLD SIR LOHISHE ARISTOCRAT	10
973218	PIETJE HOMESTEAD KNIGHT	9
973333	GLEN FERN KORNDYKE SEGIS ORMSBY	3
973406	CLARIDGE LOUISE ADMIRAL	5
973753	SHAWS DAUNTLESS CHAMP	9
973828	MYRTLEDALE STANDARD WAYNE	8
973954	ABBEKERK ORMSBY FOBES OLLIE	5
974029	CLOVER REST COLANTHA EXPECTATION	9
974100	MATTA PROGRESSOR LOCHINVAR	5
974483	IVY BOWER DIRECTOR	8
974709	CRESCENT BEAUTY KING JULE ORMSBY	10
974710	VICKERY ADMIRAL JULE	10
974780	ORMSBY BURKE SEGIS	11
975138	PABST RAMBLER WALKER	8
975253	MCFARLAND ORMSBY GERBEN	10
975465	GOODRIGHT ORMSBY FOBES TRIXY	10
975646	POESTENKILL MONTVIC POSCH	5
975730	BELLEVUE ORMSBY DESIGN	10
975762	ACHILLES HARTOG HUSTLER	5
976463	DE URFEE POSCH DE KOL	5
976614	MONTE BRAE RAG APPLE SOVEREIGN	9
976687	HINZEVILLE DANNY ROAMER	10
977102	CLYDE HILL REX ROYAL ROCK	3
978357	KIMWAR ORMSBY NIMROD	9
978421	MCDONOGH GOLD TRIUMPH	12
979191	KANSTACOL EYEBRIGHT ADVANCE AGENT	5
979416	GOLDEN DAIRY IONA GENT	10
979694	INGLESIDE RAG APPLE ELMER	10
979850	OOSTIE EMPERIAL PRIDE	12
980098	CLYDE HILL PROGRESSOR ROCK	12
980386	BEECHLYN SIR BESSA DOUG KING	10
980818	TILFA FAYNE CARNATION IMPERIAL	4
980900	DE KOL ORMSBY INKA BOY	10
980976	KING PEARL PIEBE ORMSBY BURKE	10
981089	PABST PATHFINDER MONTVIC	10
981162	OAKMULGEE SNOW CHIEF	9
981374	NOWISCO UREEKA FOBES	9
981433	HARTOG RAG APPLE WALKER	1
981951	KITTITAS SKAGIT GOLIAH	9
982043	STATE HOME BELDO SENSATION CHIEF	4
982049	ST CROIXCO SUPREME	6
982050	ST. CROIXCO BELMONT EMINENT	6
982063	GARDNER SIR RAG APPLE PERFECTION	9
982227	GENERAL JESSIE IKE - TWIN	4
982239	MARYPAT SEEMAR PRINCE	9
982245	ADMIRAL JOE KING	9
982292	MACSFARM PARADER WAYNE	3
983075	CHERRYBOLD N J GENERAL	10
983076	CHERRYBOLD N J PAUL	9
983405	BOND HAVEN SOVEREIGN MASTERPIECE - TWIN	9
983519	FALL CREEK ORMSBY DUKE - TWIN	9
983822	MAPLE HAVEN MATADOR VAR	10
984023	HALLROSE HAZEL DOMINATOR	9
984426	PEBBLE BEACH SEGIS POSCH CHIEFTAIN	9
984442	DECKERS PATHFINDER DEAN	10
984650	RAYMONDALE FORMAX	5
984717	KING BESSIE RITA STEELE	10
985684	KANDARQUE PLEDGE BOAST	9
985717	B D I GRAND GAMBLE	10
986012	KNOLLWOOD HELBON LOCHINVAR	9
986362	HAWKEYE ORMSBY FOBES MODEL	9
986457	WOOSTERDALE ACE	9
986802	SEARSFARM RAG APPLE ADA ENSIGN	5
987131	LYKELAND PRIDE	4
987278	PRINCE SENSATION MARATHON	9
987909	ELMWOOD BURKE BREEZE	3
988345	MONTE BRAE RAG APPLE SIR HEILO	9
988845	WHIRLHILL GENERAL EISENHOWER	8
988861	LINNWOOD DICTATOR PRINCE	4
988902	POSCH RAG APPLE ORMSBY KING	8
989704	V S S WALKER FOBES LAD	8
989826	KAN-IDA BURKE CARLOTTA HOMESTEAD	8
989934	MINNOW CREEK MAN DEEN	4
990153	HAMER ALBAN POSCH LAD	9
990415	OLIRLICH DON DUKE ORMSBY	12
990495	FAIRBAIRN ADVANTAGE CONFIDENT	8
990723	BUTTERFLY DUNCAN KING VAR	9
990740	ABBEKERK DE KOL FAYNE LADDIE	8
990768	ELLER FARM WINSTON DE VRIES	9
991338	JONESVALE PLUTO BEETS	10
991490	BROAD ROCK MASTER LAD	10
991526	HEDGE ADEAN BEAUBEL	8
991740	RAINBOW CAPTAIN BOLD 26TH	10
991869	HILL-MAN ORMSBY BONHEUR	10
991912	IA-TR-SCHOOL SIR FAYNE PRECIOUS	10
992344	A J B BEAUTY FOBES	11
992565	RAG APPLE SOVEREIGN PABST	10
992751	ALCARTRA LAUXMONT PIEBE	8
992853	PABST REBURKE BELMONT TIDY	9
992858	PABST ROWAYNE - TWIN	9
993038	TOWOSCO POSCH BEAUTY DAD	8
993349	GLENAFTON RAG APPLE MONARCH	4
993534	MILLER FARM PETE ALCARTRA	9
994131	KING BESSIE SEGIS JOHANNA ONA	8
994182	APPLERIDGE HARRY CHIEFTAIN	10
994235	EON FINDERNE BARON	10
994286	UX-SPRING SNOWDEN JOE THE-U	8
994678	TUEBIE HOMESTEAD PREMIER	10
995555	LAWBRO LARRY RAG APPLE POSCH	10
995564	DALE DELIGHT INKA ORMSBY	10
995619	WHIRLHILL DUKE OF WELLINGTON	8
995919	BAKER SOVEREIGN ABBEKERK	4
997731	WAUKONA CONCENTRATOR	9
998159	ORMSBY POSCH CHIEFTAIN	10
998551	KING ORMSBY ONYX COLANTHA	8
998922	GREENCOWIS ELMADO SEGIS BILL	9
999828	CRESCENT ORMSBY JULE	10
999836	GROMOR MONTVIC GILT EDGE WALKER	8
999907	KYLAND FOBES BURKE 13TH	10
1000189	SNOWDEN LOCHINVAR JOE	8
1000233	MAJOR INKA PIETJE	4
1001797	ORMSBY POSCH VEEMAN DE KOL	5
1001988	GLENAFTON COUNTERPART	11
1002085	GROVE MAN-O-WAR SKYLARK LAD	8
1002248	MIDLANE BESS LOYAL	9
1003023	FALLKILL TRAVELLER BELLE BOY	8
1003760	CHIP BAKER MODEL	11
1004199	HIGHLAND COUNT HENGERVELD ORMSBY	11
1004286	MODEL BESSIE CREATOR	8
1004960	AIRLINE FARM PONTIAC BELLE BOY	2
1004966	LILACVALLEY KING DEAN	11
1005435	KING RAG APPLE POSCH SEGIS	8
1005533	RAG APPLE LOCHINVAR DIPLOMAT	9
1005575	CLOVE VALLEY JOSIE REX	7
1005736	ATWORK EDEN BOB	9
1006029	HARTHOLM CARNATION ASSET	11
1006154	ECHO MOLLIE LADDIE	6
1006219	LANGDONHURST BURKE FOBES LAD	9
1006388	OLLIE HARTOG DE KOL	9
1007429	STRATHAVEN RAG APPLE WINSTON	11
1007506	MCCAIG POSCH SUPREME	9
1007855	ORMSBY PONTIAC SENSATION PIEBE	9
1008187	EBUNDALE INKA POSCH	11
1008255	GLENAFTON RAG APPLE STAR	11

HOLSTEIN

1008622	OSBORNDALE LOCHINVAR REX	4
1008851	DUNHOLM JIGGS ORMSBY PONTIAC	7
1009468	HAWKEYE ORMSBY FOBES DICTATION	6
1009542	HARTLAND NORMA FOBES DESIGN	9
1010042	PANSY BOAST STAR LAD	9
1010501	MATDALE GERBEN PRINCE	9
1010660	PABST MELLOW	11
1011047	H D F ROYAL LAD	4
1011348	GLENAFTON RAG APPLE SHOWDOWN	7
1011354	ARDEE HOMESTEAD SEGIS	6
1012140	SCRIPPS GRAND ADVANCER	12
1012753	HAUBRICH WORTHY DE KOL	7
1013273	CONOY FAYNE LUCIFER	9
1014713	DUKE INKA CHIEFTAIN	7
1017367	VERBANK KAPPA CHIEFTAIN	7
1017797	EGLANTIERS RAG APPLE DUTCHLAND	11
1018853	IMPERIAL FAYNE CHIEFTAIN	10
1020730	NYS COXSACKIE ORMSBY DAYTON	7
1021083	ISLE VIEW HIKA PIEBE CHARLIE	9
1021647	CANAMY RAG APPLE POSCH	8
1022040	KING ALCARTRA PRIDE	11
1022651	HAMER ELEO CHIEFTAIN	7
1023653	ROELIFF PATHFINDER ONA VAN	11
1023679	MAYERS CHIEF BONHEUR PET	7
1023909	RAYULMN SIR LILITH	7
1024120	CREAMELLE ALCARTRA BURKE	7
1024292	HAZELRIDGE SIR FOBES VENTNOR - TWIN	7
1024487	POSCH ORMSBY FOBES AALTJE	11
1026240	WEBER GINGER BURKE ZILA	7
1026366	WIGSTEN DE KOL COLANTHA ORMSBY	4
1027828	STRATHAVEN RAG APPLE POSCH	7
1034273	ROSEDALE EVELYN PRODUCTION JOE	7
1034387	STOCKHOLM COLUMBUS	7
1042519	INKA PLUTO MEADOW BROOK	4
1042621	MAXFAIR OTHELLO MAMMY MARK	9
1042917	MENDOCINO DUKE AAGGIE STAR	11
1043501	NORTH GATE AL PIONEER SPINKER	7
1044575	DE URFEE MONTVIC ECHO	9
1059372	SANFORD FARM SEGIS BEAUTY	7
1063954	BEAUREGARD LEDA ORMSBY BENNIE	7
1067372	CLARIDGE TWILIGHT ALTITUDE	9
1072603	MONTROSE FON JENITA CONFIDENT	9

JERSEY

349600	NOBLY BORN SIR SOMEONE	3
351545	DONNA'S VOLUNTEER	3
354680	ROYAL MARY'S DESIGN	1
358063	BLONDE OBSERVER SULTAN	4
368386	VICTRESS' SYBIL PRINCE OF H. P	1
371760	SIR STANDARD WAR BREAD	4
374863	DOUBLE DESIGN PRINCE	4
378566	SIGNAL BRAVO VOLUNTEER	4
384462	BRAMPTON NORMAN PINNACLE	1
385252	ROYAL BLONDE LAD	4
390342	CORNELIA'S ROYAL GRANDSON	10
392869	GRAYBURN STANDARD VIKING	10
397093	HI-B LASSIE'S ALFRED	10
402288	BEAUTY ESTELLA VOLUNTEER	4
402919	BRAMPTON OAKLANDS AIM	6
405079	FOREMOST CHANCE BILL	1
405591	LILAC REMUS PATRIOT	5
406116	STORRS RADIANT VICTOR	6
406269	IVY LAD'S SYBIL LAD	1
406931	ROYAL MARY'S DESIGN DOUBLE	1
407509	STANDARD VOLUNTEER BUSTER	3
411167	BINDLE SNOWDROP ADVANCER	5
412887	HALLMARK DESIGNER	4
413909	FILLPAIL ROYAL LOUISOXFORD	9
413995	AFTERGLOW JOYFUL BRAVO	2
414443	NURIEL'S SUPER DESIGNER	3
415731	THOMAS X NOBLE PIONEER	5
416495	GOLD BOND SUCCESSOR	1
416639	WONDERFUL AIM KING	7
417749	DESIGN GOLD PRINCE	4
419248	OBSERVER BLONDE'S SIGNAL	4
420915	X FOREMOST FLASH	3
421384	MADCAP RECORDER FOX	3
424779	DESIGN XENIA RALEIGH	4
425960	OBSERVER GOLD BOND SUCCESS	9
426318	U. N. H SIGNAL FERN HONOR	4
426547	SYBIL STANDARD PILOT	2
426783	LILAC REMUS PIRATE	3
427424	LES COTILS VOLUNTEER	4
432034	SMOKY DUKE KING	3
434403	CALIFORNIA NAPNICK NED	3
434506	OXFORD NOBLE GOLD VOLUNTEER	1
434878	SIGMA JOCEDA REX	6
435154	ROSE'S SOVEREIGN DESIGN	3
435991	TRISTRAM LORD BASIL	11
436872	REMUS LION DUKE	9
437533	BRAMPTON BASIL VOLUNTEER	5
437889	MOROCCO'S MIGHTY	2
438117	AIM TIME TESTER	12
438691	COMBINE AGGIE OWL	7
438877	ROYAL XENIA DESIGN	9
439204	U. W. BELLE SIR GINGER	3
439350	GOLDEN VOLUNTEER SIGNAL	9
440103	OBSERVER TREVA SIGNAL	9
440651	FAVORITE ASTOR-DESIGN	3
443202	MASTER DREAMER	9
443329	CORNISHMAN STANDARD SON	12
444033	LINDA DOUBLE DESIGN	4
444321	WONDERFUL FILLPAIL OXFORD	9
445150	GREEN PASTURES AFTERGLOW	3
445260	DANDY DREAMING ROYALIST	6
445431	DOUBLE DESIGN MASTERPIECE	4
445855	THOMAS ROYAL MAID IM	6
446252	DREAMY PEER	2
446659	REMUS LUCKY HERALD	7
446955	OWL OXFORD TORONO PREMIER	4
447152	DREAMER SYBIL VICTOR	9
447268	DESIGN PRINCE BLONDE COUNT	11
447337	GAY LADY'S BLONDE DESIGN	11
447684	SPARKLING STANDARD MAJESTY	11
447798	BRAMPTON BASILNA PINDAR	4
447998	GOLDEN STORM	9
448499	BEAU MAJESTY KING	12
448808	BLONDE GOLDEN LAD	7
449324	DOTTRINA BLONDE WONDER	12
449523	PLAS NEWYDD STANDARD PRIMER	9
449698	CHARLABOY	6
449719	FOREMOST BRIGHT MAJESTY	9
450606	SYBIL GILSLAND BLONDE	11
450890	GIPSY ADA OBSERVER	11
450982	PINNACLE ROYAL	6
451154	SIGNAL ESTELLA STANDARD	10
451577	SUNSHINE DESIGN JESTER	2
451608	ROYAL NELLY VOLUNTEER	3
451846	DARLING DESIGN ROYAL ASTOR	4
451929	LIVELY QUEEN DUKE	3
452338	SYBIL STOCKWELL AUSSIE	2
452341	SYBIL STOCKWELL SHOT	8
452342	THOMAS BASILEUS PINN	2
452783	QUEEN RANDLEIGH COUNT	4
452866	ANN BEST SUCCESSOR	9
452970	GOLD RING OXFORD CHIEF	12
453052	ONWARD GIANT DOER	12
453161	WONDER ADVANCER DICTATOR	12
453200	ASHBURN PRINCE REMUS	12
453339	BLONDE GOLDEN BINDLE	12
453377	PHILIDORA STANDARD JUNIOR	6
453446	PLAINVIEW CORDELIA DESIGN	12
453498	CORONATION MASTERPIECE	12
453556	WOODACRES VALIANT BAS	11
453615	BEAU SYBIL JUGGLER	12
453672	SYBIL QUECHEE OWL	9
453724	OXFORD SPARKLING DRACONIS	12
453865	DESIGN PRINCE FOXHUNTER	12
454006	FAMOUS FARMER	9
454028	BASIL STAN LILAC ROM KING	9
454147	EVA BEAU PLEASANT ACE	11
454191	BILTMORE XENIA BASILEUS	12
454215	ROYAL SEANCE JUNIOR	6
454224	STANDARD BLONDE DRACONIS	12
454751	SIGNAL SYBIL JESSE	4
454792	OWL INTEREST PIONEER	3
455171	ENA GOLDEN POTENTATE	11
455285	HANDSOME BLONDE OPTIMIST	8
456165	FLOWERS PEER SIGNAL	9
456192	SIMPLY SYBIL RUFFIAN	11
456263	SYBIL QUECHEE PET	11
456460	GIVIA WONDERFUL GEM	4
456946	WOODSIDE GAMBOGE REMUS	3
457260	VICTOR WINTER KING	4
457456	SIEGFRIED REMUS HERALD	11
457675	GAY PINN PREMIER	9
457678	VICKI ROYAL VIC	3
457712	HIGH STANDARD WONDER LAD	9
457763	OBERSVER ABE LINCOLN	8
457835	FARINEUSE STAN DIAMOND	10
457905	SIR P. S. O. SENATOR EIGHT-TRIBES	3
458071	BASILEUS JESTER X AIM	4
458159	GOLD DIGGER GAMBOGE KING	8
458562	RALEIGH CHIEF DESIGN	9
458607	FILLPAIL DESIGN RICHMOND	9

458614	RAYMOND AMBITION	9
458785	SULTANE EVA HEIR	9
458835	**OHIO SYBIL MASTERMAN**	**7**
458876	BLONDE PEDRO NOBLE OBSERVER	9
459047	SUPERB KING OF SIBLEY FARM	9
459058	BELFIELD BOWLINA LORD	9
459381	NANCY DREAMER POGIS	9
459414	ADVANCER DON ROYAL	9
459417	PHILIDORA VOLUNTEER DESIGN	9
459446	FLEECING GOLDEN DANDY	8
459450	DREAMER SYBIL REPEAT	9
459524	SIEGFRIED BARON	9
459525	VICTOR SIEGFRIED ALADDIN	9
459579	JESTER DESIGN LASSIE OXFORD	9
459641	HYATTOBA JUBILEE GEORGE	9
459690	VALIANT EMBLEM DUKE	9
459776	L. V. TORONO DUKE	9
459832	U. N. H. PRUDENT KID	9
459833	SYMBOL RUSTIC RALEIGH	9
459847	ROSA DESIGN OXFORD	1
459896	GOLDEN JESTER STANDARD	9
460097	CAROL JESTER STANDARD	9
460160	SPARKLING DANDY ROYAL	12
460234	**NOBLY AMBASSADRESS DAD**	**9**
460497	SIEGFRIED H. L. BRUCE	11
460504	BLONDE DESIGN VOL. STANDARD	9
460560	ADVANCER SOUVENIR	9
460582	NOBLE ADVANCER LAD	9
460626	PREMIER OF WAVERLEY	9
460676	THOMAS ROYAL BASIL X SOL	9
460686	THOMAS ROYAL BASIL DESIGNER	3
460756	CORONATION GOLDEN STANDARD	11
460763	SIMPLY SYBIL'S REMINDER	9
460765	BRAMPTON LAVENDER PINN	3
460778	FLOSS DUKE MODEL ZANDEL	11
460894	MASTERMAN STANDARD ADMIRAL	9
460898	**SULTANA JOLLY MASTERMAN**	**12**
460986	FORWARD VOLUNTEER MAMORA	11
461030	MARSHALL THE GREAT	11
461139	ASTOR IXIA PINNACLE	12
461426	BRAMPTON PINN DANDY	6
461523	NURIEL VOLUNTEER FOREMOST	1
461579	ROSE BLONDE LAD	6
461696	GOLDEN BLONDE ACTOR	9
461876	OXFORD-MOOSE DI-SOPH SENATOR	2
461982	FORWARD OBSERVER VOLUNTEER	12
462026	FOSTER VOLUNTEER RAMBLER	6
462295	BRAMPTON JESTER HENRY	5
462364	BONNY COMBINA DESIGN	12
462457	WONDERFUL VOL. OBSERVER	12
462585	GOLDEN VOLUNTEER OF V	12
462683	POMPE ROYAL GOLD IT	8
462703	PINNACLE PREMIER	12
462774	BRAMPTON BENEDICTINE BASIL	12
462823	GIVIA GOLDEN PRINCE	12
462948	BINDLE PIONEER DON	12
462961	BILTMORE STANDARD MARK	11
463138	**TOPSIGN**	**12**
463217	MAGNOLIA STANDARD OBSERVER	12
463221	MAGNOLIA STANDARD DESIGN	12
463286	SEGUNDA XENIA RALEIGH	12
463427	PET CHIEF OF REDMOND	3
463559	PRIDE VICTORY	12
463560	TIDDLEWINK RENA OWL	12
463659	JESTER STANDARD PIONEER	12
463813	REMUS GOLDEN VISCOUNT	2
463817	LAVENDER HIGH PRINCE	12
463838	WATFERN MOOR EPOCH	12
463960	SYBIL OBSERVER ROYALTY	12
463990	ZINNIA DESIGN OXFORD	12
464020	GALINTHIA ROYALIST ORFORD	12
464139	RESTLESS GAMBOGE PRINCE	12
464155	MARIGOLD ADVANCER	12
464212	FON NOBLE PRINCE	11
464252	OBSERVER GOLD STANDARD	12
464481	VINCHELEZ WONDERFUL CLAIME	12
464490	CORONATION COUNTRY BOY	9
464512	CROWN STANDARD ANDERSON	12
464520	FAMOUS FORTUNE	12
464521	FAMOUS BLONDE ROGUE	12
464525	FAMOUS PICADOR	12
464529	RIGHT PROUD	6
464562	SIMPLY SYBIL'S TRIBUTE	12
464609	FAWN DAWN OLLIE BARONET	5
464613	VOLUNTEER REMUS VICTOR	6
464614	VOLUNTEER RAMBLING LAD	9
464616	VOLUNTEER REMUS RAMBLER	12
464677	STANDARD SPRUCE	7
464682	SUSANNA HALLMARK	12
464683	JESTER WONDERFUL STANDARD	12
464859	NELL RUDY OWL	12
464969	DESIGN RUSH PRINCE	11
465030	SIEGFRIED REMUS PILOT	3
465115	SYBIL STOCKWELL DUKE	12
465378	DUNCAN PINNACLE PRINCE	12
465523	BASSETT FARM PILOT BASIL	6
465589	FORECASTER SIGNAL FLASH	11
465608	FAVORITE PIONEER STANDARD	6
465704	DESIGN BELL VOLUNTEER	11
465708	AABARAX OF OZ	4
465966	VICTOR SIEGFRIED LINCOLN	10
466274	VOLUNTEER DREAMING LAD	11
466276	HIGH MEADOWS MAJOR	9
466342	HI-WAY JESTER DESIGN	12
466557	PIXY FARM BARON SPITFIRE	7
466561	LOUISOXFORD TRIPLE PRINCE	11
466643	WONDERFUL STAR LUKE	4
466748	M. O. G. DI-SOPHIE SENA-TID MARS O	3
466750	MARS-JACOB-OWL SOPHIE-TID M-O	2
467002	FLOSS DUKE MODEL AYLYN	2
467131	AIM RAINBOWS SKY HIGH	7
467172	**BASIL STAN CORO BRIGHT SIR**	**6**
467320	CHUCK WALT SUCCESSOR	12
467687	AMOS OF RITE VIEW	6
467697	DAIRYLIKE SYBIL LAD GAMBOGE	6
467786	AMIABLE VOLUNTEER 7TH	4
467893	MASTERMAN HAZE	8
467964	AZTEC DREAMER STANDARD SIR	6
468203	REMUS LILAC SMITTY	5
468352	TESS GOLD STANDARD	10
468360	JERSEY FARM VOL. DESIGN	7
468518	LILAC LAD WONDER	6
468521	THANKSGIVING JOY OBSERVER	10
468677	REMUS REX TORONO	6
468898	APPLETREE JESTER BASILEUS	2
469139	BRAMPTON W. R. GREAT PINN	6
469140	PINETREE VALIANT CAPTAIN	3
469155	INTERVALE DEFIANT	10
469178	GAMBOGE OXFORD EAGLE BOY	7
469298	AACK-AACK OF OZ	8
469433	SIGNAL SYBIL NELSON	6
469482	REMUS OXFORD PRINCE ST. MAWES	11
469624	BLONDE POTENT CID	4
469860	DANDY SIR DRACONIS	10
469908	JUNIE BARONET BOY	5
470149	MAC BLONDE MASTERPIECE	2
470401	ARROWHEAD SYBIL VOLUNTEER	4
470523	SAL RIO SYBIL CONQUISTADOR	5
470934	DESIGN BOMBSIGHT	4
470945	JUNE VOLUNTEER CONFIDENT	6
470987	MAY-O-OWL SOPH-TID TWI-SOPHIE P	4
471419	IDYLE VICTOR PREMIER	7
471507	SIGNAL ESTELLA ROYAL	4
471511	**DOUBLE STANDARD VOLUNTEER**	**6**
471676	BRAMPTON W. R. EDWARD	11
471709	GOLDEN AMIABLE VOLUNTEER	10
471791	WARRIOR TOMENTOR PRINCE	10
471955	S. S. S. S. EROS	8
472114	TRISTRAM BASIL CHALLENGER	9
472148	ASTER'S VOL. SUMALLO VISCOUNT	5
472179	BRAMPTON SIR PINN	6
472181	BRAMPTON BLOOMING BASIL	9
472230	LILAC CORONATION SIR PRINCE	10
472240	VALIANT KITTITAS FOREMOST	5
472287	ROSE CORONATION ADVANCER	11
472431	COURAGEOUS MAJESTY	12
472471	GABLES KING STANDARD	12
472501	REMUS STANDARD MAJESTY	5
472543	SIGNAL LILAC DANDY	5
472552	SUNBRIAR DUKE	12
472567	DIPPER'S LEGACY	12
472728	HI-B. KING'S COWSLIP OWL	10
472737	BILTMORE TORONO KING	5
472879	HERMITAGE FRAISE'S HEIR	12
472924	SIEGFRIED REMUS NICHOLAS	12
472977	NOBILITY'S COME SON	12
473003	WILLOWCROFT COURAGEOUS	7
473023	OBSERVER PRIMATE ROYAL	12
473042	JESTER ROYAL ADVANCER	9
473063	ROYAL SIGNET OF SIBLEY FARMS	8
473064	SUPERB GEM OF SIBLEY FARMS	6
473066	GOLDEN SIGNET OF SIBLEY FARM	11
473091	ROYAL JOLLY CARLOS	12
473151	OWL BONNY JERRY	11
473162	BLONDE SUCCESSOR KING	6
473163	DOMINO CORNISHMAN	11
473189	BASSETT FARM BASIL PILOT	12
473203	OBSERVER SCOUT RALEIGH	12
473210	LORD BASILEUS	11
473399	SYBIL DANDY ROYALIST	9
473440	CORONATION EMPEROR PRIDE	2
473463	BESSIE HEIR DANDY	12

JERSEY

473467	DANDY JARDINE SUNSHINE	5
473519	FONTAINE'S DREAMING SULTAN	11
473826	MILDRED OXFORD ROYAL	12
473892	VOLXENIA REMUS SULTAN	5
473906	BRAMPTON W. R. SEGUND	11
473915	NOBLE BETTY'S VOLUNTEER	11
473952	RAS-EL-AYN'S ROYAL REN	10
473956	COURAGEOUS ROBIN HOOD	10
474000	WATFERN NOBLE DREAMER	10
474001	WATFERN NOBLE LAD	11
474092	FOSTER'S VOLUNTEER GLOW	10
474232	BRAMPTON TULIP'S PINN	3
474516	ADVANCER FORWARD DESIGN	12
474593	MONARCH FAY PIONEER	11
474641	SYBIL OWL REMUS BARON	4
474642	SYBIL OWL BOWDEN	2
474643	SYBIL OWL BURGESS	2
474762	BRAMPTON OHIO BASIL	10
474812	IDYL VICTOR PAYMASTER	7
474826	ROYAL WESTERN ADVANCER	9
474900	MAJESTIC BARON CARNATION	10
474916	BLONDE LAD'S HIGHFIELD	10
475204	GAME VICTOR OLYMPUS	5
475258	BROOK FARM SYBIL STANDARD	10
475259	BROOK FARM EMINENT STANDARD	10
475260	SYBIL PLEASANT GLOW BOY	10
475287	SIR HAMILTON RALEIGH	10
475359	RECORDS EMINENT NOBLEMAN	6
475448	DESIGN SIGNAL FORWARD	4
475546	VOLUNTEER DIPSY BRADFORD	8
475548	SYBIL OWL CADMAN	12
475549	SYBIL OWL CARLYLE	10
475668	SYBIL'S ROYAL LUCKY	9
475670	ROYAL BASIL VALIANT	8
475671	ROYAL MAID X DESIGN	9
475762	ROBERTA'S VALIANT DREAMER	11
475819	MARYMONT PRIDE	10
475930	ADVANCER XENIA STANDARD	12
475931	ADVANCER GEM COMMANDO	6
475932	SIDE TRACK	10
475946	BRAMPTON TRUE AIM PINN	10
475989	DOMINO EMPEROR	11
476140	COMMANDO NOBLE STANDARD	9
476142	COMMANDO AIMING STANDARD	9
476202	BILTMORE STANDARD EVERETT	9
476453	SCHUDDER'S BETTY'S JESTER	10
476505	ROYAL BASIL X	10
476510	PINNACLE ROYAL X	10
476531	DESIGN STANDARD BASILEUS	11
476543	ROYAL SIR STANDARD SULTAN	5
476560	MASTER MIGHTY PEER	11
476724	POTENTATE KID BUSTER	10
476768	FON BRYNCOED SANDY BANDID	9
476876	GLENIMAGE WEST WIND EAGLE	11
476925	SYBIL OWL REMUS	10
477003	BLONDE AIM DESIGN	10
477004	ADVANCER'S ROYAL ADVANCER	10
477118	ROYALIST BLONDE PETE	11
477423	LAKE VIEW FOXY BARONET	10
477513	SIR DRACONIS SPORT	10
477578	DREAMING BASIL JESTER	10
477624	LINDELL PRINCE FAWN	10
477746	B. D. I. SENMAR GROWLER	12
477961	LINDELL GALINTHIA VISCOUNT	10
478300	ADVANCER SLEEPER	10
478329	ROYAL DON JUAN	10
478376	ROYAL JESTER CHECKMATE	8
478377	ROYAL JESTER FOREMOST	2
478521	SYBIL OWL CLAYBORNE	9
478616	SIEGFRIED TITAN	6
478650	F. W. CYCLONE DON	6
478686	AIM ROYALIST COUNT	10
478734	DESIGN ROYAL KING OXFORD	10
478815	LASSIE ZANTHRA'S LAD	7
478898	PEACH'S GOLDEN VOLUNTEER	12
478900	LILAC INDEPENDENCE MICKY	8
478932	OBSERVER TREVA BARONET	6
478959	PLACID OXFORDIA CLANSMAN	8
479054	JUBILEE MOOR PRINCE	8
479242	JUNE VOLUNTEER PEACE MODEL	9
479243	JUNE VOLUNTEER MISSIONARY	10
479373	DRACONIS SPARKLING IVY GEM	11
479386	NOBLE DESIGN PROSPERITY	10
479561	COURAGEOUS SENTRY	10
479564	AIM MODEST DESIGN	10
479719	BRIAR'S BRIGHT ROYALIST	12
479959	SPARKLING SIR COUNT	10
479967	ARROWDALE BARONET	10
479985	MAIDEN'S DANDY ROYALIST	6
479989	TESS VIOLET OBSERVER LAD	7
480144	AIMING JESTER DESIGN	11
480161	FAITH OBSERVER ROYAL DESIGN	12
480183	HIGHFIELD DESIGN	12
480224	EMBLEM FAUVIC LADY PRINCE	5
480312	SEANCE ROYAL DAY DREAMER	6
480324	IDYL VICTOR BEAU	8
481152	VOLUNTEER CHIEF WHITE SOCKS	8
481250	VOLUNTEER STANDARD DREAMER	7
481267	WATFERN PRIMATE LAD	6
481316	CROWNING EFFORT	10
481414	SOMOA GOLDEN SULTAN PRINCE	10
481632	SYBIL OWL CONSTANT	8
481810	WATFERN MOOR RINGLEADER	8
481896	SANDYANN LORD HUSTLER	9
482003	RUBY'S SYMBOL	8
482035	MARYELLEN GIFT FLASH	8
482375	STANDARD SIR PEANUT	8
482396	STANDARD SYBIL LAD	9
482422	GEM'S SPARKLING WONDER	8
482486	TID ROJESTEY OF HOMEWOOD	7
482688	GOLDEN PRIDE'S LAD	5
482758	BRAMPTON MADCAP VICTOR	8
482939	WONDERFUL MOOR WATFERN KING	9
482948	BRUTUS CROWN OWL TRINITY	7
483628	LILAC LAD'S POLO	8
483727	BLONDE LAD S COUNT	8
484756	DESIGN PRINCE WONDERFUL	6
484840	WELCOME BLONDE SLEEPER	6
485145	LILAC CORONATOR ASSAULT	6
485204	LINDELL GALINTHIA INTEREST	10
485228	FLOSSY'S CORONATION LAD	8
485425	CORNELIA STANDARD SILVER	8
486168	MISTY DAWN'S LUSTRE	10
486302	LASSIE'S BONNY LAD	7
486325	TAMARACK CRYSTAL STAR	8
486853	STANDARD IVY SIGNAL	9
487027	VOLUNTEER ROXY'S CHIEF	5
487568	KAY'S AIM LAD	8
487900	BLONDE MARIGOLD'S RINDA LAD	8
487950	FOREMOST FERN SULTAN	11
488521	JAP MADELINE MADCAP LAD	10
488851	SPENHILL LIGHTNING	7
489005	ANNETTE DREAMING IT	9
489051	CORUSCATE ANDY	5
489130	TRIBES ORCHARD OWL	10
489335	BRAMPTON W. R. BERT	8
489486	JESSOMA GIFT'S LARD JESTER	10
489890	WELLBORN BINDLE ARDMORE	9
489960	MAXWELTON VALIANT SULTAN	8
490258	NURIEL'S MASTERSTROKE	10
490419	IMP ROYAL RULER	7
490669	CHECKMATE GOLDEN GENE	8
490860	CRYSTAL STAR COURAGEOUS LAD	1
490918	DOLLY'S OBSERVER LAD FAUVIC	7
491802	ROYAL BASIL NOBLE PHIL	8
492160	CRYSTAL STAR CONRAD	8
492676	VALSTAND TWICE HEIR	8
493362	ADVANCER RENOWN	12
493452	GOLDEN RUTH'S CORONATION OWL	8
494115	CARTAGENA VOLUNTEER DUKE	8
494188	FAIRMEADE PILOT JOURNAL	9
494578	BELLAVISTA JESTER'S ROYAL	12
495173	BRAMPTON B. P. RECORDS	9
495336	RALEIGH GOLDEN REX	9
497642	PINETREE VALIANT CHAMPION	8
500343	DESIGN STANDARD VOL. LADDIE	8
500350	SPORTING BLONDE COUNT	8
508586	HIGHLAND MADCAP L. JEFF	7
510074	STANDARD FAWN OLGA SULTAN	5
511153	POET FINANCIAL PRINCE	5

RED DANE

51 D545 - EARTAG..... 5
51 D559 - EARTAG..... 5
51 D569 - EARTAG..... 5
51 D572 - EARTAG..... 10
51 D573 - EARTAG..... 10
51 D574 - EARTAG..... 10
51 D575 - EARTAG..... 10
51 D577 - EARTAG..... 9

MILKING SHORTHORN

18910 RIVERPARK ACHIEVER..... 3
40145 WACHUSETT DOUBLE BATES..... 2
54423 CLOVERTON WATCHMAN..... 4
76993 DUAL BEAU RINGMASTER..... 10
85779 WACHUSETT MELODY..... 7
2011863 WILLOWDALE CROWN PRINCE..... 9
2120182 MCKEE'S LORD SOMERSET..... 2
2155412 BAR NONE GENERAL IKE..... 10
2175481 PATTEN HILL FARMER..... 12
2176760 PALERMO'S ROYAL CHESS 2D..... 4
2204056 BROADVIEW FERN'S PRIDE..... 1
2213443 GIFT'S PROGRESS..... 5
2223862 PALERMO ROYAL LAD..... 11
2233461 ELDERGROVE DIRECTOR..... 7
2233720 DAISY BELLE'S SENSATION..... 2
2244586 HAZELBROOK LEONARDO..... 11
2250302 JEWEL'S BEST..... 7
2254717 OLWOOD GRIM..... 10
2255732 CREEKWOOD TONI MAC..... 7
2258985 WACHUSETT HILLVIEW..... 6
2262306 SAILOR'S STANDARD..... 6
2277916 MEADOVUE JAMES..... 5
2288625 EAST VIEW MINSTREL..... 10
2303643 NERALCAM LORD MOUNTBATTEN..... 7
2304116 FLINTSTONE WHIRLWIND..... 9
2317942 WOODWARD'S CRIMSON EMBER..... 9
2337636 INNISFAIL CHESS 87TH..... 9
2338232 FAVORITE NARCISSUS..... 10
2346119 BROADVIEW WATCH..... 10
2346326 RED COUNT 2D..... 8
2346630 WATERLOO ROAN CLAY..... 9
2361476 ROBIN'S SEARCHLIGHT..... 11
2371864 ROAN GOLDMINE..... 8
2387527 ANDERSON WATERLOO DON 2D..... 11
2400342 SILVER CREEK ROYAL DUKE..... 9

AMERICAN DAIRY CATTLE CLUB SIRES

319 MOUNT HOPE PAWNEE 10
466 BONNY BROOK INKA PIEBE WAYNE C - REG HOL NO 881984 2
484 VALIANT OF THE OAKS FARM - REG GUER NO 333200 3
633 WAVENEY FARM CAPTAIN 10
648 HAYFIELD'S RED DOMINANT 10
775 ELMWOOD FARMS ROYAL MARCUS - REG GUER NO 366742 11
800 BOULDER BRIDGE CHEERIO - REG GUER NO 363632 3
849 HUFF TONEY SUPERIOR - REG HOL NO 951373 .. 5
963 FON BRYN COED SANDY BANDID - REG JER NO 476768 9
979 WACHUSETT HILLVIEW - REG M. SH. NO 2258985 6
1007 SIR BESS ORMSBY FOBES SEGIS OZONE - REG HOL NO 799545 4
1037 APPLERIDGE HARRY CHIEFTAIN - REG HOL NO 994182 10
1067 CORNELL QUEEN WRIGHT - REG BR SWISS NO 73052 10
1068 CORNELL QUEEN RUFUS - REG BR SWISS NO 70459 11
1075 CLOVE VALLEY JOSIE REX - REG HOL NO 1005575 7
1083 GAME VICTOR OLYMPUS - REG JER NO 475204 .. 5
1097 MIDLANE BESS LOYAL - REG HOL NO 1002248 .. 9
1123 FOBES SEGIS PRILLY LAD - REG HOL NO 944849 4
1145 ELLINGDALE TIDY LYONS PRIDE - REG HOL NO 779567 7
1154 G C B SEGIS PLEDGE ORMSBY - REG HOL NO 966704 2
1176 SPAR HILL ROBIN HOOD - REG GUER NO 346704 12
1183 ABINGWORTH MONTVIC R A EMPEROR - REG HOL NO 966362 8
1221 WYCHMERE NOBLE KINSMAN - REG GUER NO 380662 4
1223 JAP MADELINE MADCAP LAD - REG JER NO 488521 10
1230 SIR ERVIN BARTA ORMSBY - REG HOL NO 914596 3
1495 LEE'S HILL LIBERAL - REG BR SWISS NO 71762 5
1548 IDYLBROOK CARIB'S SQUAWLOCK - REG GUER NO 346295 9
1549 STRATHBRAN TOJO - REG GUER NO 395463 9
1640 WELCOME BLONDE SLEEPER - REG JER NO 484840 6
1673 BOG MEADOW JUNIOR CHIPS - REG GUER NO 415186 7

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DAIRY HERD IMPROVEMENT ASSOCIATIONS
RECORD BOOK
Test the Cows
Select Cow Families
Prove the Bulls
UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH ADMINISTRATION
BUREAU OF DAIRY INDUSTRY
WASHINGTON, D. C

Dairy-Herd-Improvement-Association Letter Vol. 29, No. 1

January 1953

485,949 LACTATION RECORDS REPORTED DURING 1952

During 1952, a total of 485,949 lactation records were reported to the Bureau of Dairy Industry for use in proving DHIA sires. DHIA supervisors reported 448,325 of these records, and 37,624 were Herd Test records reported by the various breed associations. On the average, about 2,000 records were received by the Bureau during each working day in 1952.

The number of lactation records reported each year, since 1946, is shown:

Year	Lactation records reported (number)
1946	183,884
1947	250,811
1948	285,083
1949	391,067
1950	471,721
1951	540,953
1952	485,949

During 1952, New York led the States in number of records reported, with a total of 77,998. Pennsylvania was second with 59,255, and Wisconsin was third with 43,827.

North Dakota led the States in percentage of records reported. Seventeen States reported a total number of records equal to 50 percent or more of the cows on test. They are:

North Dakota-------96.8	Maine----------61.6	Vermont----------54.2
West Virginia------72.0	New York---------61.0	Wisconsin---------54.1
Delaware----------65.7	Massachusetts----60.8	Maryland----------52.8
Minnesota----------65.3	New Hampshire----56.9	Illinois----------51.0
Iowa----------62.2	Ohio----------56.0	North Carolina----50.7
Pennsylvania-------62.0	Connecticut------55.6	

The table on page 2 shows the number of records reported by DHIA supervisors through the State Extension Services, and by the breed associations.

PRODUCTION RECORDS REPORTED TO THE BUREAU OF DAIRY INDUSTRY FOR THE PERMANENT FILES
DURING 1951 AND 1952

State	1952										1951		
	Cows on test in all association herds on January 1	Production records reported 1/ 2/	Herd Test Records reported by-- American Dairy Cattle Club	Ayrshire Breeders' Association	Brown Swiss Cattle Breeders' Association	American Guernsey Cattle Club	American Jersey Cattle Club	Total records reported 3/		Records returned 4/	Production records reported 2/	
	Number	Number	Number	Number	Number	Number	Number	Number	Percent	Number	Number	Percent
Maine	12,449	7,343	0	181	0	1	146	7,671	61.6	499	7,033	60.8
N. H.	8,361	4,388	0	217	10	0	144	4,759	56.9	243	5,145	62.1
Vt.	34,820	17,713	32	413	65	2	664	18,889	54.2	1,168	23,194	68.4
Mass.	18,523	9,541	76	807	194	47	601	11,266	60.8	400	9,639	54.8
R. I.	2,707	154	0	204	0	9	179	546	20.2	4	495	19.4
Conn.	16,580	8,019	0	631	170	36	369	9,225	55.6	551	9,019	58.2
N. Y.	127,899	72,957	1,326	2,382	295	41	997	77,998	61.0	2,128	116,773	91.0
Pa.	95,496	57,293	122	1,150	99	63	528	59,255	62.0	3,212	60,544	61.0
N. J.	21,778	9,365	0	84	142	36	568	10,195	46.8	739	10,320	40.2
Md.	29,601	14,245	195	658	1	61	474	15,634	52.8	654	12,905	45.6
Del.	2,824	1,713	30	86	0	7	19	1.855	65.7	113	2,075	85.3
Va.	45,303	16,749	0	75	0	39	432	17,295	38.2	882	24,370	53.5
W. Va.	6,955	4,769	0	77	16	5	139	5,006	72.0	203	5,864	76.3
Ky.	8,808	2,919	0	42	72	2	611	3,646	41.4	219	5,110	53.5
N. C.	10,092	3,885	0	408	0	9	818	5,120	50.7	163	2,507	27.6
S. C.	3,660	397	0	4	33	34	493	961	26.3	81	697	19.8
Ga.	9,542	1,423	0	11	0	1	426	1,861	19.5	284	1,813	25.0
Fla.	8,205	1,159	1	7	0	8	284	1,459	17.8	63	1,392	21.3
Ala.	8,411	1,434	0	0	7	2	450	1,893	22.5	68	1,422	20.3
Miss.	2,660	96	0	15	0	3	155	269	10.1	15	987	27.8
Tenn.	11,389	2,726	0	0	0	4	732	3,462	30.4	32	2,665	25.4
La.	4,959	362	0	0	0	2	60	424	8.6	23	287	6.6
Ark.	1,041	82	0	25	4	0	119	230	22.1	10	263	17.3
Ohio	33,324	15,502	4	968	464	43	1,687	18,668	56.0	331	16,746	53.1
Ind.	25,624	7,210	63	278	210	40	650	8,451	33.0	416	10,572	37.7
Ill.	38,061	18,178	62	157	564	6	453	19,420	51.0	1,089	17,585	40.5
Mich.	52,071	20,554	18	255	353	42	700	21,922	42.1	1,257	21,313	38.8
Wis.	81,071	42,410	82	314	567	27	427	43,827	54.1	1,926	49,467	58.2
Minn.	47,854	30,721	8	41	103	41	355	31,269	65.3	1,849	29,901	56.7
Iowa	36,293	21,296	0	212	419	19	637	22,583	62.2	749	24,040	58.5
Mo.	20,258	6,189	0	30	81	14	836	7,150	35.3	303	6,767	32.6
N. Dak.	1,546	1,452	0	0	17	0	27	1,496	96.8	84	455	36.5
S. Dak.	3,117	210	0	47	24	5	11	297	9.5	16	440	15.1
Nebr.	6,141	2,218	0	21	15	2	59	2,315	37.7	142	2,088	36.5
Kans.	13,491	5,503	0	638	50	3	296	6,490	48.1	420	9,203	58.8
Okla.	4,867	1,240	0	139	15	10	271	1,675	34.4	116	1,542	32.1
Tex.	11,685	2,259	0	71	36	2	1,134	3,502	30.0	68	4,560	32.5
Mont.	4,522	354	0	60	0	0	52	466	10.3	38	877	15.9
Idaho	9,655	3,811	0	87	4	9	248	4,159	43.1	129	3,807	37.2
Wyo.	825	19	0	0	28	0	0	47	5.7	3	51	4.1
Nev.	998	41	0	0	0	0	11	52	5.2	6	92	10.0
Utah	8,743	326	0	0	0	0	50	376	4.3	45	1,328	13.4
Colo.	8,558	2,519	0	128	87	0	30	2,764	32.3	122	1,530	19.7
N. Mex.	1,872	189	0	0	0	4	70	263	14.0	8	251	10.4
Ariz.	13,577	865	0	17	0	15	26	923	6.8	71	1,242	9.0
Wash.	30,041	13,117	0	56	9	10	443	13,635	45.4	472	13,880	47.5
Oreg.	20,381	8,204	0	18	55	15	1,017	9,309	45.7	382	8,942	46.6
Calif.	197,871	4,780	0	208	13	12	532	5,545	2.8	143	9,372	4.8
P. R.	0	0	0	0	0	0	0	0	0	0	24	0
Hawaii	1,388	369	0	0	0	0	0	369	26.6	1	359	48.8
Alaska	400	57	0	0	0	0	0	57	14.3	1	0	0
U. S.	1,166,297	448,325	2,019	11,222	4,222	731	19,430	485,949	41.7	21,971	440,953	45.6

1/ Includes cows enrolled since January 1, 1952.
2/ Production records reported on BDI-718.
3/ Production records reported on BDI-718 and Herd Test Records.
4/ Records returned to States because of inconsistent or incomplete data.

DATA COMPILED ON 14,246 DHIA SIRES IN 1952

During 1952, the Bureau tabulated data on 14,246 DHIA sires and made the information available to the States. This included proved-sire records for 2,497 sires and daughter-average data for 11,749 sires. The table below shows the number of sires for which each State furnished production records used in proving sires and in tabulating daughter averages. It is interesting to note that this year for the first time data from two or more States were used in proving at least one of the sires and in compiling at least one of the daughter averages listed for each State.

Report on sires proved and sires for which daughter-averages were compiled by the Bureau of Dairy Industry, 1952

State	Number of sires for which each State furnished production records that were used by the Bureau of Dairy Industry in--	
	Proving sires	Tabulating daughter averages
	Number	Number
Alabama	14	33
Arizona	15	32
Arkansas	7	18
California	44	161
Colorado	21	70
Connecticut	120	413
Delaware	16	74
Florida	9	20
Georgia	14	52
Hawaii	1	0
Idaho	38	131
Illinois	151	635
Indiana	92	466
Iowa	246	732
Kansas	82	238
Kentucky	42	130
Louisiana	2	22
Maine	46	278
Maryland	83	335
Massachusetts	111	342
Michigan	149	670
Minnesota	135	816
Mississippi	2	38
Missouri	84	250
Montana	5	26
Nebraska	20	124
Nevada	3	4

Report on sires proved and sires for which daughter-averages were compiled by the Bureau of Dairy Industry, 1952 (continued)

State	Number of sires for which each State furnished production records that were used by the Bureau of Dairy Industry in--	
	Proving sires	Tabulating daughter averages
	Number	Number
New Hampshire	38	201
New Jersey	72	333
New Mexico	10	24
New York	356	1,796
North Carolina	41	140
North Dakota	7	23
Ohio	146	774
Oklahoma	15	68
Oregon	75	209
Pennsylvania	344	1,352
Rhode Island	5	33
South Carolina	6	37
South Dakota	4	31
Tennessee	33	99
Texas	32	103
Utah	21	56
Vermont	116	326
Virginia	100	378
Washington	74	364
West Virginia	31	109
Wisconsin	305	1,537
Wyoming	0	2

United States	Results of compilations and tabulations by the Bureau of Dairy Industry from State data	
	Sires proved	Sires for which daughter averages were tabulated
	Number	Number
Total	2,497	11,749

DHIA PROVED SIRE RECORDS TABULATED IN DECEMBER 1952

Following is a list of 214 sires whose records were tabulated or retabulated by the Bureau of Dairy Industry in December 1952. Production records used in proving DHIA sires consist of 305-day lactation records standardized to a mature equivalent twice-a-day milking basis.

An asterisk at the end of a sire's registration number indicates a retabulated record. The asterisk may be followed by any number from 1 through 15(i.e., *12), to indicate in which of the 15 printed lists his previous record appeared. Or the asterisk may be followed by the month and year (i.e., *May 51) of the DHIA letter in which his previous record appeared. Two asterisks following the sire's registration number, or following reference to a previous listing, indicate that the proved-sire tabulation or retabulation was requested by one of the States.

The owner listed is usually the owner of the herd in which the sire was proved. In case records from more than one herd were used, the reference is to the owner of the herd from which production records for the largest number of the sire's youngest daughters were reported. If the sire has been used in an artificial-breeding association, the name of the association is given.

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BOY BLUE'S ADMIRATION 78328**	16 daughters	33	8,637	4.1	356
Born, 1-4-44; proved, 12-12-52; ; Iowa.	13 daughters	28	8,768	4.1	359
Sire, 58319; dam, 245786.	13 dams	37	8,485	4.1	351
Herd Owner, Lyle Yoder, Kalona.	Difference	(8-5-6)	+283	.0	+8
BULRUSH VICTOR 82111	5 daughters	6	8,891	4.2	375
Born, 8-2-45; proved, 12-19-52; ; Mass.	5 dams	12	8,235	4.2	349
Sire, 65210; dam, 203660.	Difference	(3-3-3)	+656	.0	+26
Herd Owner, Shagbark Farms, Hamilton.					
COLD STREAM CHOICE LESTER 81947	13 daughters	16	7,298	4.3	312
Born, 7-3-45; proved, 12-17-52; ; Maine.	13 dams	28	7,226	4.2	303
Sire, 57586; dam, 157168.	Difference	(7-9-6)	+72	+.1	+9
Herd Owner, Roland S. Sanborn, Gorham.					
CRESCENT ORCHARDS DON LAD 82279	15 daughters	25	9,368	4.0	376
Born, 12-11-42; proved, 12-17-52; ; Vt.	14 daughters	24	9,174	4.1	372
Sire, 51577; dam, 205796.	14 dams	64	8,098	4.0	328
Herd Owner, F. A. Patterson, Jr., Shoreham.	Difference	(13-9-11)	+1,076	+.1	+44
DESERT CREST'S GOLDEN GIFT 80434	6 daughters	7	10,040	4.1	414
Born, 1-4-45; proved, 12-23-52; ; N. Y.	6 dams	18	9,254	4.0	367
Sire, 60169; dam, 266575.	Difference	(4-4-5)	+786	+.1	+47
Herd Owner, Fred J. De Hart, Cortland.					
GLEN VALLEY KING 85381	5 daughters	7	8,710	3.9	341
Born, 6-4-45; proved, 12-17-52; ; N. Y.	5 dams	16	9,315	4.2	393
Sire, 63417; dam, 232299.	Difference	(2-2-2)	-605	-.3	-52
Herd Owner, Thomas Moran & Son, Avon.					
IOW AYR CHOICE SCOTT 84236	6 daughters	6	7,347	4.0	295
Born, 3-11-46; proved, 12-23-52; ; Iowa.	5 daughters	5	7,486	4.0	299
Sire, 65304; dam, 242912.	5 dams	7	6,234	4.2	262
Herd Owner, Mr. & Mrs. F. L. McHone, Stockton.	Difference	(5-2-4)	+1,252	-.2	+37
KEN KING 82471	9 daughters	19	8,650	4.4	377
Born, 2-1-45; proved, 12-19-52; ; Kans.	8 daughters	18	8,544	4.4	373
Sire, 73301; dam, 150463.	8 dams	28	9,537	4.4	417
Herd Owner, Merle Foiles, Arkansas City.	Difference	(3-3-3)	-993	.0	-44
LANEWAY MISTY DAWN 79996**	14 daughters	18	10,551	4.2	447
Born, 2-12-45; proved, 12-31-52; ; Ohio.	13 daughters	17	11,065	4.2	468
Sire, 65610; dam, 213993.	13 dams	59	10,676	4.0	429
Herd Owner, Sterlingshire Farm, Orwell.	Difference	(8-11-10)	+389	+.2	+39
VISTA GRANDE KING OF KINGS 86189	9 daughters	10	8,871	4.6	408
Born, 9-14-45; proved, 12-19-52; ; N. Y.	7 daughters	8	8,501	4.7	403
Sire, 55678; dam, 257007.	7 dams	14	9,410	4.5	422
Herd Owner, Charles M. Rodriguez, Cropseyville.	Difference	(3-7-3)	-909	+.2	-19
WALNUT VIEW MARCIA'S BOY 83746	9 daughters	12	10,471	4.0	421
Born, 2-5-46; proved, 12-17-52; alive ; Ohio.	9 dams	32	7,984	4.1	324
Sire, 62648; dam, 286438.	Difference	(9-4-8)	+2,487	-.1	+97
Herd Owner, Walnut View Farm, Ashville.					
WOOD FORD BURGOYNE 86390	6 daughters	6	13,175	4.3	573
Born, 10-18-46; proved, 12-19-52; ; Conn.	6 dams	19	10,167	4.2	427
Sire, 55678; dam, 265134.	Difference	(6-5-6)	+3,008	+.1	+146
Herd Owner, Castle Brae Farm, Roxbury.					

BROWN SWISS SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
EVERGREEN HEIGHTS VICTOR 58926	12 daughters	32	10,271	4.1	422
Born, 9-20-42; proved, 12-17-52; ; Wis.	9 daughters-	21	9,632	4.2	402
Sire, 40112; dam, 111178.	9 dams	39	10,052	4.1	412
Herd Owner, John Capaul, Alma Center.	Difference--	(2-5-4)	-420	+.1	-10
FOUR PINE BANKER 60767	16 daughters	28	9,615	3.8	368
Born, 9-27-42; proved, 12-24-52; ; Wis.	8 daughters-	14	9,250	3.9	360
Sire, 42351; dam, 61848.	8 dams	8	10,448	3.9	408
Herd Owner, Joe Van Kauwenberg, West De Pere.	Difference--	(2-4-1)	-1,198	.0	-48
FOXWOOD'S MAJESTY 65735**	13 daughters	16	10,969	3.8	418
Born, 6-11-44; proved, 12-12-52; alive ; Wis.	13 dams	65	9,759	4.0	389
Sire, 57172; dam, 41054.	Difference--	(8-4-7)	+1,210	-.2	+29
Herd Owner, Mrs. Edna Schmid, Monroe.					
IOKA D. Y. TEX. 53741 **	9 daughters-	18	8,585	4.2	358
Born, 7-2-41; proved, 12-12-52; ; Wis.	9 dams	43	9,638	4.0	389
Sire, 41351; dam, 80403.	Difference--	(4-6-4)	-1,053	+.2	-31
Herd Owner, Oscar Schultz, Merrill.					

GUERNSEY SIRES

ANTIETAM VAGABOND 341068	22 daughters	35	9,610	4.5	435
Born, 5-5-42; proved, 12-17-52; ; Pa.	14 daughters	18	9,762	4.6	447
Sire, 231275; dam, 423608.	14 dams	35	9,411	4.7	441
Herd Owner, A. D. Thayer, Gwynedd Valley.	Difference--	(8-7-7)	+351	-.1	+6
BENTON'S SIR LUCKY HERO 371794	9 daughters-	16	9,068	4.9	443
Born, 3-1-45; proved, 12-12-52; ; Va.	7 daughters-	13	9,087	4.9	448
Sire, 299684; dam, 403314.	7 dams	23	9,250	4.8	441
Herd Owner, D. C. Sands, Middleburg.	Difference--	(4-5-5)	-163	+.1	+7
BETHANY ROYAL SON 378584**	6 daughters-	7	9,486	5.3	503
Born, 8-8-45; proved, 12-12-52; ; Pa.	6 dams	22	9,115	5.1	462
Sire, 340952; dam, 528900.	Difference--	(4-5-4)	+371	+.2	+41
Herd Owner, William C. Clark, Lahaska.					
BIERY FARMS VALOR'S KING 345297	12 daughters	25	6,878	4.9	335
Born, 5-2-43; proved, 12-17-52; ; N. Y.	8 daughters-	17	6,260	5.1	317
Sire, 209157; dam, 474748.	8 dams	30	7,347	4.8	355
Herd Owner, Dana Scutt, Cuba.	Difference--	(3-5-1)	-1,087	+.3	-38
BONNIBELL FAITH'S RELIANCE 371780	13 daughters	17	7,353	4.4	325
Born, 1-8-45; proved, 12-17-52; ; Wash.	7 daughters-	9	7,117	4.4	313
Sire, 329671; dam, 761762.	7 dams	21	7,193	4.6	329
Herd Owner, W. F. Bennett, Brush Prairie.	Difference--	(4-1-4)	-76	-.2	-16
BOULDER BRIDGE KING'S SUN RAY 364803 *15**	25 daughters	40	9,555	4.8	461
Born, 9-16-44; proved, 12-19-52;	21 daughters	32	9,582	4.9	470
Sire, 320501; dam, 623303.	21 dams	76	8,991	4.8	432
Used in Badger Co-op. A. B. A., Wis.	Difference--	(16-13-17)	+591	+.1	+38
BRYN DU MAXIM DODSWORTH 346915	11 daughters	14	7,521	5.2	391
Born, 9-8-43; proved, 12-17-52; dead ; N. C.	6 daughters-	6	8,118	5.2	426
Sire, 311477; dam, 542787.	6 dams	14	10,137	4.9	498
Herd Owner, Shoal Falls Farm, Inc., Hendersonville.	Difference--	(0-5-0)	-2,019	+.3	-72
CHARM OF CREST VIEW 345772	6 daughters-	6	6,694	4.5	304
Born, 12-26-42; proved, 12-17-52; ; Pa.	5 daughters-	5	6,618	4.5	298
Sire, 254705; dam, 550701.	5 dams	17	6,681	4.5	303
Herd Owner, E. E. Robertson, Eighty Four.	Difference--	(2-3-2)	-63	.0	-5
CLOVERLEAD ORCHID'S BYRNE 343293	14 daughters	23	8,377	5.1	428
Born, 5-28-43; proved, 12-17-52; ; Wash.	13 daughters	22	8,469	5.1	436
Sire, 307134; dam, 628927.	13 dams	56	8,409	5.1	428
Herd Owner, Harvey Peissner, Yelm.	Difference--	(8-8-7)	+60	.0	+8
COLDSPRING'S ROMULUS BRAVERY 347087	22 daughters	38	8,498	4.7	397
Born, 11-25-43; proved, 12-19-52; ; Pa.	10 daughters	16	7,668	4.7	357
Sire, 227598; dam, 449874.	10 dams	15	8,705	4.8	417
Herd Owner, R. Y. Moffat, Dalton.	Difference--	(4-5-5)	-1,037	-.1	-60

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
COURTIER OF GARDEN CREEK 345227	8 daughters-	16	8,231	5.4	445
Born, 7-20-43; proved, 12-17-52; ; Va.	6 daughters-	14	8,309	5.4	447
Sire, 264190; dam, 495770.	6 dams-----	10	7,517	4.5	341
Herd Owner, E. E. Cobb, Rural Retreat.	Difference--	(5-6-5)	+792	+.9	+106
COWHAM FARM GOLDREX 345011	6 daughters-	9	10,149	4.7	481
Born, 2-15-43; proved, 12-17-52; ; Mich.	6 dams-----	17	8,265	5.0	417
Sire, 230249; dam, 475562.	Difference--	(6-2-4)	+1,884	-.3	+64
Herd Owner, May & Knapp, Eaton Rapids.					
DAIRYMAN ANDY 389272**	7 daughters-	11	7,840	5.1	397
Born, 12-1-45; proved, 12-31-52; ; Kans.	5 daughters-	9	7,617	5.2	399
Sire, 290609; dam, 880086.	5 dams-----	22	7,341	5.0	369
Herd Owner, John M. Mueller, Humboldt.	Difference--	(3-4-3)	+276	+.2	+30
DELPHI DELL LILLY'S LUCKY 428299	5 daughters-	5	11,952	4.8	570
Born, 5-3-46; proved, 12-19-52; ; Wash.	5 dams-----	9	10,643	4.8	511
Sire, 345235; dam, 926477.	Difference--	(4-3-5)	+1,309	.0	+59
Herd Owner, Meyer Brothers, Olympia.					
DOUBLE ROYAL DUKE 322765	6 daughters-	11	8,136	4.9	395
Born, 11-12-41; proved, 12-24-52; ; Utah.	5 daughters-	9	8,024	4.9	390
Sire, 268335; dam, 554326.	5 dams-----	20	7,161	4.8	346
Herd Owner, Arian Erekson, Salt Lake City.	Difference--	(4-4-4)	+863	+.1	+44
EDINHAM PATENT KING 346821	13 daughters	27	7,966	4.7	372
Born, 8-30-43; proved, 12-17-52; ; Pa.	9 daughters-	17	7,627	4.7	359
Sire, 298287; dam, 460934.	9 dams-----	24	7,472	4.5	337
Herd Owner, Grover C. Work, Mill Run.	Difference--	(4-9-5)	+155	+.2	+22
ELM ROW DONALD 344812	8 daughters-	21	6,239	5.1	320
Born, 11-26-42; proved, 12-23-52; ; Mich.	6 daughters-	15	6,168	5.1	317
Sire, 294151; dam, 469617	6 dams-----	20	7,594	5.1	390
Herd Owner, Earl Sprout & Son, Quincy.	Difference--	(0-4-0)	-1,426	.0	-73
ELMWOOD FARMS ROYAL FELLOW 359803**	35 daughters	51	8,212	4.8	394
Born, 11-30-43; proved, 12-31-52;	21 daughters	34	7,974	4.8	384
Sire, 279696; dam, 427826.	21 dams----	52	7,504	4.9	370
Used in Maine Co-op. A.B.A., Maine.	Difference--	(13-12-15)	+470	-.1	+14
ENDLESS CAVERNS DUKE 371615	5 daughters-	9	7,255	4.6	335
Born, 2-28-45; proved, 12-19-52; ; Va.	5 dams-----	14	7,723	4.7	361
Sire, 334851; dam, 539359.	Difference--	(2-3-2)	-468	-.1	-26
Herd Owner, Mrs. C. F. Cooley & Son, Edinburg.					
ERINTON PATTEMAR 334129	14 daughters	25	8,307	4.9	405
Born, 5-13-43; proved, 12-17-52; ; Va.	13 daughters	23	8,192	4.9	398
Sire, 297044; dam, 558403.	13 dams----	37	7,697	4.8	371
Herd Owner, Dr. E. H. Cushing, Middleburg.	Difference--	(9-8-8)	+495	+.1	+27
ESKDALE'S LONE PINE 347391	6 daughters-	10	8,718	4.3	371
Born, 10-19-43; proved, 12-17-52; ; Wis.	6 dams-----	28	7,569	4.6	350
Sire, 225965; dam, 645530.	Difference--	(4-2-4)	+1,149	-.3	+21
Herd Owner, R. W. Harness, Neenah.					
FRESNO MILANETTE'S CHIEFTAIN 363485**	11 daughters	15	8,316	5.0	418
Born, 8-15-44; proved, 12-22-52; dead; Calif.	6 daughters-	8	8,354	5.2	431
Sire, 314962; dam, 698680.	6 dams-----	20	9,530	4.8	458
Herd Owner, Martin Shafer, Fowler.	Difference--	(1-5-1)	-1,176	+.4	-27
GOOSE VALLEY ANDY BOY 342219	17 daughters	30	7,713	4.5	349
Born, 6-27-43; proved, 12-12-52; ; Pa.	11 daughters	20	7,580	4.5	345
Sire, 236861; dam, 469885.	11 dams----	29	7,014	4.8	334
Herd Owner, R. L. Harpster, Spruce Creek.	Difference--	(5-5-4)	+566	-.3	+11
GREEN MEADS HIGHWICK KING 343636	33 daughters	50	7,527	4.7	353
Born, 4-24-43; proved, 12-17-52; ; Mass.	24 daughters	38	7,745	4.7	364
Sire, 288158; dam, 476023.	24 dams----	54	7,533	5.0	375
Herd Owner, Fairfield Farm, Williamstown.	Difference--	(11-5-11)	+212	-.3	-11
GROTON HOUSE LEVITY'S IMPROVER 342635	8 daughters-	16	8,839	4.7	416
Born, 8-28-43; proved, 12-19-52; ; Mass.	5 daughters-	9	8,828	4.8	425
Sire, 287749; dam, 737112.	5 dams-----	11	7,797	4.8	374
Herd Owner, Edward A. Montague & Sons, Northampton.	Difference--	(3-3-3)	+1,031	.0	+51

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
HAYSWOOD DONALD 317422 ----------	12 daughters	20	7,626	4.9	373
Born, 8-8-40; proved, 12-24-52; ; Ind.	8 daughters-	13	7,964	4.9	391
Sire, 151561; dam, 252841.	8 dams-----	18	7,424	4.3	322
Herd Owner, C. Blaine Hays, Sr., Corydon.	Difference--	(7-7-7)	+540	+.6	+69
HILL VIEW TRODEL 343159 ----------	10 daughters	18	7,089	4.7	331
Born, 2-10-43; proved, 12-17-52; ; Ill.	6 daughters-	12	6,981	4.8	333
Sire, 307604; dam, 652275.	6 dams-----	9	7,101	5.0	355
Herd Owner, Merry Mound Farm, Ursa.	Difference--	(3-2-3)	-120	-.2	-22
HOMINY HILL NOBLE 345362 ----------	5 daughters-	11	8,476	4.5	380
Born, 12-30-43; proved, 12-23-52; dead ; N. J.	5 dams-----	23	8,951	4.5	404
Sire, 230720; dam, 585097.	Difference--	(2-3-1)	-475	.0	-24
Herd Owner, E. T. Tomlinson, Bridgeton.					
KING HILL KING'S VALIANT 390938** ---------	7 daughters-	9	8,535	4.7	404
Born, 2-14-46; proved, 12-31-52; ; Mo.	5 daughters-	6	8,833	4.7	415
Sire, 303218; dam, 573512.	5 dams-----	7	8,288	4.9	404
Herd Owner, R. M. Stobinger, Russellville.	Difference--	(2-2-2)	+545	-.2	+11
LANGWATER CARROLL 372636 ----------	8 daughters-	14	7,298	5.0	363
Born, 3-7-45; proved, 12-19-52; ; Md.	7 daughters-	12	7,144	5.0	357
Sire, 320424; dam, 745217.	7 dams-----	19	8,538	5.0	430
Herd Owner, Andrew J. Hoff, New Windsor.	Difference--	(1-2-2)	-1,394	.0	-73
LORELEI'S DICK 353008** ----------	18 daughters	34	8,844	4.5	396
Born, 10-25-43; proved, 12-31-52; ; Ill.	13 daughters	22	8,786	4.3	378
Sire, 296017; dam, 547190.	13 dams----	38	7,803	4.9	382
Herd Owner, Earl Kane, Jr., Mundelien.	Difference--	(12-1-5)	+983	-.6	-4
LUCKY STRIKE OF TRUE VALOR 392516 -------	5 daughters-	6	6,421	4.6	297
Born, 3-7-46; proved, 12-24-52; ; Iowa.	5 dams-----	13	10,434	4.6	479
Sire, 333495; dam, 777633.	Difference--	(0-2-0)	-4,013	.0	-182
Herd Owner, Graf & Schmitt, Epworth.					
MCDONALD FARMS JAMES 371892 ----------	14 daughters	22	8,225	4.6	378
Born, 8-27-44; proved, 12-19-52; ; N. Y.	11 daughters	17	8,084	4.7	379
Sire, 293925; dam, 649244.	11 dams----	19	7,843	4.6	364
Herd Owner, Delos L. Hoskins, Auburn.	Difference--	(5-5-6)	+241	+.1	+15
MEADOW-GOLD PRINCE REX 323644 ----------	13 daughters	20	8,610	5.1	436
Born, 3-25-42; proved, 12-19-52; ; Mich.	5 daughters-	8	9,324	4.9	454
Sire, 259755; dam, 702207.	5 dams-----	23	9,197	4.6	427
Herd Owner, F. F. Whitemeyer, Perry.	Difference--	(3-5-3)	+127	+.3	+27
MEADOW LANE RANGER 358152** ----------	6 daughters-	11	11,022	4.6	509
Born, 4-16-44; proved, 12-12-52; alive.	6 dams-----	28	11,629	4.4	517
Sire, 252838; dam, 633002.	Difference--	(3-3-3)	-607	+.2	-8
Used in Mich. Co-op. A.B.A., Inc., Mich.					
MEADOW LODGE CLIMAX'S SILVER 344214 ---	9 daughters-	21	7,089	5.0	355
Born, 11-1-43; proved, 12-17-52; ; Wis.	7 daughters-	18	6,850	4.9	339
Sire, 292780; dam, 565264.	7 dams-----	21	6,874	4.7	324
Herd Owner, Henry Rummler, Watertown.	Difference--	(4-5-4)	-24	+.2	+15
MEADOW LODGE KING'S SUPREME 373572 ----	7 daughters-	7	9,767	4.5	437
Born, 5-1-45; proved, 9-22-52; ; Ind.	7 dams-----	21	8,679	4.7	407
Sire, 196128; dam, 559605.	Difference--	(6-1-4)	+1,088	-.2	+30
Herd Owner, Mercedes Reynolds, Avilla.					
MEADOW LODGE KING'S VICTORY 324311 -----	8 daughters-	13	9,420	4.7	445
Born, 10-13-42; proved, 12-19-52; ; Colo.	6 daughters-	9	9,431	4.7	444
Sire, 196128; dam, 477506.	6 dams-----	9	8,447	4.9	415
Herd Owner, Carl Russell, Keenesburg.	Difference--	(4-2-4)	+984	-.2	+29
MIDVIEW MAJESTY'S KNIGHT 344226 --------	8 daughters-	13	7,369	5.0	369
Born, 7-21-43; proved, 12-23-52; ; Va.	6 daughters-	10	7,369	5.1	376
Sire, 229132; dam, 572634.	6 dams-----	17	7,093	4.9	350
Herd Owner, Thomas Stark, Jr., Amelia.	Difference--	(4-4-4)	+276	+.2	+26
MYERLYN LETITIA'S FERNANDO 345680 -----	19 daughters	27	7,933	4.9	388
Born, 7-26-43; proved, 12-17-52; ; Pa.	10 daughters	14	7,630	4.8	366
Sire, 262485; dam, 486647.	10 dams----	14	8,359	4.5	373
Herd Owner, Mahlon Myers, New Britain.	Difference--	(3-9-5)	-729	+.3	-7
NJES KING IRENE NEMO 361868 ----------	6 daughters-	6	7,755	4.3	334
Born, 6-20-44; proved, 12-24-52;	6 dams-----	14	8,660	4.6	401
Sire, 201927; dam, 724348.	Difference--	(2-1-1)	-905	-.3	-67
Used in Sussex Co-op. A. B. A., Inc., N. J.					

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
OAKWOOD FARM ST. VALENTINE 343727	5 daughters-	9	7,388	5.2	384
Born, 2-14-42; proved, 12-19-52; ; Iowa.	5 dams-----	16	7,637	4.8	367
Sire, 280294; dam, 481903.	Difference--	(2-5-4)	-249	+.4	+17
Herd Owner, Eldon Shaw, Algona.					
OLD ACRES H. CARL 334684	16 daughters	30	8,379	5.0	420
Born, 6-25-42; proved, 12-17-52; ; N. Y.	15 daughters	28	8,530	5.0	426
Sire, 221912; dam, 443339.	15 dams----	45	6,801	5.2	353
Herd Owner, Butler & Good, Perry.	Difference--	(13-6-10)	+1,729	-.2	+73
RESOLUTE'S MAXIM'S KING 360934	15 daughters	20	6,361	4.6	293
Born, 8-30-44; proved, 12-19-52; ; Va.	10 daughters	13	6,668	4.6	305
Sire, 307542; dam, 656785.	10 dams----	18	5,496	4.7	259
Herd Owner, Frank I. Cook, Roanoke.	Difference--	(9-3-7)	+1,172	-.1	+46
ROCKINGHAM DELSTAR 344504	7 daughters-	13	8,903	4.8	428
Born, 4-5-42; proved, 12-23-52; ; Pa.	7 dams-----	21	6,547	4.8	317
Sire, 199981; dam, 414632.	Difference--	(7-5-7)	+2,356	.0	+111
Herd Owner, R. Y. Moffat, Dalton.					
ROYELEN'S BESSIE'S GOLD BOND 346405	7 daughters-	9	6,399	4.7	302
Born, 10-28-43; proved, 12-17-52; ; Md.	7 dams-----	25	7,610	4.7	360
Sire, 304702; dam, 415490.	Difference--	(2-5-2)	-1,211	.0	-58
Herd Owner, L. E. Grab & Son, Hagerstown.					
TARBELL FARMS BRIGHT VAGABOND 334386	15 daughters	24	8,631	4.7	402
Born, 2-24-43; proved, 12-19-52; ; N.Y.	9 daughters-	16	8,451	4.6	390
Sire, 276038; dam, 708714.	9 dams-----	15	7,487	4.9	368
Herd Owner, Leon Van Quekleburg, Newark	Difference--	(6-1-5)	+964	-.3	+22
TARBELL FARMS REGAL VANGUARD 334596	14 daughters	20	8,075	5.0	400
Born, 8-17-42; proved, 12-17-52; ; N. Y.	5 daughters-	6	8,805	4.9	430
Sire, 299233; dam, 344076.	5 dams-----	11	8,302	5.0	411
Herd Owner, Bacon & Keeney, Groton.	Difference--	(4-2-3)	+503	-.1	+19
VERSAILLES HI HONOR 323300	9 daughters-	22	7,565	5.0	379
Born, 8-6-42; proved, 12-19-52; ; Ohio.	5 daughters-	13	8,654	5.0	436
Sire, 256218; dam, 650415.	5 dams-----	15	7,797	4.9	382
Herd Owner, Robert L. Thomas, Dayton.	Difference--	(4-4-3)	+857	+.1	+54
WEOWENA FARM'S OLIVER LAD 343948	9 daughters-	26	7,036	5.4	382
Born, 12-12-42; proved, 12-23-52; ; Wis.	8 daughters-	25	7,182	5.4	389
Sire, 310137; dam, 706009.	8 dams-----	25	7,800	5.1	399
Herd Owner, Clyde McKee, Barron.	Difference--	(2-7-4)	-618	+.3	-10
WILBURETTA ROSE KING 345089	7 daughters-	12	8,531	4.6	390
Born, 12-4-43; proved, 12-23-52; ; Ohio.	5 daughters-	9	8,491	4.4	378
Sire, 294533; dam, 784488.	5 dams-----	9	10,246	4.4	449
Herd Owner, Paul Stebbins, Farmersville.	Difference--	(0-3-1)	-1,755	.0	-71
WOODACRES ROYAL VICTOR 345111	8 daughters-	10	7,720	4.7	364
Born, 8-14-43; proved, 12-17-52; dead ; Mich.	6 daughters	7	7,718	4.6	357
Sire, 214096; dam, 533965.	6 dams-----	15	7,271	4.6	336
Herd Owner, H. E. Potter & Son, Grand Blanc.	Difference--	(5-4-5)	+447	.0	+21

HOLSTEIN SIRES

AMITY TOITILLA KING ORMSBY 926428	8 daughters-	16	12,927	3.7	477
Born, 3-8-41; proved, 12-31-52; ; Conn.	7 daughters-	14	13,493	3.7	496
Sire, 757213; dam, 2134118.	7 dams-----	46	10,623	3.5	372
Herd Owner, David Schrieber, Southbury.	Difference--	(7-6-6)	+2,870	+.2	+123
ARBOLAWN GOVERNOR ADA JOE (TWIN) 926481	10 daughters	22	12,204	3.7	457
Born, 12-18-44; proved, 12-31-52; ; Ind.	9 daughters-	20	11,665	3.7	429
Sire, 746224; dam, 2102499.	9 dams-----	27	10,380	3.6	376
Herd Owner, Earl Russell, Middletown.	Difference--	(5-6-6)	+1,285	+.1	+53
BALL FARM LOCHINVAR DELLA LAD 961904**	8 daughters-	10	10,442	4.3	452
Born, 8-14-45; proved, 12-15-52; ; Wis.	8 dams-----	38	9,642	4.1	392
Sire, 871953; dam, 2217875.	Difference--	(4-6-6)	+800	+.2	+60
Herd Owner, Oscar Witte, Mishicot.					

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HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BEERSTON COMBINATION KING 947894	9 daughters-	12	11,172	3.6	406
Born, 8-21-45; proved, 12-31-52; ; N. Y.	9 dams-----	29	11,770	3.4	400
Sire, 892624; dam, 2048473.	Difference--	(3-8-6)	-598	+.2	+6
Herd Owner, Marshall Adee, Kelly Corners.					
BLUE SPRUCE BESSIE ORMSBY FOBES 946803	7 daughters-	7	10,933	3.7	403
Born, 1-27-45; proved, 12-31-52; ; Iowa.	5 daughters-	5	11,358	3.8	428
Sire, 824932; dam, 1907063.	5 dams-----	15	10,881	3.7	401
Herd Owner, Martin J. Warren, Iowa City.	Difference--	(2-4-3)	+477	+.1	+27
BOND HAVEN RAG APPLE MASTER 925374	25 daughters	40	11,728	3.6	428
Born, 3-18-44; proved, 12-24-52; ; Mass.	25 dams----	86	11,176	3.6	407
Sire, 137532 CHB; dam, 336127 CHB.	Difference--	(12-14-14)	+552	.0	+21
Herd Owner, Abner C. Peck, Shelburne Falls.					
BONHEUR PIEBE COMMANDER 947934	6 daughters-	9	10,841	3.5	384
Born, 4-2-45; proved, 12-31-52; ; Mich.	5 daughters-	7	10,859	3.5	384
Sire, 146799 CHB; dam, 453671 CHB.	5 dams-----	19	12,187	3.2	395
Herd Owner, Gornsey & Wade, Jasper.	Difference--	(1-4-2)	-1,328	+.3	-11
BRIDGE LEA COUNT MERCENA INKA 931858	12 daughters	21	11,349	3.4	385
Born, 5-27-42; proved, 12-19-52; ; N. Y.	9 daughters-	9	10,065	3.3	335
Sire, 129289 CHB; dam, 370697 CHB.	5 dams-----	6	12,784	3.2	414
Herd Owner, Richard Kahelin, Athens.	Difference--	(0-4-1)	-2,719	+.1	-79
BURKE ORMSBY BEETS DE KOL 933175	9 daughters-	18	12,147	3.5	426
Born, 9-4-44; proved, 12-24-52; ; Wis.	8 daughters-	17	12,115	3.5	429
Sire, 807238; dam, 1986692.	8 dams-----	27	11,028	3.5	385
Herd Owner, George F. Draeger, Ft. Atkinson.	Difference--	(5-6-6)	+1,087	.0	+44
BUTTERFLY ANCHOR LOCHINVAR 934125	18 daughters	26	13,113	3.9	514
Born, 5-29-45; proved, 12-24-52; ; N. Y.	18 dams----	45	11,770	3.4	403
Sire, 855938; dam, 2004118.	Difference--	(13-17-15)	+1,343	+.5	+111
Herd Owner, Leslie Van Wie, Middleburg.					
BUTTERFLY BURKE LOCHINVAR 947694	12 daughters	14	13,698	3.6	493
Born, 10-19-45; proved, 12-31-52; ; N. Y.	12 dams----	35	11,631	3.7	427
Sire, 855938; dam, 2334185.	Difference--	(9-7-9)	+2,067	-.1	+66
Herd Owner, Ralph Hamm, Richmondville.					
CARNATION CYNOSURE RENOWN 932809	8 daughters-	9	16,211	3.6	583
Born, 11-15-44; proved, 12-24-52; ; Wash.	7 daughters-	8	16,296	3.6	590
Sire, 771562; dam, 2337076.	7 dams-----	25	15,600	3.3	511
Herd Owner, Raschke Brothers, Chehalis.	Difference--	(5-7-6)	+696	+.3	+79
CARNATION DEFENDER IMPERIAL 925400	9 daughters-	18	10,008	3.4	343
Born, 8-17-44; proved, 12-24-52; ; Wash.	6 daughters-	14	9,436	3.5	330
Sire, 698462; dam, 1935599.	6 dams-----	9	9,839	3.3	326
Herd Owner, Lloyd Whipple, Vancouver.	Difference--	(4-4-4)	-403	+.2	+4
CARNATION FOREMOST RENOWN 925408	12 daughters	20	10,782	3.6	385
Born, 9-18-44; proved, 12-24-52; ; Vt.	9 daughters-	17	10,388	3.5	366
Sire, 771562; dam, 2153495.	9 dams-----	16	10,578	3.4	359
Herd Owner, J. Leo Edson, Plainfield.	Difference--	(4-7-3)	-190	+.1	+7
CARNATION IMPERIAL DISTINCTION 925410	11 daughters	17	12,377	3.7	463
Born, 9-24-44; proved, 12-24-52; ; Wash.	11 dams----	54	13,016	3.5	451
Sire, 698462; dam, 1554588.	Difference--	(3-10-6)	-639	+.2	+12
Herd Owner, Ed Dahlstedt, Burlington.					
CARNATION INSPIRATION 933204	30 daughters	40	12,377	3.8	470
Born, 11-26-44; proved, 12-24-52; ; Wis.	26 daughters	33	12,301	3.8	464
Sire, 873322; dam, 1928841.	26 dams----	110	13,331	3.6	474
Herd Owner, William & Herb Huffman, Monroe.	Difference--	(9-23-12)	-1,030	+.2	-10
CARNATION LANCELOT 925412	12 daughters	21	12,447	3.5	442
Born, 9-29-44; proved, 12-24-52; ; Mich.	7 daughters-	12	11,559	3.6	417
Sire, 837645; dam, 1639606.	7 dams-----	14	12,669	3.7	466
Herd Owner, P. R. Palpant, Clayton.	Difference--	(3-2-1)	-1,110	-.1	-49
CARNATION MASTERSTROKE 925395	21 daughters	32	11,568	3.6	416
Born, 8-1-44; proved, 12-24-52; ; N. Y.	18 daughters	29	11,656	3.6	421
Sire, 771562; dam, 1771854.	18 dams----	73	14,624	3.6	527
Herd Owner, Peter Martens, Rockdale.	Difference--	(2-12-2)	-2,968	.0	-106
CARNATION PERFECTION MADCAP 986238**	5 daughters-	5	12,668	3.9	497
Born, 5-27-46; proved, 12-15-52; dead ; Iowa.	5 dams-----	19	11,677	3.5	410
Sire, 857466; dam, 2248065.	Difference--	(4-4-4)	+991	+.4	+87
Herd Owner, Lester & Keith Loveland, Janesville.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
CARNATION RECOLLECTION 933202 ---------	11 daughters	12	12,040	3.7	449
Born, 11-19-44; proved; 12-24-52; ; Ill.	10 daughters	11	12,109	3.8	456
Sire, 771562; dam, 2313759.	10 dams----	20	11,615	3.8	436
Herd Owner, Stransdale Farms, Savanna.	Difference--	(5-6-7)	+494	.0	+20
CARNATION RENOWN SPOFFORD 925401 -----	12 daughters	18	12,352	3.5	437
Born, 8-31-44; proved, 12-24-52; ; Ill.	12 dams----	57	12,383	3.5	435
Sire, 771562; dam, 2290370.	Difference--	(6-8-7)	-31	.0	+2
Herd Owner, Rainbow Dairy Farm, Elgin.					
CARNATION SUNSET IMPERIAL 925398 ------	21 daughters	34	12,300	3.5	430
Born, 8-13-44; proved, 12-24-52; ; Ariz.	21 dams----	73	12,221	3.4	411
Sire, 698462; dam, 2102333.	Difference--	(12-17-13)	+79	+.1	+19
Herd Owner, A. Bruce Knapp, Tucson.					
CEYDERMEAD PRIDE PRINCE 925455 --------	8 daughters-	13	12,961	3.6	468
Born, 10-10-44; proved, 12-31-52; ; N. Y.	8 dams-----	20	11,502	3.5	403
Sire, 787073; dam, 2166710.	Difference--	(6-7-7)	+1,459	+.1	+65
Herd Owner, William E. Bensley, Springville.					
CHERRYBOLD N J CLAUDE 947440 ----------	11 daughters	18	14,944	3.8	561
Born, 4-11-45; proved, 12-31-52; ; Wis.	11 dams----	57	14,739	3.5	514
Sire, 854060; dam, 2165793.	Difference--	(7-9-8)	+205	+.3	+47
Herd Owner, Joseph Keuler, Jr. Kiel.					
CLYDE HILL PRINCE ROCK 925271 ----------	15 daughters	22	11,434	3.5	404
Born, 10-17-44; proved, 12-24-52; ; Ill.	15 dams----	36	11,056	3.7	409
Sire, 664525; dam, 1529533.	Difference--	(6-5-8)	+378	-.2	-5
Herd Owner, Roy B. Anderson, Winnebago.					
COBBLESTONE HARTOG SEGIS 925907-------	22 daughters	32	11,197	3.7	419
Born, 9-7-43; proved, 12-22-52; ; N.Y.	20 daughters	30	11,289	3.7	421
Sire, 771160; dam, 2101828	20 dams----	79	11,761	3.7	438
Herd Owner, Harry Goodson, Deansboro.	Difference--	(10-11-9)	-472	.0	-17
COLFAX RENOWN FAYNE 948114 ----------	7 daughters-	8	17,504	3.5	605
Born, 7-17-45; proved, 12-31-52; ; Ind.	6 daughters-	7	17,554	3.5	617
Sire, 878251; dam, 2399569.	6 dams-----	14	12,974	3.7	474
Herd Owner, Ralph Malott, Marion.	Difference--	(5-4-6)	+4,580	-.2	+143
COLLINS FARM CONCENTRATOR LAD 930889-	8 daughters-	9	11,640	3.4	390
Born, 11-28-43; proved, 12-19-52; ; Kans.	8 dams-----	25	10,678	3.5	376
Sire, 839641; dam, 2150291.	Difference--	(5-3-5)	+962	-.1	+14
Herd Owner, Robert Palmer, Topeka.					
COLLINS FARM PERFECTION LAD 926440 ----	5 daughters-	12	12,372	3.7	452
Born, 10-6-44; proved, 12-31-52; ;Kans.	5 dams-----	14	11,101	3.7	409
Sire, 881461; dam, 2317430.	Difference--	(4-2-4)	+1,271	.0	+43
Herd Owner, Harold Kesler, Sabetha.					
CRESTLEA PIETERTJE KORNDYKE 932565---	11 daughters	17	12,960	3.5	459
Born, 1-6-45; proved, 12-23-52; ; N.Y.	11 dams----	54	13,441	3.4	463
Sire, 801354; dam, 2061244.	Difference--	(4-7-5)	-491	+.1	-4
Herd Owner, Elbert Brothers, Marietta.					
CRESTON RAG APPLE ENGINEER 926892-----	8 daughters-	9	11,484	3.8	433
Born, 1-26-45; proved, 12-19-52; ; Ind.	7 daughters-	8	11,518	3.7	432
Sire, 812000; dam, 1780191.	7 dams-----	18	11,143	3.5	386
Herd Owner, C. W. Cole & Son, New Carlisle.	Difference--	(3-6-4)	+375	+.2	+46
CURTISS CANDY DANDY ELMER (TWIN) 955494** ----------	16 daughters	19	12,783	3.9	495
Born, 11-30-45; proved, 12-12-52; alive ; Wis.	13 daughters	15	12,947	3.9	508
Sire, 919613; dam, 2151299.	13 dams----	42	13,072	3.5	459
Herd Owner, John Last, Lake Mills.	Difference--	(6-12-9)	-125	+.4	+49
DEAN ORMSBY FOBES SKYLARK 964877**----	11 daughters	11	14,092	3.6	512
Born, 10-7-45; proved, 12-12-52; dead; Iowa.	6 daughters-	6	14,508	3.6	519
Sire, 825351; dam, 2409380.	6 dams-----	15	10,648	3.4	366
Herd Owner, Lawrence Bockenstedt, West Union.	Difference--	(6-5-6)	+3,860	+.2	+153
ELLBANK ORMSBY TRAVELLER 948564 ------	7 daughters-	10	14,487	3.4	498
Born, 1-19-45; proved, 12-24-52; ; N. Y.	5 daughters-	7	14,162	3.5	497
Sire, 854572; dam, 2377473.	5 dams-----	7	14,245	3.6	513
Herd Owner, Roy E. Dennston, Wallkill.	Difference--	(2-3-1)	-83	-.1	-16

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
EVANSDALE NORMAN POSCH 926089	5 daughters-	5	13,231	3.6	476
Born, 11-21-44; proved, 12-31-52; ; N. Y.	5 dams-----	24	12,838	3.2	414
Sire, 737915; dam, 1969519.	Difference--	(1-5-4)	+393	+.4	+62
Herd Owner, Dan Geratt, Collins.					
FAIRLEA COLANTHUS PRIDE 947645	19 daughters	26	11,692	3.5	412
Born, 1-11-45; proved, 12-31-52; ; Wis.	18 daughters	25	11,487	3.5	404
Sire, 152345 CHB; dam, 471732 CHB.	18 dams----	70	10,531	3.8	399
Herd Owner, Frank D. Seldon, Ironton.	Difference--	(12-2-9)	+956	-.3	+5
FULTONA RAG APPLE ACHILLES 931940	12 daughters	15	12,664	3.5	441
Born, 9-13-44; proved, 12-31-52; ; Mich.	11 daughters	14	12,879	3.5	449
Sire, 873705; dam, 2249693.	11 dams----	20	11,079	3.6	397
Herd Owner, Emmor Baker, Clayton.	Difference--	(8-3-9)	+1,800	-.1	+52
GERART SIR BELLE ASPIRANT 947189	9 daughters-	12	11,763	3.6	426
Born, 10-7-45; proved, 12-31-52; ; Iowa.	6 daughters-	7	12,531	3.7	458
Sire, 848013; dam, 1887616.	6 dams-----	11	10,266	3.5	356
Herd Owner, George A. Mack, Iowa Falls.	Difference--	(5-5-5)	+2,265	+.2	+102
GOODRIGHT ADMIRAL FOBES CLAUDE 958831**	9 daughters-	10	13,015	3.6	463
Born, 2-7-46; proved, 12-16-52; ; Wis.	6 daughters-	7	12,137	3.5	430
Sire, 822837; dam, 2299260.	6 dams-----	18	14,331	3.3	469
Herd Owner, Robert Byrnes & Sons, Fond du Lac.	Difference--	(1-5-2)	-2,194	+.2	-39
GREYROCK ORMSBY LOCHINVAR JOE 946693	10 daughters	15	12,865	3.8	483
Born, 7-24-45; proved, 12-31-52; ; N. Y.	5 daughters-	7	13,315	3.7	489
Sire, 894004; dam, 2455914.	5 dams-----	12	11,928	3.3	398
Herd Owner, Harry Edick, Little Falls.	Difference--	(4-5-4)	+1,387	+.4	+91
HARTSBROOK HONOR GOLDEN 932484	13 daughters	23	11,299	3.5	397
Born, 3-24-44; proved, 12-23-52; ; N.Y.	13 dams----	44	10,454	3.5	368
Sire, 787412; dam, 1978278.	Difference--	(9-9-9)	+845	.0	+29
Herd Owner, A. S. & L. W. Hill, Greene.					
HORNERCREST FOBES WALKER 925588	9 daughters-	13	9,806	3.6	356
Born, 8-24-42; proved, 12-31-52; ; N.Y.	6 daughters-	8	9,829	3.6	358
Sire, 785632; dam, 2191491.	6 dams-----	15	10,544	3.5	374
Herd Owner, Almon L. Priel, Springville.	Difference--	(1-5-3)	-715	+.1	-16
HUGH TOP SIR INKA INKARNATION 946809	9 daughters-	12	9,406	3.7	351
Born, 9-28-43; proved, 12-31-52; : N. Y.	6 daughters-	8	9,301	3.7	347
Sire, 813867; dam, 1816903.	6 dams-----	23	11,535	3.5	404
Herd Owner, Henry L. Hughes, Bath.	Difference--	(0-5-0)	-2,234	+.2	-57
IDAHO TRITOMIA RELIANCE 933620**	14 daughters	16	14,899	3.4	501
Born, 10-16-44; proved, 12-12-52; dead; Idaho.	7 daughters-	7	14,989	3.3	502
Sire, 651570; dam, 1867908.	7 dams-----	14	13,722	3.5	474
Herd Owner, Irwin Ehlers, Twin Falls.	Difference--	(6-2-5)	+1,267	-.2	+28
IDAHO TRITOMIA WARDEN 946380	8 daughters-	11	13,528	3.5	474
Born, 2-4-45; proved, 12-31-52; ; Idaho.	6 daughters-	8	13,101	3.6	471
Sire, 651570; dam, 2180996.	6 dams-----	12	13,716	3.5	476
Herd Owner, Deaf & Blind School, Gooding.	Difference--	(3-5-3)	-615	+.1	-5
INKA OOSTIE CASCADE HOESLY TUEBIE 930755**	11 daughters	22	13,742	3.5	478
Born, 9-26-44; proved, 12-15-52; ; Wis.	9 daughters-	15	13,804	3.5	482
Sire, 813790; dam, 2315762.	9 dams----	30	13,345	3.4	449
Herd Owner, Gilbert Detweiler, Monroe.	Difference--	(6-7-5)	+459	+.1	+33
JONABELL ORMSBY SENSATION 929847	9 daughters-	14	13,944	3.6	508
Born, 2-10-45; proved, 12-23-52; ; Pa.	8 daughters-	12	14,141	3.6	511
Sire, 796829; dam, 1522375.	8 dams-----	40	14,729	3.8	564
Herd Owner, A. B. Craig, Sewickley.	Difference--	(4-3-3)	-588	-.2	-53
KELCO PIEBE ORMSBY KING 932658	5 daughters-	10	12,838	3.6	465
Born, 11-20-44; proved, 12-24-52; ; N. Y.	5 dams-----	24	14,180	3.6	510
Sire, 855721; dam, 2255770.	Difference--	(1-4-1)	-1,342	.0	-45
Herd Owner, Charles Burr & Sons, Houghton.					
KILTZ CHIEFTAIN MOON 934111	5 daughters-	10	10,858	3.8	411
Born, 11-10-44; proved, 12-23-52; ; Ill.	5 dams-----	11	9,706	4.0	387
Sire, 792389; dam, 1919153.	Difference--	(3-1-3)	+1,152	-.2	+24
Herd Owner, Herbert R. Kiltz, Woodstock.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
KING SIR RAINBOW 925707 ----------	6 daughters-	7	12,516	3.6	456
Born, 12-12-44; proved, 12-31-52; ; N. J.	6 dams-----	10	8,814	3.6	315
Sire, 791118; dam, 2042236.	Difference--	(6-5-6)	+3,702	.0	+141
Herd Owner, Alfred Bates, Port Jervis, N.Y.					
KINGS PARK MATADOR WALKER 933907 -----	15 daughters	23	15,154	3.6	542
Born, 11-5-44; proved, 12-22-52; ; N. Y.	15 dams----	41	12,840	3.6	464
Sire, 748585; dam, 1891469.	Difference--	(11-9-12)	+2,314	.0	+78
Herd Owner, N. Y. State Vocational Inst., Coxsackie.					
KORNDYKE TRITOMIA AAGGIE 959113** ------	6 daughters-	7	14,092	3.7	519
Born, 11-19-45; proved, 12-15-52; dead ; Iowa.	6 dams-----	30	12,269	3.6	438
Sire, 889698; dam, 2524587.	Difference--	(5-4-4)	+1,823	+.1	+81
Herd Owner, George J. Becker, Watkins.					
LANCE BURKE WINDSOR 947898 ----------	14 daughters	20	12,855	3.5	447
Born, 5-24-45; proved, 12-31-52; ; Wis.	13 daughters	19	12,712	3.5	446
Sire, 869943; dam, 2446144.	13 dams----	42	13,652	3.5	475
Herd Owner, S. H. Bird & Son, South Byron.	Difference--	(4-7-4)	-940	.0	-29
LOCVALE MASTER LINCOLN 933079---------	5 daughters-	5	11,186	3.4	384
Born, 10-17-44; proved, 12-23-52; ; Md.	5 dams-----	10	10,577	3.7	396
Sire, 811986; dam, 2260322.	Difference--	(2-0-1)	+609	-.3	-12
Herd Owner, W. I. Wolfe, Granite.					
LOYALMEADE MICKEY BURKE 958890** -----	10 daughters	11	12,432	3.5	429
Born, 1-26-46; proved, 12-12-52; ; Pa.	7 daughters-	7	12,795	3.4	441
Sire, 849039; dam, 2005109.	7 dams-----	7	10,706	3.3	354
Herd Owner, Elmer J. Miller, Dallas.	Difference--	(5-5-6)	+2,089	+.1	+87
MALLARY FARM RAG APPLE LIBERATOR 927529----------	6 daughters-	9	12,883	3.4	444
Born, 9-15-44; proved, 12-31-52; ; Vt.	5 daughters-	8	12,473	3.4	428
Sire, 698518; dam, 2246704.	5 dams-----	5	13,549	3.3	452
Herd Owner, Nelson A. Pendleton, Lyndon.	Difference--	(1-4-2)	-1,076	+.1	-24
MALLARY FARM RAG APPLE TRIUMPH 927531**----------	28 daughters	36	13,745	3.8	522
Born, 1-2-45; proved, 12-12-52; ; Vt.	24 daughters	31	13,971	3.8	529
Sire, 653486; dam, 2513084.	24 dams----	73	14,687	3.7	541
Herd Owner, R. D. Mallary, Bradford.	Difference--	(10-15-12)	-716	+.1	-12
MARJOHNELLE FEMCO PRINCE 932808------	8 daughters-	12	12,235	3.3	400
Born, 3-2-45; proved, 12-22-52; ; Mich.	6 daughters-	9	12,778	3.2	414
Sire, 886519; dam, 2258822.	6 dams-----	14	8,343	3.5	291
Herd Owner, Mrs. Julia Lenard, Deford.	Difference--	(6-0-6)	+4,435	-.3	+123
MARLOW FEMCO ALMA WINTERTHUR 925905----------	8 daughters-	15	12,200	3.4	413
Born, 2-22-44; proved, 12-31-52; ; Minn.	8 dams-----	22	11,039	3.3	360
Sire, 790424; dam, 2023033.	Difference--	(6-5-8)	+1,161	+.1	+53
Herd Owner, V. Wurtele, Excelsior.					
MATTA MAJOR PATHFINDER FOBES 933801--	8 daughters-	14	11,954	3.6	430
Born, 8-11-44; proved, 12-22-52; ; Minn.	7 daughters-	12	11,816	3.6	431
Sire, 833680; dam, 2145833.	7 dams-----	16	12,315	3.3	409
Herd Owner, Jalmer Matta, New York Mills.	Difference--	(3-6-5)	-499	+.3	+22
MAYTAG FOBES SUNNYSIDE DEAN 925481----	8 daughters-	10	9,761	3.6	353
Born, 2-26-45; proved, 12-31-52; ; Wis.	8 dams-----	28	11,701	3.6	416
Sire, 761974; dam, 1985121.	Difference--	(1-5-1)	1,940	.0	-63
Herd Owner, Pippin Acres, Richland Center.					
MAYTAG ORMSBY FOBES 11TH 904447**-----	9 daughters-	9	13,477	3.8	514
Born, 1-13-44; proved, 12-12-52; dead; Iowa.	8 daughters-	8	13,129	3.8	501
Sire, 784293; dam, 2034436.	8 dams-----	28	11,347	3.6	406
Herd Owner, G. J. DeSotel, Dows.	Difference--	(7-7-7)	+1,782	+.2	+95
MERNDALE BUB HERO 933111 ----------	7 daughters-	13	10,872	3.3	359
Born, 12-13-44; proved, 12-24-52; ; Iowa.	7 dams-----	29	11,441	3.2	371
Sire, 820749; dam, 2324565.	Difference--	(3-5-3)	-569	+.1	-12
Herd Owner, Helmer Hotvedt, Decorah.					
MIDLANE PATHFINDER PRIDE 896903**------	11 daughters	15	11,828	3.5	419
Born, 12-2-43; proved, 12-22-52; ; Va.	11 dams----	38	12,700	3.3	422
Sire, 733105; dam, 2172239.	Difference--	(4-10-5)	-872	+.2	-3
Herd Owner, L. R. Cowne, Nokesville.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
MIKE MOUNT RIGA SIR INKA RAINBOW 925744	11 daughters	15	12,231	3.8	463
Born, 2-16-44; proved, 12-31-52; ; Mich.	9 daughters	11	12,366	3.8	470
Sire, 724856; dam, 2231520.	9 dams	11	9,946	3.5	347
Herd Owner, Scott Holmer, Nunica.	Difference	(8-9-9)	+2,420	+.3	+123
MILBROFAR BURKE PIEBE WAYNE 914879**	7 daughters	9	11,513	3.8	440
Born, 10-1-44; proved, 12-22-52; ; N.Y.	7 dams	22	10,938	3.9	430
Sire, 743032; dam, 2165605.	Difference	(3-3-4)	+575	-.1	+10
Herd Owner, Victor Mount, Seneca Falls.					
MILCO CREAMELLE SENSATION 925819	10 daughters	17	10,031	3.7	367
Born, 5-18-44; proved, 12-31-52; ; Wis.	10 dams	60	9,007	3.6	324
Sire, 833735; dam, 1574730.	Difference	(6-8-8)	+1,024	+.1	+43
Herd Owner, Milwaukee Co. Farms, Milwaukee.					
M M OLLIE FOBES 931151	10 daughters	11	13,154	3.4	450
Born, 12-22-44; proved, 12-19-52; ; Wis.	8 daughters	8	13,370	3.4	453
Sire, 842464; dam, 1975334.	8 dams	21	11,850	3.6	423
Herd Owner, Harold Bennett, Oakfield.	Difference	(6-4-5)	+1,520	-.2	+30
MOONLIT DALE BURKE FANNIE 1006840**	6 daughters	6	12,510	3.5	444
Born, 2-28-47; proved, 12-16-52; alive; Iowa.	6 dams	21	10,153	3.4	343
Sire, 916877; dam/ 2028363.	Difference	(5-5-5)	+2,357	+.1	+101
Herd Owner, Arthur Allen, Davenport.					
NEWMONT ARISTOCRAT 24TH 931988	13 daughters	18	11,941	3.5	418
Born, 12-28-44; proved, 12-19-52; ; N. Y.	13 dams	38	12,977	3.7	485
Sire, 827033; dam, 2029586.	Difference	(5-4-3)	-1,036	-.2	-67
Herd Owner, C. G. Willcox, North Norwich.					
NORTHMOOR SELECT JORIE SARA 934133	8 daughters	8	11,169	3.8	425
Born, 4-16-45; proved; 12-22-52; ; N. Y.	6 daughters	6	10,752	3.9	418
Sire, 885902; dam, 2037845.	6 dams	13	13,566	3.7	503
Herd Owner, Henderson Honour, Millerton.	Difference	(1-5-1)	-2,814	+.2	-85
NORTH STAR GENERAL VICTOR 932713	8 daughters	11	14,551	3.5	515
Born, 6-15-45; proved, 12-24-52; ; Pa.	8 dams	27	14,929	3.5	526
Sire, 855184; dam, 2172122.	Difference	(4-5-3)	-378	.0	-11
Herd Owner, Milton C. Satterthwaite, Woodside.					
OAKMULGEE LYNNHAVEN DUDE 949070**	15 daughters	19	13,298	4.0	528
Born, 12-21-44; proved, 12-15-52; ; Va.	13 daughters	16	13,028	4.0	523
Sire, 939187; dam, 2149480.	13 dams	41	13,986	3.5	494
Herd Owner, A. J. Hershberger, Lynnhaven.	Difference	(5-13-9)	-958	+.5	+29
OOSTIE CARNATION JOE 946641	5 daughters	7	11,290	3.7	414
Born, 4-30-45; proved, 12-31-52; ; W. Va.	5 dams	8	12,613	3.5	436
Sire, 878259; dam, 2573845.	Difference	(2-4-3)	-1,323	+.2	-22
Herd Owner, Hopemont Sanitarium, Terra Alta.					
OOSTIE LOCHINVAR PIETERTJE 933372	9 daughters	16	14,273	3.4	482
Born, 11-3-44; proved, 12-24-52; ; Wis.	9 dams	41	14,405	3.5	506
Sire, 857347; dam, 2306841.	Difference	(3-2-3)	-132	-.1	-24
Herd Owner, Albert C. Immel & Son, Fond du Lac.					
OSBORNDALE COMMANDER ORMSBY MAY 967405	13 daughters	14	12,756	3.8	485
Born, 2-9-46; proved, 12-31-52; ; Del.	9 daughters	10	12,287	3.8	463
Sire, 760643; dam, 1821476.	9 dams	14	10,898	3.6	389
Herd Owner, Alden Short, Georgetown.	Difference	(7-8-7)	+1,389	+.2	+74
OSMAN BURKE ORMSBY FOBES PRIDE 970517**	7 daughters	10	11,494	3.7	429
Born, 4-16-46; proved, 12-15-52; dead ; Wis.	7 dams	18	11,442	3.4	392
Sire, 879941; dam, 2070937	Difference	(4-6-4)	+52	+.3	+37
Herd Owner, Clarence W. Schuette, Newton.					
PABST BURKE CANARY LYONS 938770* Sept. 51**	19 daughters	28	13,782	3.5	476
Born, 3-22-45; proved, 12-12-52; alive.	18 daughters	27	13,751	3.5	474
Sire, 697789; dam, 2011440.	18 dams	57	12,424	3.4	418
Used in Badger Co-op. A. B. A., Wis.	Difference	(12-15-13)	+1,327	+.1	+56
PABST BURKE FISHER 914050**	16 daughters	25	14,344	3.3	477
Born, 9-9-44; proved, 12-12-52; alive.	16 dams	45	11,940	3.3	395
Sire, 697789; dam, 2024677.	Difference	(13-9-13)	+2,404	.0	+82
Used in Badger Co-op. A. B. A., Wis.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
PABST BURKE LAD PONTIAC 882931** --------	25 daughters	45	14,376	3.4	493
Born, 6-7-43; proved, 12-15-52; alive ; Wis.	21 daughters	40	14,328	3.4	488
Sire, 697789; dam, 2023400.	21 dams----	63	12,465	3.3	414
Herd Owner, A. F. Galleen, Jr., Hartland.	Difference--	(17-13-18)	+1,863	+.1	+74
PABST ROAMER SIR ADMIRAL 946406** ------	7 daughters-	9	13,034	3.8	492
Born, 8-21-45; proved, 12-15-52; alive ; Wis.	7 dams-----	21	12,196	3.6	445
Sire, 859213; dam, 2181560.	Difference--	(3-5-5)	+838	+.2	+47
Herd Owner, Edward Rahmlow, Appleton.					
PABST ROBURKE 948419 ----------	8 daughters-	8	13,140	3.6	477
Born, 7-11-45; proved, 12-31-52; ; Utah.	7 daughters-	7	13,349	3.6	479
Sire, 859213; dam, 2385845.	7 dams-----	15	9,894	3.4	337
Herd Owner, Church's Dairy, La Verkin.	Difference--	(6-5-7)	+3,455	+.2	+142
PANSCO EXCHANGE ROSES 928348 ----------	7 daughters-	7	10,270	3.7	383
Born, 8-12-44; proved, 12-31-52; ; Calif.	6 daughters-	6	10,369	3.6	378
Sire, 799393; dam, 2241348.	6 dams-----	20	11,694	3.5	415
Herd Owner, George H. Sawyer, Waterford.	Difference--	(2-4-1)	-1,325	+.1	-37
PEBBLE BEACH PRINCE KATHLEEN 951927**	12 daughters	16	13,642	3.9	531
Born, 11-4-45; proved, 12-16-52; ; Pa.	11 daughters	15	13,783	3.9	535
Sire, 837025; dam, 2042354.	11 dams----	34	11,553	3.8	440
Herd Owner, C. W. Beach, Columbia Cross Roads.	Difference--	(10-6-10)	+2,230	+.1	+95
POSCH MONTVIC MONOGRAM 932933 ---------	13 daughters	16	13,089	3.5	456
Born, 11-2-44; proved, 12-24-52; ; N. Y.	13 dams----	50	13,081	3.7	483
Sire, 122443 CHB; dam, 2576314.	Difference--	(6-4-6)	+8	-.2	-27
Herd Owner, H. M. Kouri, Hopewell Junction.					
RAG APPLE PATHFINDER SUPREME 947215--	6 daughters-	10	11,417	3.7	425
Born, 6-11-45; proved, 12-31-52; ; Mich.	6 dams-----	8	11,935	3.8	449
Sire, 119671 CHB; dam, 2578425.	Difference--	(3-4-2)	-518	-.1	-24
Herd Owner, Tom Milbocker, Johannesburg.					
RAYMONDALE IDEAL SUCCESSOR 901451** --	42 daughters	74	13,326	3.5	471
Born, 7-3-36; proved, 12-31-52; ; Mich.	17 daughters	28	14,442	3.5	506
Sire, 107552 CHB; dam, 210109 CHB.	17 dams----	44	14,182	3.5	498
Herd Owner, H. T. Donahue, Cass City.	Difference--	(8-8-7)	+260	.0	+8
SHROPLANDS KORNDYKE FAYNE 933754 -----	7 daughters-	10	10,738	3.4	370
Born, 2-12-45; proved, 12-24-52; ; Wis.	6 daughters-	9	11,142	3.4	384
Sire, 826380; dam, 2462632.	6 dams-----	24	12,206	3.6	434
Herd Owner, Roy Markham, Janesville.	Difference--	(1-1-2)	-1,064	-.2	-50
SIR BILLY MERCEDES TRIUNE 931921** -----	16 daughters	18	10,134	3.5	357
Born, 9-20-44; proved, 12-31-52; ; Kans.	14 daughters	15	10,379	3.5	362
Sire, 723622; dam, 2204667.	14 dams----	44	12,406	3.3	413
Herd Owner, Orval Stephenson, Belleville.	Difference--	(0-13-3)	-2,027	+.2	-51
SIR FAIRVIEW CHIEF BESS 948235 ----------	13 daughters	22	11,586	3.3	386
Born, 1-12-45; proved, 12-31-52; ; Pa.	11 daughters	19	11,728	3.3	388
Sire, 695644; dam, 2099773.	11 dams----	32	9,670	3.4	329
Herd Owner, Leonard Page, New Milford.	Difference--	(8-6-8)	+2,058	-.1	+59
SIR PONTIAC POSCH DESIGNER 933392 -------	9 daughters-	10	11,001	3.6	392
Born, 4-8-44; proved, 12-24-52; ; Pa.	9 dams-----	26	12,621	3.4	434
Sire, 795830; dam, 1908305.	Difference--	(4-6-5)	-1,620	+.2	-42
Herd Owner, Bill Zahniser, Mercer					
SIR TWEEDE DESIGN 931837 ----------	10 daughters	11	14,044	3.5	490
Born, 10-21-44; proved, 12-19-52; ; Ill.	9 daughters-	10	14,279	3.5	499
Sire, 738106; dam, 1845195.	9 dams-----	27	10,768	3.5	372
Herd Owner, Ralph N. Hartsing, West Chicago.	Difference--	(8-6-8)	+3,511	.0	+127
SPENCERCREST CHIEF JOHANNA LADDIE 947254----------	11 daughters	12	10,472	3.7	382
Born, 6-10-45; proved, 12-31-52; ; Pa.	6 daughters-	7	9,542	3.7	350
Sire, 888219; dam, 2055310.	6 dams-----	14	9,194	3.7	342
Herd Owner, Roy Kennedy, Troy.	Difference--	(3-3-2)	+348	.0	+8
SPIES ORMSBY HOMESTEAD PIEBE 946696----	7 daughters-	9	13,456	3.5	470
Born, 3-27-45; proved, 12-24-52; ; Iowa.	7 dams-----	17	14,398	3.5	511
Sire, 873324; dam, 2397696.	Difference--	(3-4-2)	-942	.0	-41
Herd Owner, John W. Boote & Sons, Hull.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
STAFFORDSHIRE CHIEFTAIN JUAN 926358 ----	6 daughters-	6	12,298	3.5	434
Born, 4-17-44; proved, 12-31-52; ; N.Y.	6 dams-----	20	13,014	3.4	441
Sire, 766065; dam, 2073489.	Difference--	(2-4-3)	-716	+.1	-7
Herd Owner, Elwin Tarbell, North Bangor.					
STERLING ADMIRAL KING 926039 ----------	6 daughters-	12	12,884	3.5	445
Born, 4-3-44; proved, 12-31-52; ; Wis.	6 dams-----	15	13,175	3.6	478
Sire, 676723; dam, 2299304.	Difference--	(3-3-3)	-291	-.1	-33
Herd Owner, Henry Dehring, Brownsville.					
STERLING ROAMER 981356** ----------	7 daughters-	7	11,126	3.6	401
Born, 8-4-45; proved, 12-12-52; ; Wis.	7 dams-----	23	12,570	3.5	434
Sire, 859213; dam, 2299304.	Difference--	(2-5-3)	-1,444	+.1	-33
Herd Owner, Mrs. Helen Dehring, Brownsville.					
ST R PIEBE BARKSDALE POSCH 948366 ------	7 daughters-	13	9,960	3.2	320
Born, 4-5-44; proved, 12-31-52; ; Ky.	7 dams-----	22	10,214	3.0	306
Sire, 784793; dam, 1967436.	Difference--	(4-6-4)	-254	+.2	+14
Herd Owner, St. Rose Priory, Springfield.					
TAYLORS PRIDE IDEAL BUCKSHOT 932433----	12 daughters	22	10,155	3.5	356
Born, 3-2-43; proved, 12-23-52; ; Wis.	10 daughters	19	10,379	3.5	361
Sire, 758401; dam, 1907786.	10 dams----	28	10,910	3.4	368
Herd Owner, Carl Taylor, Waukesha.	Difference--	(5-7-5)	-531	+.1	-7
TOLEDO CREAMELLE DECREAMCO 886198**-	10 daughters	13	10,638	3.3	353
Born, 7-18-43; proved, 12-22-52; dead ; W. Va.	9 daughters-	11	10,898	3.3	358
Sire, 752419; dam, 1611488.	9 dams-----	21	10,149	3.2	329
Herd Owner, W. E. Parsons & Son, Cameron.	Difference--	(6-4-6)	+749	+.1	+29
TYLER FARMS RAG APPLE POSCH LAD 950995** ----------	7 daughters-	7	11,351	3.5	393
Born, 3-21-45; proved, 12-15-52; ; Vt.	7 dams-----	22	9,108	3.7	339
Sire, 827071; dam, 1825416.	Difference--	(5-3-5)	+2,243	-.2	+54
Herd Owner, George B. Harthorn, White River Junction.					
VISTA LANE DELLA ROAMER (TWIN) 933939 --	17 daughters	23	10,594	3.4	365
Born, 1-23-45; proved, 12-22-52; ; Wis.	14 daughters	20	10,544	3.5	364
Sire, 859213; dam, 2393914.	14 dams----	47	11,193	3.5	393
Herd Owner, Colonial Dairy Farms, St. Nazianz.	Difference--	(7-7-4)	-649	.0	-29
WAL-CO-FARM DAWN ORMSBY FOBES 924105** ----------	11 daughters-	15	14,985	3.6	536
Born, 11-5-44; proved, 12-16-52; alive ; Wis.	8 daughters-	10	15,751	3.5	558
Sire, 775264; dam, 2181246.	8 dams-----	30	12,939	3.7	473
Herd Owner, Walworth County Farm, Elkhorn.	Difference--	(7-4-6)	+2,812	-.2	+85
WAL-CO-FARM DAWN ROSE TRITOMIA 933966 ----------	11 daughters	19	12,126	3.9	470
Born, 1-8-45; proved, 12-24-52; ; Wis.	10 daughters	17	12,081	3.9	466
Sire, 743882; dam, 1907124.	10 dams----	27	14,954	3.7	546
Herd Owner, Walworth Co. Farm, Elkhorn.	Difference--	(1-8-3)	-2,873	+.2	-80
WALKUP KING LILLY PRINCE 933774 --------	12 daughters	12	10,191	3.4	352
Born, 1-16-43; proved, 12-24-52; ; Va.	11 daughters	11	10,215	3.4	350
Sire, 801926; dam, 1746106.	11 dams----	34	12,217	3.4	417
Herd Owner, Garst & Craun, Roanoke.	Difference--	(3-7-4)	-2,002	.0	-67
WEEJOE CRUSADER 949551** ----------	12 daughters	16	12,141	3.6	438
Born, 8-5-45; proved, 12-15-52; ; Vt.	11 daughters	14	12,103	3.6	437
Sire, 885906; dam, 2180033.	11 dams----	58	10,573	3.5	370
Herd Owner, Herrick Spencer, Vergennes.	Difference--	(9-9-9)	+1,530	+.1	+67
WEIGELA DOUBLE CROSS ORMSBY 947413 ---	8 daughters-	18	13,234	3.8	503
Born, 11-30-43; proved, 12-31-52; ; Oreg.	8 dams-----	21	12,894	3.3	431
Sire, 947412; dam, 2626717.	Difference--	(5-8-6)	+340	+.5	+72
Herd Owner, Ben Vandecoevering, Mt. Angel.					
WESTMONT ECHO FRANCY DE KOL 932924---	8 daughters-	11	9,748	3.5	342
Born, 4-10-43; proved, 12-22-52; ; N.Y.	5 daughters-	7	9,420	3.5	331
Sire, 763234; dam, 1930160.	5 dams-----	7	7,747	3.5	268
Herd Owner, W. H. Currie, Preble.	Difference--	(4-3-4)	+1,673	.0	+63
WESTWIND TRAVELON ADMIRATION 934101---	12 daughters	14	11,715	3.8	446
Born, 8-4-44; proved, 12-23-52; ; N.Y.	12 dams----	42	12,491	3.6	450
Sire, 854572; dam, 1987744.	Difference--	(5-10-5)	-776	+.2	-4
Herd Owner, Jacob Hilpertshauser, Millerton.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
WIND-RUSH WAYNE NOEL 926071 ----------	6 daughters-	9	11,212	3.4	382.
Born, 12-23-44; proved, 12-31-52; ; Pa.	6 dams-----	27	10,941	3.3	362
Sire, 769916; dam, 2166298.	Difference--	(2-5-2)	+271	+.1	+20
Herd Owner, Charles W. Scott, Oakdale.					
WINTERTHUR WINNER FOBES AQOPO 952332**	5 daughters-	5	11,764	3.5	408
Born, 7-28-45; proved, 12-15-52; ; Pa.	5 dams-----	21	9,889	3.3	326
Sire, 830000; dam, 2205505.	Difference--	(4-4-4)	+1,875	+.2	+82
Herd Owner, William J. Perkins, Honesdale.					
WIS CYCLONE 885830** ----------	10 daughters	23	13,271	3.6	478
Born, 4-21-43; proved, 12-15-52; alive ; Wis.	8 daughters-	17	13,320	3.6	481
Sire, 819476; dam, 2211944.	8 dams-----	24	10,579	3.5	370
Herd Owner, Charles Hughes & Son, Neenah.	Difference--	(7-6-7)	+2,741	+.1	+111
WIS MAJOR PINKY BURKE (TWIN) 947880 -----	6 daughters-	8	11,330	3.3	373
Born, 5-4-45; proved, 12-24-52; ; Wis.	6 dams-----	17	12,977	3.4	436
Sire, 792524; dam, 2189902.	Difference--	(1-4-1)	-1,647	-.1	-63
Herd Owner, A. C. Allen, Green Bay.					
W I S SIR BESS MARATHON (TWIN) 932614 ----	10 daughters	15	10,313	3.8	392
Born, 2-13-45; proved, 12-24-52; ; Wis.	8 daughters-	12	9,737	3.9	381
Sire, 850589; dam, 2101719.	8 dams-----	23	12,870	3.5	445
Herd Owner, Wis. School for Boys, Waukesha.	Difference--	(0-8-3)	-3,133	+.4	-64
WOODBINE ALBAN FOBES 1000871** ---------	7 daughters-	7	10,632	3.5	376
Born, 4-21-46; proved, 12-12-52; ; Pa.	7 dams-----	11	8,869	3.4	298
Sire, 791734; dam, 2244497.	Difference--	(5-6-7)	+1,763	+.1	+78
Herd Owner, Dr. J. C. Atkins, Red Lion.					
WYSOX JONABELL MASTER 918518** --------	14 daughters	18	9,437	3.7	347
Born, 9-23-44; proved, 12-15-52; ; Pa.	12 daughters	15	9,597	3.6	350
Sire, 806124; dam, 2013526.	12 dams----	24	10,019	3.6	358
Herd Owner, Claude C. Clark, Jr., Rummerfield.	Difference--	(3-10-7)	-422	.0	-8
ZIMMERMAN STARLINE RUBE 942058** ------	16 daughters	20	12,035	3.8	457
Born, 4-8-45; proved, 12-15-52; ; Pa.	11 daughters	14	12,042	3.9	464
Sire, 730516; dam, 2398329.	11 dams----	26	13,746	3.8	527
Herd Owner, John E. Beech & Son, Columbia Cross Roads.	Difference--	(2-7-3)	-1,704	+.1	-63

JERSEY SIRES

AIMING WONDER JESTER 461191 ----------	8 daughters-	8	6,420	5.7	364
Born, 7-14-44; proved, 12-31-52; ; Tenn.	6 daughters-	6	6,762	5.6	376
Sire, 392895; dam, 1290337.	6 dams-----	6	9,081	5.3	481
Herd Owner, Stirton Oman, Brentwood.	Difference--	(0-6-0)	-2,319	+.3	-105
AIM TIME TESTER 438117** ----------	16 daughters	17	5,565	4.8	269
Born, 2-15-42; proved, 11-28-52; ; Mo.	5 daughters-	5	6,169	4.9	302
Sire, 404543; dam, 977362.	5 dams-----	6	5,499	5.5	302
Herd Owner, W. T. Breedlove, Rogersville.	Difference--	(3-1-3)	+670	-.6	0
AVONDALE ORLANDO 464491----------	8 daughters-	14	6,998	5.5	387
Born, 2-23-43; proved, 12-23-52; ; N. Y.	5 daughters-	8	6,963	5.4	378
Sire, 106288 CJCC; dam, 96937 CJCC.	5 dams-----	12	7,785	4.8	377
Herd Owner, Ross F. Savage & Son, Dexter.	Difference--	(1-5-3)	-822	+.6	+1
BASIL CHANCE MIGHTY 466117 ----------	6 daughters-	6	6,313	5.1	323
Born, 12-1-44; proved, 12-23-52; ; Iowa.	6 dams-----	21	6,094	5.3	323
Sire, 443668; dam, 1113680.	Difference--	(3-3-3)	+219	-.2	0
Herd Owner, Dows Maniti Dairy, Marion.					
BILTMORE SPARKLING SIR 454188*15** ------	16 daughters	30	8,754	5.3	466
Born, 10-12-43; proved, 12-17-52; alive.	16 dams----	55	8,899	5.2	463
Sire, 364941; dam, 1265921.	Difference--	(6-10-8)	-145	+.1	+3
Used in Tri-State Co-op. A. B. A., Wis.					
BLONDE LAD OF GILSLAND 467447** --------	9 daughters-	11	6,788	5.8	392
Born, 5-6-45; proved, 12-31-52; ; Mass.	8 daughters-	10	7,215	5.8	420
Sire, 389130; dam, 1156762.	8 dams-----	17	7,330	5.5	400
Herd Owner, Albert Jacque, Amherst.	Difference--	(3-6-5)	-115	+.3	+20

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BRAMPTON BASIL BOY 472185 ----------	8 daughters-	12	6,759	5.6	380
Born, 10-22-44; proved, 12-23-52; ; Wis.	8 dams-----	22	7,044	5.6	393
Sire, 104005 CJCC; dam, 133412 CJCC.	Difference--	(4-5-4)	-285	.0	-13
Herd Owner, R. W. Hallstrum, Waukesha.					
BRAMPTON BELLO OBSERVER BAS 462706 ---	11 daughters	16	5,719	5.0	287
Born, 12-25-43; proved, 12-24-52; ; Tex.	7 daughters-	12	6,047	5.0	304
Sire, 105723 CJCC; dam, 129063 CJCC.	7 dams-----	14	6,305	5.2	327
Herd Owner, Browder Brothers, Willis.	Difference--	(3-3-2)	-258	-.2	-23
BRAMPTON FACTS PINN 460874 ----------	10 daughters	13	6,517	5.1	331
Born, 10-22-42; proved, 12-24-52; ; Wis.	6 daughters-	7	7,124	5.1	360
Sire, 100201 CJCC; dam, 113931 CJCC.	6 dams-----	17	8,021	4.9	389
Herd Owner, Vernon Co. Asylum, Viroqua.	Difference--	(1-4-2)	-897	+.2	-29
DESIGN VOL. MODEL LADDIE 464544 --------	7 daughters-	7	7,359	5.3	389
Born, 6-26-44; proved, 12-23-52; ; Tex.	5 daughters-	5	7,965	5.1	410
Sire, 441338; dam, 1383667.	5 dams-----	9	7,723	5.6	436
Herd Owner, A. Dean Harman & Son, Tulia.	Difference--	(2-2-1)	+242	-.5	-26
FAMOUS CLOUD 458296 ----------	7 daughters-	7	9,893	5.5	545
Born, 4-13-44; proved, 12-19-52; ; Tex.	7 dams-----	7	10,334	4.7	489
Sire, 389486; dam, 1282290.	Difference--	(3-7-6)	-441	+.8	+56
Herd Owner, R. F. McFatridge, Jr., Big Sandy.					
FILLPAIL SIMPLE DESIGN 460638 ----------	8 daughters-	13	6,894	5.1	349
Born, 10-24-44; proved, 12-24-52; ; Mo.	7 daughters-	10	6,963	5.1	354
Sire, 359224; dam, 1162835.	7 dams-----	18	7,132	5.2	371
Herd Owner, Eldon G. Cole, Laclede.	Difference--	(3-1-3)	-169	-.1	-17
FLASHLIGHT OXFORD DESIGN 466306 --------	8 daughters-	12	8,094	5.3	425
Born, 3-16-44; proved, 12-23-52; ; Ky.	8 dams-----	22	7,433	5.4	405
Sire, 433872; dam, 1294340.	Difference--	(7-3-4)	+661	-.1	+20
Herd Owner, E. F. Warren & Sons, Hickory.					
HANDSOME OXFORD PRIDE 465980 ----------	6 daughters-	7	6,115	5.3	325
Born, 4-5-43; proved, 12-23-52; ; Mass.	5 daughters-	5	5,947	5.4	320
Sire, 398185; dam, 1144968.	5 dams-----	14	6,622	5.0	329
Herd Owner, Henry G. Gerisch, Ashfield.	Difference--	(2-4-2)	-675	+.4	-9
HILLFARM SYBIL LUM 465840 ----------	32 daughters	55	7,966	5.3	422
Born, 11-12-44; proved, 12-24-52; ; Vt.	25 daughters	44	7,988	5.3	424
Sire, 396681; dam, 1378766.	25 dams----	107	8,204	5.1	415
Herd Owner, Hill Farm, St. Albans.	Difference--	(12-21-15)	-216	+.2	+9
HOMELAND ASTOR VOLUNTEER 462628 ------	7 daughters-	11	5,635	5.9	335
Born, 10-28-44; proved, 12-17-52; dead; Ind.	7 dams-----	29	7,448	5.2	389
Sire, 433873; dam, 1386497.	Difference--	(0-7-2)	-1,813	+.7	-54
Herd Owner, Russell Talmage, Lagrange.					
LILAC REMUS UNRIVALED COLIN 480635** --	9 daughters-	10	9,023	5.7	518
Born, 11-5-46; proved, 12-17-52; alive ; Iowa.	8 daughters-	9	9,140	5.7	525
Sire, 409293; dam, 1192575.	8 dams-----	17	8,536	5.6	481
Herd Owner, F. L. Miller & Son, Beaman.	Difference--	(5-4-5)	+604	+.1	+44
MARSHALL THE GREAT 461030 ----------	7 daughters-	13	8,240	5.1	424
Born, 9-7-44; proved, 10-20-52; ; N. Y.	5 daughters-	9	8,123	5.2	425
Sire, 435288; dam, 1379696.	5 dams-----	14	6,804	5.5	372
Herd Owner, Phillip Ferry, Gallupville.	Difference--	(4-3-4)	+1,319	-.3	+53
OBSERVER TREVA STARWIN 500455** --------	8 daughters-	8	8,190	5.2	422
Born, 8-19-46; proved, 12-17-52; alive ; Fla.	8 dams-----	17	8,892	5.3	470
Sire, 409873; dam, 1150601.	Difference--	(4-4-3)	-702	-.1	-48
Herd Owner, W. Welkener, Jacksonville.					
PRINCE OF MOSSYROCK 453393 ----------	8 daughters-	16	6,852	5.4	371
Born, 2-3-43; proved, 12-12-52; ; Wash.	5 daughters-	9	7,298	5.4	394
Sire, 413093; dam, 1307993.	5 dams-----	14	7,482	5.1	379
Herd Owner, E. W. Blaisdell, Winlock.	Difference--	(3-4-3)	-184	+.3	+15
ROYAL BLONDE PROSPECT 453853 ----------	7 daughters-	10	8,309	5.3	444
Born, 11-21-43; proved, 12-24-52; ; Wash.	6 daughters-	6	8,326	5.3	444
Sire, 375587; dam, 1298689.	6 dams-----	13	7,826	5.5	432
Herd Owner, Harvey Johnson, Kent.	Difference--	(5-1-4)	+500	-.2	+12

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ROYAL JESTER AIM 460682 ----------	19 daughters	27	8,340	5.0	415
Born, 8-23-44; proved, 12-24-52; ; Ohio.	15 daughters	20	8,277	4.9	407
Sire, 425306; dam, 1312312.	15 dams----	30	8,623	4.9	425
Herd Owner, Borden's of Springfield, Springfield.	Difference--	(6-7-5)	-346	.0	-18
ROYAL TRIPLE LOUISOXFORD 461335 --------	18 daughters	39	7,896	4.9	391
Born, 1-9-43; proved, 12-24-52; ; N. C.	6 daughters-	10	7,678	4.9	380
Sire, 413909; dam, 1285200.	6 dams-----	9	8,440	5.3	449
Herd Owner, Dan Valley Farm, Blanch.	Difference--	(2-0-1)	-762	-.4	-69
SIEGFRIED PIPER 465034 ----------	14 daughters	21	8,749	5.4	477
Born, 1-9-45; proved, 12-24-52; ; Iowa.	14 dams----	42	9,556	5.4	513
Sire, 376677; dam, 1247164.	Difference--	(5-9-4)	-807	.0	-36
Herd Owner, J. N. Martin & Sons, New Providence.					
SIR WILLONYX ALERT 465870 ----------	13 daughters	17	6,247	5.7	355
Born, 12-10-44; proved, 12-23-52; ; Pa.	13 dams----	38	6,486	5.9	381
Sire, 440048; dam, 1003086.	Difference--	(5-5-5)	-239	-.2	-26
Herd Owner, O. B. Piel, Downingtown.					
THOMAS ROYAL AIM BASIL 461655 ----------	8 daughters-	10	8,255	5.2	432
Born, 8-31-44; proved, 12-24-52; ; Ohio.	6 daughters-	8	7,765	5.4	420
Sire, 425306; dam, 1309901.	6 dams-----	10	7,746	5.3	414
Herd Owner, Dale Huber, Fremont.	Difference--	(4-3-4)	+19	+.1	+6
THOMAS ROYAL BASIL DESIGN 460678 -------	6 daughters-	6	6,669	5.3	356
Born, 8-4-44; proved, 12-24-52; ; Mich.	6 dams-----	18	7,914	5.5	435
Sire, 425306; dam, 1270236.	Difference--	(1-3-1)	-1,245	-.2	-79
Herd Owner, Fred S. Dunks, Union City.					
VICTORIOUS SYBIL PRINCE 466723 ----------	8 daughters-	9	7,074	5.4	379
Born, 2-14-45; proved, 12-23-52; ; Vt.	8 dams-----	30	8,269	5.4	443
Sire, 355069; dam, 1054887.	Difference--	(2-5-2)	-1,195	.0	-64
Herd Owner, Virgil C. Kline, Warren.					
VOLUNTEER DANDY STANDARD 475866 ------	6 daughters-	8	8,949	5.4	482
Born, 11-24-45; proved, 12-24-52; ; Oreg.	5 daughters-	7	9,141	5.3	489
Sire, 448013; dam, 1178966.	5 dams-----	13	11,117	5.2	575
Herd Owner, Mrs. A. Vanderbeck, Mt. Angel.	Difference--	(1-4-1)	-1,976	+.1	-86
WILLONYX DESIGN LAD 457669*Feb. 51** -----	18 daughters	31	8,139	5.5	451
Born, 5-16-44; proved, 12-17-52; alive.	17 daughters	28	8,096	5.6	450
Sire, 388543; dam, 1099446.	17 dams----	47	8,277	5.6	466
Used in American Breeders Service, Mo. (A. B. A.).	Difference--	(9-9-9)	-181	.0	-16
WONDERFUL DESIGN EMBLEM 457862 -------	12 daughters	21	6,439	5.2	337
Born, 1-3-44; proved, 12-22-52; ; Mo.	9 daughters-	15	6,727	5.2	349
Sire, 394825; dam, 1259417.	9 dams-----	19	6,544	5.2	337
Herd Owner, Mrs. H. Blair, Springfield.	Difference--	(4-5-4)	+183	.0	+12

MILKING SHORTHORN SIRES

ORCHARD BLOSSOM PAT 2D 2129718 ----------	9 daughters-	18	8,501	3.7	316
Born, 1-11-42; proved, 12-31-52; ; Wis.	5 daughters-	10	8,663	3.7	318
Sire, 221152 CHB; dam, 2129442.	5 dams-----	10	10,291	3.7	379
Herd Owner, Gerner Farms, Whitewater.	Difference--	(2-3-1)	-1,628	.0	-61

AMERICAN DAIRY CATTLE CLUB SIRES

CARNATION RENOWN SPOFFORD 942
(This sire is also a registered Holstein "Carnation Renown Spofford 925401." Proved Sire data included in Holstein listing.)

☆U. S. GOVERNMENT PRINTING OFFICE : O—1953

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DAIRY HERD IMPROVEMENT ASSOCIATIONS
RECORD BOOK
Test the Cows
Select Cow Families
Prove the Bulls
UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH ADMINISTRATION
BUREAU OF DAIRY INDUSTRY
WASHINGTON, D. C.

Dairy-Herd-Improvement-Association Letter Vol. 29, No. 2

February 1953

1,226,588 COWS ON TEST IN DAIRY-HERD-IMPROVEMENT ASSOCIATIONS

More cows were on test in dairy-herd-improvement associations January 1, 1953, than at any previous time. On that date, there were 2,151 associations in operation, with 40,983 herds enrolled and 1,226,588 cows on test.

Compared with January 1, 1952, this represents an increase of 42, or 2.0 percent in number of associations; an increase of 878, or 2.2 percent, in number of herds; and an increase of 60,291, or 5.2 percent, in number of cows on test.

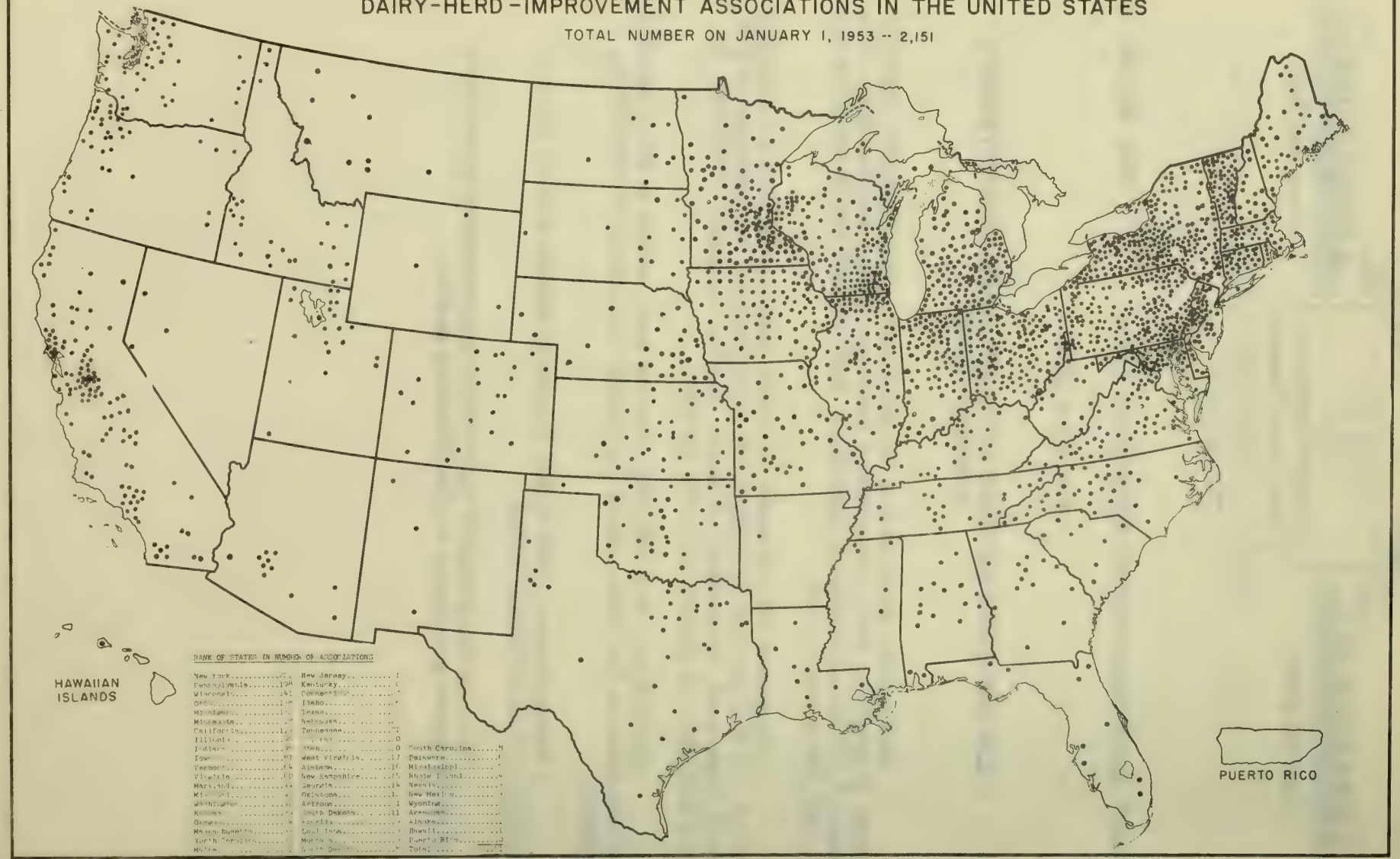
California, with 189,032 cows on test, which is 22.1 percent of the cows in the State, leads the States in number of cows being tested.

Pennsylvania, with 4,460 herds on standard test, leads in number of herds being tested.

Data on the status of dairy-herd-improvement association work by States are given on the following pages.

DAIRY-HERD-IMPROVEMENT ASSOCIATIONS IN THE UNITED STATES

TOTAL NUMBER ON JANUARY 1, 1953 -- 2,151



RANK OF STATES IN NUMBER OF ASSOCIATIONS

New York	[illegible]	New Jersey	[illegible]		
Pennsylvania	198	Kentucky	[illegible]		
Wisconsin	141	Connecticut	[illegible]		
Ohio	[illegible]	Idaho	[illegible]		
Michigan	[illegible]	Iowa	[illegible]		
Minnesota	[illegible]	Nebraska	[illegible]		
California	[illegible]	Tennessee	[illegible]		
Illinois	[illegible]	[illegible]	[illegible]		
Indiana	[illegible]	Utah	[illegible]	South Carolina	[illegible]
Iowa	87	West Virginia	[illegible]	Delaware	[illegible]
Vermont	64	Alabama	[illegible]	Mississippi	[illegible]
Virginia	60	New Hampshire	[illegible]	Rhode Island	[illegible]
Maryland	[illegible]	Georgia	14	Nevada	[illegible]
Missouri	[illegible]	Oklahoma	[illegible]	New Mexico	[illegible]
Washington	[illegible]	Arizona	1	Wyoming	[illegible]
Kansas	[illegible]	South Dakota	11	Arkansas	[illegible]
Oregon	[illegible]	Florida	[illegible]	Alaska	[illegible]
Massachusetts	[illegible]	Louisiana	[illegible]	Hawaii	[illegible]
North Carolina	[illegible]	Montana	[illegible]	Puerto Rico	[illegible]
Maine	[illegible]	North Dakota	[illegible]	Total	[illegible]

U S DEPARTMENT OF AGRICULTURE

DAIRY-HERD-IMPROVEMENT ASSOCIATIONS IN THE UNITED STATES
(Active January 1, 1953)

State	Associations	Herds	Cows	Average per association: Herds	Average per association: Cows	Milk cows in United States 1/: Total	Milk cows in United States 1/: in DHIA's
	Number	Number	Number	Number	Number	Thousands	Percent
Maine	31	619	11,622	20.0	375	122	9.5
New Hampshire	15	312	8,440	20.8	563	70	12.1
Vermont	64	1,219	39,099	19.0	611	293	13.3
Massachusetts	33	614	19,692	18.6	597	128	15.4
Rhode Island	4	71	2,700	17.8	675	20	13.5
Connecticut	27	503	17,030	18.6	631	120	14.2
New York	221	4,359	134,455	19.7	608	1,439	9.3
Pennsylvania	198	4,460	104,971	22.5	530	989	10.6
New Jersey	31	658	25,480	21.2	822	155	16.4
Maryland	44	857	31,036	19.5	705	255	12.2
Delaware	6	126	3,169	21.0	528	42	7.5
Virginia	60	1,044	46,992	17.4	783	484	9.7
West Virginia	17	271	7,557	15.9	445	226	3.3
Kentucky	30	338	9,427	11.3	314	681	1.4
North Carolina	33	418	13,954	12.7	423	399	3.5
South Carolina	8	101	4,521	12.6	565	168	2.7
Georgia	14	217	9,758	15.5	697	387	2.5
Florida	9	73	7,921	8.1	880	158	5.0
Alabama	16	236	10,051	14.8	628	444	2.3
Mississippi	5	67	3,412	13.4	682	594	5.7
Tennessee	22	369	11,731	16.8	533	701	1.7
Louisiana	9	79	3,956	8.8	440	349	1.1
Arkansas	2	30	582	15.0	291	462	1.3
Ohio	138	1,910	38,782	13.8	281	1,019	3.8
Indiana	95	1,579	29,073	16.6	306	671	4.3
Illinois	95	1,904	43,120	20.0	454	931	4.6
Michigan	132	2,815	56,835	21.3	431	963	5.9
Wisconsin	141	3,071	82,816	21.8	587	2,504	3.3
Minnesota	118	2,712	55,456	23.0	470	1,454	3.8
Iowa	87	1,854	37,398	21.3	430	1,145	3.3
Missouri	42	797	19,553	19.0	466	1,014	1.9
North Dakota	8	128	2,367	16.0	296	422	0.6
South Dakota	11	134	2,960	12.2	269	350	0.8
Nebraska	23	317	6,835	13.8	297	450	1.5
Kansas	39	652	13,720	16.7	352	580	2.4
Oklahoma	12	201	5,975	16.8	498	558	1.1
Texas	25	273	11,953	10.9	478	1,085	1.1
Montana	9	170	4,540	18.9	504	110	4.1
Idaho	26	633	11,488	24.3	442	222	5.2
Wyoming	3	35	879	11.7	293	50	1.8
Nevada	3	29	1,013	9.7	338	17	6.0
Utah	20	491	10,000	24.6	500	111	9.0
Colorado	20	350	8,052	17.5	403	182	4.4
New Mexico	3	37	1,898	12.3	633	55	3.5
Arizona	11	209	14,163	19.0	1,288	52	27.2
Washington	42	975	27,090	23.2	645	275	9.9
Oregon	34	681	22,429	20.0	660	233	9.6
California	113	1,956	189,032	17.3	1,673	857	22.1
Hawaii	1	9	1,405	9.0	1,405	(2)	12.5
Alaska	1	20	200	20.0	200	-	-
Puerto Rico	0	0	0	0	0	-	-
Total or average	2,151	40,983	1,226,588	19.1	570	23,996	5.1

1/ Estimated by the Bureau of Agricultural Economics; includes cows and heifers 2 years old and over kept for milk on farms, by States, 1953.
2/ 11,200; estimated by the Economics Department, University of Hawaii.

GROWTH OF DAIRY-HERD-IMPROVEMENT ASSOCIATION WORK IN THE UNITED STATES
(1906 - 53 inclusive)

Year	Associations	Herds on test	Cows on test	Average production of cows on test		
				Milk	Test	Butterfat
	Number	Number	Number	Pounds	Percent	Pounds
1906	1	31	239	-----	---	215
1907	4	-----	1,606	-----	---	220
1908	6	-----	3,921	-----	---	---
1909	25	-----	11,921	-----	---	---
1910	40	-----	1/ 25,000	-----	---	---
1911	64	-----	1/ 40,000	-----	---	---
1912	82	-----	1/ 43,000	-----	---	---
1913	100	-----	47,150	-----	---	---
1914	163	-----	73,280	-----	---	---
1915	211	-----	105,526	-----	---	---
1916	346	-----	150,677	-----	---	---
1917	459	11,720	216,831	-----	---	---
1918	353	9,778	172,518	-----	---	---
1919	385	10,000	167,313	-----	---	---
1920	468	11,948	203,472	-----	---	247
1921	452	11,209	193,928	-----	---	---
1922	513	12,508	215,321	-----	---	---
1923	627	16,356	277,010	-----	---	---
1924 2/	---	-----	-----	-----	---	---
1925	732	18,677	307,073	-----	---	284
1926	777	19,540	327,653	7,331	4.0	290
1927	837	21,128	362,014	7,411	4.0	293
1928	947	23,327	414,891	7,476	4.0	296
1929	1,090	26,182	465,804	7,498	4.0	298
1930	1,143	27,888	507,549	7,642	4.0	303
1931	1,112	26,308	510,714	7,812	3.9	306
1932	1,005	20,351	427,044	7,858	3.9	310
1933	881	15,447	358,501	7,849	4.0	313
1934	793	13,694	325,837	8,015	4.0	322
1935	809	15,573	364,218	7,977	4.0	322
1936	876	17,344	404,412	7,912	4.0	319
1937	992	20,772	496,562	7,923	4.0	320
1938	1,106	23,701	558,993	7,831	4.0	317
1939	1,228	25,949	625,284	7,977	4.1	323
1940	1,300	27,948	676,141	8,133	4.1	331
1941	1,383	31,381	763,502	8,225	4.1	335
1942	1,421	32,957	816,117	8,323	4.1	339
1943	1,057	24,155	616,972	8,325	4.1	338
1944	954	20,825	561,587	8,296	4.1	336
1945	949	21,254	577,200	8,592	4.0	346
1946	1,124	23,331	627,878	8,635	4.0	349
1947	1,426	28,812	775,546	8,638	4.0	348
1948	1,668	33,274	886,129	8,675	4.0	350
1949	1,787	35,851	943,939	8,907	4.0	359
1950	1,973	40,100	1,088,872	9,172	4.0	370
1951	2,143	42,949	1,186,615	9,195	4.0	370
1952	2,109	40,105	1,166,297	-----	---	---
1953	2,151	40,983	1,265,322	-----	---	---

1/ Estimated.
2/ Date for collecting data changed in 1924 from July 1 to January 1.

HERDS ON TEST JAN. 1, 1953, COMPARED WITH HERDS ON TEST JAN. 1, 1952, BY STATES

State	Herds on test Jan. 1		Increase (+) or decrease (-)	
	1952	1953		
	Number	Number	Number	Percent
N. Dak	83	128	+ 45	+ 54.2
N. C	298	418	+120	+ 40.3
Ala	170	236	+ 66	+ 38.8
Idaho	546	633	+ 87	+ 15.9
S. C	89	101	+ 12	+ 13.5
N. J	581	658	+ 77	+ 13.3
Okla	178	201	+ 23	+ 12.9
Hawaii	8	9	+ 1	+ 12.5
Colo	316	350	+ 34	+ 10.8
Ohio	1,738	1,910	+172	+ 9.9
Ind	1,440	1,579	+139	+ 9.7
Minn	2,495	2,712	+217	+ 8.7
Ga	202	217	+ 15	+ 7.4
Oreg	637	681	+ 44	+ 6.9
Del	118	126	+ 8	+ 6.8
Wyo	33	35	+ 2	+ 6.1
Nebr	299	317	+ 18	+ 6.0
Ill	1,803	1,904	+101	+ 5.6
Pa	4,228	4,460	+232	+ 5.5
Vt	1,157	1,219	+ 62	+ 5.4
Mass	590	614	+ 24	+ 4.1
Miss	65	67	+ 2	+ 3.1
W. Va	264	271	+ 7	+ 2.7
Mich	2,760	2,815	+ 55	+ 2.0
N. Y	4,300	4,359	+ 59	+ 1.4
Tenn	367	369	+ 2	+ .5
Va	1,042	1,044	+ 2	+ .2
Md	856	857	+ 1	+ .1
Puerto Rico	0	0	0	0
Mont	171	170	- 1	- .6
Utah	496	491	- 5	- 1.0
Ky	342	338	- 4	- 1.2
Tex	277	273	- 4	- 1.4
Conn	514	503	- 11	- 2.1
Ariz	214	209	- 5	- 2.3
Wis	3,179	3,071	-108	- 3.4
Iowa	1,928	1,854	- 74	- 3.8
Maine	650	619	- 31	- 4.8
R. I	75	71	- 4	- 5.3
Wash	1,033	975	- 58	- 5.6
N. H	331	312	- 19	- 5.7
Nev	31	29	- 2	- 6.5
Calif	2,106	1,956	-150	- 7.1
N. Mex	40	37	- 3	- 7.5
Mo	882	797	- 85	- 9.6
Kans	738	652	- 86	- 11.7
S. Dak	153	134	- 19	- 12.4
Fla	85	73	- 12	- 14.1
Alaska	25	20	- 5	- 20.0
Ark	45	30	- 15	- 33.3
La	127	79	- 48	- 37.8
Total	40,105	40,983	+878	+ 2.2

RELATIVE POSITION OF STATES ACCORDING TO DHIA HERDS ON TEST

1951		1952		1953	
State	Number	State	Number	State	Number
N. Y	4,669	N. Y	4,300	Pa	4,460
Pa	4,515	Pa	4,228	N. Y	4,359
Wis	3,481	Wis	3,179	Wis	3,071
Mich	2,983	Mich	2,760	Mich	2,815
Minn	2,881	Minn	2,495	Minn	2,712
Iowa	2,273	Calif	2,106	Calif	1,956
Calif	2,156	Iowa	1,928	Ohio	1,910
Ill	2,083	Ill	1,803	Ill	1,904
Ohio	1,700	Ohio	1,738	Iowa	1,854
Ind	1,530	Ind	1,440	Ind	1,579
Vt	1,184	Vt	1,157	Vt	1,219
Wash	1,080	Va	1,042	Va	1,044
Va	1,067	Wash	1,033	Wash	975
Mo	995	Mo	882	Md	857
Kans	947	Md	856	Mo	797
Md	828	Kans	738	Oreg	681
N. J	676	Maine	650	N. J	658
Oreg	637	Oreg	637	Kans	652
Idaho	607	Mass	590	Idaho	633
Utah	573	N. J	581	Maine	619
Maine	572	Idaho	546	Mass	614
Mass	557	Conn	514	Conn	503
Conn	491	Utah	496	Utah	491
Ky	366	Tenn	367	N. C	418
Tex	356	Ky	342	Tenn	369
Tenn	346	N. H	331	Colo	350
N. H	327	Colo	316	Ky	338
Nebr	301	Nebr	299	Nebr	317
Colo	296	N. C	298	N. H	312
W. Va	290	Tex	277	Tex	273
N. C	265	W. Va	264	W. Va	271
Ariz	234	Ariz	214	Ala	236
Mont	227	Ga	202	Ga	217
Ga	179	Okla	178	Ariz	209
Okla	177	Mont	171	Okla	201
S. Dak	150	Ala	170	Mont	170
Ala	148	S. Dak	153	S. Dak	134
Del	98	La	127	N. Dak	128
S. C	97	Del	118	Del	126
La	94	S. C	89	S. C	101
Miss	85	Fla	85	La	79
R. I	78	N. Dak	83	Fla	73
Fla	68	R. I	75	R. I	71
Ark	68	Miss	65	Miss	67
N. Dak	68	Ark	45	N. Mex	37
Wyo	53	N. Mex	40	Wyo	35
N. Mex	52	Wyo	33	Ark	30
Nev	33	Nev	31	Nev	29
Hawaii	8	Alaska	25	Alaska	20
Puerto Rico	0	Hawaii	8	Hawaii	9
Alaska	0	Puerto Rico	0	Puerto Rico	0

OFFICIALS IN CHARGE OF DAIRY-HERD-IMPROVEMENT ASSOCIATIONS IN THE STATES

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DHIA PROVED-SIRE RECORDS TABULATED IN JANUARY 1953

Following is a list of 302 sires whose records were tabulated or retabulated by the Bureau of Dairy Industry in January 1953. Production records used in proving DHIA sires consist of 305-day lactation records standardized to a mature equivalent twice-a-day milking basis.

An asterisk at the end of a sire's registration number indicates a retabulated record. The asterisk may be followed by any number from 1 through 15 (i.e., *12) to indicate in which of the 15 printed lists his previous record appeared. Or the asterisk may be followed by the month and year (i.e., *May 51) of the DHIA letter in which his previous record appeared. Two asterisks following the sire's registration number, or following reference to a previous listing, indicate that the proved-sire tabulation or retabulation was requested by one of the States.

The owner listed is usually the owner of the herd in which the sire was proved. In case records from more than one herd were used, the reference is to the owner of the herd from which production records for the largest number of the sire's youngest daughters were reported. If the sire has been used in an artificial-breeding association, the name of the association is given.

To make the most intelligent selection of a sire, the dairyman should use these proved-sire records to single out the most promising sire and then make every effort to supplement these data with additional information gathered from the herds in which the dams and daughters made their records. Particular attention should be given to the feeding practices and environmental conditions under which the records were made, in order to be assured that the records of the daughters were not made under more favorable conditions than those of the dams or vice versa. It is especially important to determine that there has been no selection of daughters in making the comparison.

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BAKER FARM SUPERMAN 83172----------	6 daughters-	7	9,153	4.4	399
Born, 11-12-45; proved, 1-5-53; ; N.Y.	6 dams-----	34	10,784	3.9	423
Sire, 61571; dam, 191404.	Difference--	(1-6-1)	-1,631	+.5	-24
Herd Owner, M. C. Sears & Son, Blooming Grove.					
CAROLINA'S JUBILO'S NELSON 77364 *June 51**----------	17 daughters	33	9,710	4.0	391
Born, 9-26-43; proved, 1-21-53; ; N. C.	7 daughters-	29	9,764	4.0	393
Sire, 60025; dam, 216040.	7 dams-----	41	9,082	4.0	364
Herd Owner, Frank A. Lindley, Snow Camp.	Difference--	(10-8-12)	+682	.0	+29
COLD STREAM LUXURY LINER 84623---------	8 daughters-	8	7,527	4.2	314
Born, 12-19-45; proved, 1-16-53; ; Vt.	8 dams-----	31	7,882	4.1	321
Sire, 52545; dam, 231908.	Difference--	(2-4-4)	-355	+.1	-7
Herd Owner, Lloyd W. Jewett, Chester Depot.					
CUTHBERT BERYL'S KING 76571----------	6 daughters-	6	8,301	3.8	315
Born, 9-6-43; proved, 1-8-53; ; Pa.	6 dams-----	22	7,427	4.0	297
Sire, 66969; dam, 245389.	Difference--	(4-1-4)	+874	-.2	+18
Herd Owner, Lester V. & Agnes A. Randall, Guys Mills.					
DESERT CREST'S HAPPY MAN 76545---------	5 daughters-	6	6,901	4.4	301
Born, 9-24-43; proved, 1-8-53; ; Mo.	5 dams-----	16	7,061	4.3	302
Sire, 57555; dam, 190172.	Difference--	(2-3-2)	-160	+.1	-1
Herd Owner, Railton Brothers, Jefferson City.					
FAIR ACRES GENERAL 84919**----------	9 daughters-	14	9,416	4.0	377
Born, 5-10-45; proved, 1-5-53; ; Pa.	5 daughters-	9	9,810	3.9	386
Sire, 51943; dam, 218399.	5 dams-----	12	9,659	3.8	368
Herd Owner, Russel Minnick, Kutztown.	Difference--	(3-4-4)	+151	+.1	+18
FAVORITE'S ADVANCER OF BROOKBANK 76414----------	12 daughters	14	9,019	3.6	324
Born, 12-18-43; proved, 1-8-53; ; N.Y.	7 daughters-	8	9,149	3.5	325
Sire, 68522; dam, 264531.	7 dams-----	16	8,107	3.7	296
Herd Owner, Fay W. Hargrave, Woodhull.	Difference--	(5-3-5)	+1,042	-.2	+29
FINTRY HONEYSUCKLE'S GOLD SEAL 76390--	10 daughters	14	8,571	3.9	335
Born, 7-4-38; proved, 1-16-53; ; Wash.	10 dams----	32	9,128	3.8	351
Sire, 84939; dam, 256423.	Difference--	(3-6-5)	-557	+.1	-16
Herd Owner, R. B. Le Cocq, Custer.					
FOREST VU O'KEN 82183----------	6 daughters-	6	7,849	4.1	319
Born, 10-3-45; proved, 1-16-53; ; Md.	5 daughters-	5	7,743	4.1	317
Sire, 66190; dam, 220243.	5 dams-----	12	6,701	4.4	294
Herd Owner, W. I. Shank & Sons, Hagerstown.	Difference--	(3-2-2)	+1,042	-.3	+23
GOOD ACRES CAPTAIN KIDD 76758----------	11 daughters	19	9,739	3.9	384
Born, 3-3-44; proved, 1-12-53; ; N. Y.	10 daughters	18	9,823	4.0	390
Sire, 35622; dam, 212144.	10 dams----	35	10,149	4.2	426
Herd Owner, Lynn A. Wollaber, Canastota.	Difference--	(4-3-2)	-326	-.2	-36

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
GOOD HOPE PEARLSTONE 76640----------	9 daughters-	13	9,395	4.3	402
Born, 2-13-44; proved, 1-8-53; ; Vt.	7 daughters-	10	9,290	4.1	385
Sire, 54152; dam, 264390.	7 dams-----	14	7,937	4.1	323
Herd Owner, Charles Monroe, East Poultney.	Difference--	(6-5-5)	+1,353	.0	+62
GOULD-DALE'S BROWN BOBIE 75039---------	19 daughters	31	6,925	4.1	281
Born, 7-30-43; proved, 1-16-53; ; N.Y.	12 daughters	20	6,752	4.0	269
Sire, 60364; dam, 152126.	12 dams----	23	8,957	3.8	337
Herd Owner, John Golon & Murphy, Binghamton.	Difference--	(2-11-2)	-2,205	+.2	-68
GREEN MEADOWS CHAMPION SAILOR 78249**-	12 daughters	22	10,569	3.9	417
Born, 3-1-44; proved, 1-13-53; ; Vt.	11 daughters	21	10,492	3.9	413
Sire, 69073; dam, 233646.	11 dams----	46	9,130	4.2	386
Herd Owner, Greenrange Farm, Brandon.	Difference--	(9-3-9)	+1,362	-.3	+27
GREEN MEADOWS POLLED PIONEER 76661---	7 daughters-	12	9,412	4.0	375
Born, 10-2-43; proved, 1-16-53; ; N.Y.	6 daughters-	10	9,121	3.9	359
Sire, 69073; dam, 200347.	6 dams-----	27	10,631	4.1	440
Herd Owner, Charles M. Rodriguez, Cropseyville.	Difference--	(2-2-1)	-1,510	-.2	-81
IROQUOIS GOLDEN SUPREME 76237 ----------	12 daughters	21	10,883	4.0	438
Born, 12-31-43; proved, 1-9-53; ; N. Y.	12 dams----	64	11,346	4.2	472
Sire, 66825; dam, 126284.	Difference--	(4-5-3)	-463	-.2	-34
Herd Owner, Iroquois Farm, Cooperstown.					
LIPPITT MILLWHEEL 84096----------	8 daughters-	10	8,928	4.1	365
Born, 3-31-46; proved, 1-16-53; ; Maine.	7 daughters-	9	8,547	4.1	346
Sire, 73181; dam, 219197.	7 dams-----	18	7,904	4.0	317
Herd Owner, Donald Jewett, Gardiner.	Difference--	(5-5-5)	+643	+.1	+29
NESHAMINY HI JACK 88827----------	5 daughters-	5	8,911	4.3	380
Born, 5-6-47; proved, 1-16-53; ; Pa.	5 dams-----	13	8,284	3.9	324
Sire, 73647; dam, 241714.	Difference--	(4-5-5)	+627	+.4	+56
Herd Owner, Eldon A. Wilson, Richboro.					
NESHAMINY RUSTLER 77015----------	18 daughters	25	8,395	4.5	376
Born, 1-10-43; proved, 1-16-53; ; Pa.	16 daughters	21	8,091	4.5	368
Sire, 46441; dam, 219365.	16 dams----	28	10,511	4.2	438
Herd Owner, John M. Dovey, Davidsville.	Difference--	(2-16-4)	-2,420	+.3	-70
OAKLEA GAY LIFE 76202 ----------	10 daughters	13	7,711	4.5	345
Born, 7-24-43; proved, 1-9-53; ; Va.	5 daughters-	6	7,333	4.3	317
Sire, 53341; dam, 184520.	5 dams-----	6	7,400	4.1	305
Herd Owner, E. E. Kerlin, Quicksburg.	Difference--	(3-5-3)	-67	+.2	+12
O-AYR RED LAD 76152----------	9 daughters-	17	7,752	4.0	309
Born, 9-21-42; proved, 1-8-53; ; Ohio.	7 daughters-	13	7,831	4.0	312
Sire, 64065; dam, 194059.	7 dams-----	24	6,763	3.9	262
Herd Owner, Ralph Keller, Baltimore.	Difference--	(6-4-5)	+1,068	+.1	+50
SPRING CRESS PARROT 76324----------	19 daughters	26	8,841	4.2	369
Born, 2-1-44; proved, 1-9-53; ; Md.	17 daughters	22	8,826	4.1	365
Sire, 41931; dam, 247034.	17 dams----	33	7,755	4.2	328
Herd Owner, Dudley Chance, Galena.	Difference--	(11-9-11)	+1,071	-.1	+37
SPRING CRESS WARRIOR 76747----------	5 daughters-	12	8,821	3.9	345
Born, 1-17-44; proved, 1-8-53; ; Ind.	5 dams-----	16	8,499	4.1	346
Sire, 41931; dam, 188139.	Difference--	(3-2-3)	+322	-.2	-1
Herd Owner, Carefree Farms, Grabill.					
STRATHGLASS LAIRD'S VICTORY 76450------	22 daughters	30	9,875	4.4	434
Born, 12-25-43; proved, 1-12-53; ; N.Y.	22 dams----	143	9,984	4.2	423
Sire, 65215; dam, 221578.	Difference--	(12-17-12)	-109	+.2	+1
Herd Owner, Willowbrook Ayr Farm, Cortland.					
TOLL GATE-AYR FLAG'S LADDIE 76313------	13 daughters	24	7,170	3.9	279
Born, 8-27-43; proved, 1-16-53; ; Pa.	11 daughters	21	7,314	3.9	285
Sire, 68033; dam, 138625.	11 dams----	35	7,938	3.9	312
Herd Owner, J. H. Wilson & Son, Eightyfour.	Difference--	(3-7-4)	-624	.0	-27
WEBATUCK DON ELMER 74701----------	8 daughters-	16	9,336	3.8	358
Born, 1-3-43; proved, 1-14-53; ; N.Y.	7 daughters-	15	9,459	3.8	364
Sire, 47437; dam, 181315.	7 dams-----	23	8,838	3.9	348
Herd Owner, Frank G. Bassett, Coleman Station.	Difference--	(5-2-5)	+621	-.1	+16
WHITPAIN SUNNY GRENADIER 76215---------	12 daughters	19	7,981	4.1	326
Born, 12-6-43; proved, 1-9-53; ; Del.	5 daughters-	8	7,197	4.1	296
Sire, 44209; dam, 183597.	5 dams-----	6	6,204	3.9	243
Herd Owner, Homer Reed, Wyoming.	Difference--	(4-5-5)	+993	+.2	+53

BROWN SWISS SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BETTY MAY'S TRIGGER 52893**----------	16 daughters	37	10,891	4.2	457
Born, 9-10-41; proved, 1-13-53; ; Conn.	6 daughters-	6	12,178	4.2	513
Sire, 31073; dam, 77019.	6 dams-----	21	10,854	4.0	440
Herd Owner, C. P. Lewis, Falls Village.	Difference--	(3-5-4)	+1,324	+.2	+73
BETTY'S RANGER OF ROSELAND 60483--------	7 daughters-	11	10,240	3.9	399
Born, 6-2-43; proved, 1-12-53; ; Ill.	6 daughters-	10	10,022	3.8	386
Sire, 46795; dam, 82848.	6 dams-----	19	12,558	3.8	474
Herd Owner, Baker & Sleeter, Urbana.	Difference--	(2-2-0)	-2,536	.0	-88
BRUNO INKWYL 59049----------	5 daughters-	14	10,799	4.4	477
Born, 5-14-42; proved, 1-14-53; ; Wis.	5 dams-----	33	10,688	4.5	484
Sire, 32960; dam, 55402.	Difference--	(3-2-3)	+111	-.1	-7
Herd Owner, John Ingold Estate, Monroe.					
BUDGET KEEPER OF ACTIVE ACRES 60633---	8 daughters-	12	7,334	4.2	306
Born, 1-19-43; proved, 1-21-53; ; Wis.	8 dams-----	31	8,121	4.0	325
Sire, 43487; dam, 57854.	Difference--	(2-7-2)	-787	+.2	-19
Herd Owner, Arbor Marsh, Brodhead.					
BUTTERNUT MINNIE'S MIKE 57391----------	5 daughters-	9	10,796	3.8	413
Born, 6-7-42; proved, 1-16-53; ; Wis.	5 dams-----	12	10,653	3.7	396
Sire, 46760; dam, 52883.	Difference--	(4-4-3)	+143	+.1	+17
Herd Owner, Ben S. Brandt, Hillpoint.					
COLD SPRING'S ROGER 59808----------	6 daughters-	14	9,420	4.2	392
Born, 2-5-43; proved, 1-12-53; ; Pa.	6 dams-----	9	7,446	4.1	305
Sire, 40019; dam, 70625.	Difference--	(5-4-5)	+1,974	+.1	+87
Herd Owner, Haring Brothers, Perkasie.					
COMMANDO OF WINGOOD LAKE 60989---------	23 daughters	50	6,899	4.2	293
Born, 1-1-43; proved, 1-21-53; ; N. Y.	11 daughters	21	6,963	4.2	295
Sire, 41982; dam, 67867.	11 dams----	42	8,897	4.0	356
Herd Owner, Robert Burnup, Black River.	Difference--	(2-11-2)	-1,934	+.2	-61
FOXWOOD'S GENERAL 59161----------	5 daughters-	7	11,695	3.9	462
Born, 5-12-43; proved, 1-12-53; ; Ill.	5 dams-----	19	11,783	3.7	439
Sire, 43418; dam, 66012.	Difference--	(3-5-4)	-88	+.2	+23
Herd Owner, Richard E. Carney & Sons, Girard.					
FRANCIS' SHOW BOY OF BUTTERCUP 59355--	12 daughters	15	7,937	3.8	303
Born, 3-2-43; proved, 1-12-53; ; Wis.	10 daughters	13	8,120	3.9	313
Sire, 32952; dam, 62059.	10 dams----	35	9,804	3.8	373
Herd Owner, Joe Landwehr, Seymour.	Difference--	(2-5-2)	-1,684	+.1	-60
GRUMPY OF SWISS HILLS 51769**----------	11 daughters	15	13,671	4.2	577
Born, 2-15-41; proved, 1-13-53; ; Wis.	11 dams----	49	12,198	4.1	498
Sire, 39593; dam, 78764.	Difference--	(8-10-8)	+1,473	+.1	+79
Herd Owner, E. P. Galloway, Fond du Lac.					
JAKE ANN DESIGN 79366----------	6 daughters-	8	10,956	4.2	458
Born, 1-3-46; proved, 1-16-53;	5 daughters-	6	10,494	4.2	439
Sire, 54118; dam, 116035.	5 dams-----	17	9,337	3.8	359
Used in Central Ohio Co-op. A.B.A., Ohio.	Difference--	(5-5-5)	+1,157	+.4	+80
JESSICA'S ROYAL OF UPLAND FARM 59872---	5 daughters-	6	9,284	4.0	367
Born, 3-7-43; proved, 1-8-53; ; Pa.	5 dams-----	12	9,362	3.9	368
Sire, 48944; dam, 62824.	Difference--	(2-2-2)	-78	+.1	-1
Herd Owner, Harry Williams, Smithton.					
JUDD'S BRIDGE HARVEY 58253----------	16 daughters	27	9,189	4.2	386
Born, 3-4-43; proved, 1-12-53; ; Iowa.	14 daughters	23	9,354	4.2	391
Sire, 48672; dam, 61353.	14 dams----	41	10,298	3.9	397
Herd Owner, La Vaughn Wilcox, Guernsey.	Difference--	(4-12-5)	-944	+.3	-6
JUDD'S BRIDGE PRIMATE 77195----------	8 daughters-	8	13,218	4.1	546
Born, 5-27-46; proved, 1-16-53; ; Ill.	8 dams-----	26	10,784	4.2	451
Sire, 42946; dam, 92194.	Difference--	(7-3-7)	+2,434	-.1	+95
Herd Owner, Stringfield & Booth, Pleasant Plains.					
LADY'S CHALLENGER OF MAPLEWOOD 58400-	5 daughters-	7	8,281	3.8	316
Born, 4-11-42; proved, 1-12-53; ; Ill.	5 dams-----	5	8,546	3.9	331
Sire, 39817; dam, 90625.	Difference--	(3-3-2)	-265	-.1	-15
Herd Owner, Emiel Steiner, Buckley.					

BROWN SWISS SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
MAGGIE'S DEMONSTRATOR OF A. A. 77781---	5 daughters-	6	8,751	4.0	353
Born, 5-9-46; proved, 1-16-53; ; Kans.	5 dams-----	10	9,324	3.9	365
Sire, 59454; dam, 74056.	Difference--	(2-4-2)	-573	+.1	-12
Herd Owner, Curtis Unger, Winfield.					
MARYDALE ALPENA 59678----------	9 daughters-	12	8,292	4.0	331
Born, 3-15-43; proved, 1-12-53; ; S. Dak.	8 daughters-	10	8,413	4.0	338
Sire, 41135; dam, 62719.	8 dams-----	19	8,852	4.1	361
Herd Owner, Otto Kunze, Alpena.	Difference--	(4-3-4)	-439	-.1	-23
OAKLAND SILVER HARRY 75554----------	9 daughters-	10	9,859	4.2	409
Born, 5-3-45; proved, 1-16-53; ; Ill.	8 daughters-	9	10,156	4.1	419
Sire, 59453; dam, 118277.	8 dams-----	27	10,781	4.1	446
Herd Owner, Louis Sauder & Sons, Pekin.	Difference--	(3-5-3)	-625	.0	-27
OLD MAPLE REX 61289----------	6 daughters-	10	9,973	3.8	379
Born, 6-6-43; proved, 1-12-53; ; N. Y.	5 daughters-	8	9,598	3.8	369
Sire, 47376; dam, 97100.	5 dams-----	10	8,638	3.7	324
Herd Owner, Calvin Grant, Prattsville.	Difference--	(4-3-5)	+960	+.1	+45
ONWARD'S LUM 57513----------	6 daughters-	7	10,690	4.1	436
Born, 8-21-42; proved, 1-8-53; ; Ohio.	6 dams-----	18	7,355	4.2	310
Sire, 42600; dam, 90602.	Difference--	(5-3-5)	+3,335	-.1	+126
Herd Owner, Marcia W. Grant, Dayton.					
PABA'S OLIVER OF HILLTOP 58805----------	10 daughters	17	10,223	4.0	411
Born, 7-1-42; proved, 1-16-53; ; N.Y.	10 dams----	23	10,143	3.9	398
Sire, 36714; dam, 58324.	Difference--	(5-7-5)	+80	+.1	+13
Herd Owner, James Alexander, Scottsville.					
PRIDE OF LINN 78735----------	11 daughters	11	10,290	4.1	424
Born, 5-18-46; proved, 1-16-53; ; Wis.	11 dams----	58	10,070	3.9	391
Sire, 61380; dam, 85435.	Difference--	(4-9-7)	+220	+.2	+33
Herd Owner, Emil J. Jensen, Menomonie.					
PRIDE'S ROYAL LAD 61140----------	7 daughters-	12	9,683	3.9	379
Born, 7-24-43; proved, 1-12-53; ; Ky.	6 daughters-	9	9,774	3.9	380
Sire, 28594; dam, 57314.	6 dams-----	26	8,639	3.9	334
Herd Owner, Florence & Kenneth Garrett, Shelbyville.	Difference--	(5-2-4)	+1,135	.0	+46
QUEEN ANN'S BUSTER KING 60270----------	6 daughters-	26	11,335	3.9	437
Born, 1-16-42; proved, 1-12-53; ; Wis.	5 daughters-	21	11,603	3.8	441
Sire, 47749; dam, 87601.	5 dams-----	16	10,059	3.9	388
Herd Owner, Lester Rothmond, Manitowoc.	Difference--	(3-3-3)	+1,544	-.1	+53
V. B. TEX JANE RULER 72950**----------	7 daughters-	10	12,164	4.2	508
Born, 9-6-45; proved, 1-13-53; ; Ill.	5 daughters-	6	12,620	4.2	529
Sire, 53913; dam, 112169.	5 dams-----	18	10,877	3.9	428
Herd Owner, Alfred Kramer, Dakota.	Difference--	(4-5-5)	+1,743	+.3	+101

GUERNSEY SIRES

ARGILLA RAGGEDY ANDY 389661----------	8 daughters-	8	10,535	4.3	455
Born, 6-9-46; proved, 1-16-53; ; Conn.	7 daughters-	7	10,303	4.3	442
Sire, 230950; dam, 582866.	7 dams-----	19	9,974	4.5	454
Herd Owner, Aver Farm, Bloomfield.	Difference--	(5-3-3)	+329	-.2	-12
AUBURNDALE FARM'S JERRICO 315697--------	14 daughters	20	6,493	4.8	314
Born, 12-29-41; proved, 1-8-53; ; N.Y.	7 daughters-	10	6,801	4.7	323
Sire, 274203; dam, 567878.	7 dams-----	11	7,805	4.9	382
Herd Owner, Wade Johnson & Sons, Frankfort.	Difference--	(3-4-2)	-1,004	-.2	-59
BEAU SCOTCH 360632----------	11 daughters	14	6,546	4.8	315
Born, 7-11-44; proved, 1-8-53; ; Mich.	9 daughters-	11	6,630	4.8	319
Sire, 331270; dam, 561443.	9 dams-----	25	7,029	4.6	321
Herd Owner Charles Lathers, Brutus.	Difference--	(5-6-6)	-399	+.2	-2
BLAIR'S REST KING HANOVER 387376--------	10 daughters	12	10,178	4.6	467
Born, 10-12-45; proved, 1-16-53; ; Va.	10 dams----	38	7,802	4.9	383
Sire, 343638; dam, 706355.	Difference--	(10-2-10)	+2,376	-.3	+84
Herd Owner, E. C. C. Woods, Hanover.					

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BLAKEFORD RESOLUTION 396993----------	9 daughters-	11	7,949	4.6	363
Born, 8-1-46; proved, 1-14-53; ; Del.	5 daughters-	7	7,557	4.7	356
Sire, 309932; dam, 854251.	5 dams-----	17	5,906	5.3	311
Herd Owner, Mrs. Alden V. Keene, Middletown.	Difference--	(4-0-3)	+1,651	-.6	+45
BONDWICK'S ALEXANDER 361140----------	18 daughters	27	7,325	5.0	369
Born, 9-2-44; proved, 1-9-53; ; W. Va.	15 daughters	23	7,287	5.0	368
Sire, 262153; dam, 256715.	15 dams----	39	6,795	5.0	340
Herd Owner, W. H. Hutchison & Son, West Alexander, Pa.	Difference--	(8-9-8)	+492	.0	+28
BONNIBELL MELODY MASTER 384502--------	6 daughters-	8	9,002	4.7	425
Born, 12-31-45; proved, 1-16-53; ; Wash.	6 dams-----	17	9,253	4.7	434
Sire, 352750; dam, 792819.	Difference--	(2-4-2)	-251	.0	-9
Herd Owner, O. C. Spencer, Cle Elum.					
BOURNEDALE MAXIM'S GOLD PRINCE 365847**	12 daughters	16	8,248	5.0	415
Born, 10-22-44; proved, 1-23-53;	5 daughters-	5	7,786	5.2	402
Sire, 303240; dam, 581970.	5 dams-----	11	9,903	4.9	484
Used in Mich. Co-op. A.B.A., Inc., Mich.	Difference--	(0-4-1)	-2,117	+.3	-82
BURTON LANE'S SUPREME MAXIM 382842**--	6 daughters-	7	7,916	5.3	419
Born, 1-5-46; proved, 1-21-53; ; Ill.	6 dams-----	18	8,207	5.0	406
Sire, 331788; dam, 769620.	Difference--	(3-4-4)	-291	+.3	+13
Herd Owner, Earl Kane, Jr., Mundelein.					
CAMEO ILLUSTRATOR'S MASHER 340298*14**	39 daughters	80	9,171	4.8	440
Born, 12-23-42; proved, 1-8-53; ; Calif.	23 daughters	46	9,047	4.8	438
Sire, 287074; dam, 630373.	23 dams----	85	9,770	4.8	470
Herd Owner, Martin Shafer, Fowler.	Difference--	(8-13-7)	-723	.0	-32
CAUMSETT HIGH BOY 392655----------	11 daughters	11	9,702	4.7	451
Born, 5-14-46; proved, 1-16-53; ; Pa.	11 dams----	37	9,599	4.7	448
Sire, 295005; dam, 498755.	Difference--	(6-5-5)	+103	.0	+3
Herd Owner, A. D. Thayer, Gwynedd Valley.					
CHURN CREEK'S QUARTERMASTER 411573----	5 daughters-	5	7,858	4.7	366
Born, 9-19-46; proved, 1-21-53; ; Ill.	5 dams-----	14	7,425	4.6	340
Sire, 327537; dam, 744482.	Difference--	(3-3-4)	+433	+.1	+26
Herd Owner, Robert Bauer & Sons, La Moille.					
CLAY HILL ONWARD 378763**----------	6 daughters-	6	10,482	4.5	471
Born, 5-30-45; proved, 1-23-53; ; Mich.	5 daughters-	5	10,656	4.4	469
Sire, 321782; dam, 550928.	5 dams-----	8	8,109	4.7	385
Herd Owner, Osbern Thurlow, Freeland.	Difference--	(4-1-4)	+2,547	-.3	+84
COZY DALE FOREMOST LEADER 317675------	11 daughters	22	8,604	5.0	432
Born, 7-6-41; proved, 1-16-53; ; Ohio.	5 daughters-	11	8,974	4.9	443
Sire, 151263; dam, 519117.	5 dams-----	9	8,937	5.0	451
Herd Owner, Cozy Dale Farm, Lebanon.	Difference--	(2-3-2)	+37	-.1	-8
CROASDAILE'S PRINCE CAVALIER 323738----	8 daughters-	10	6,746	4.7	316
Born, 8-29-42; proved, 1-7-53; ; W. Va.	7 daughters-	9	6,764	4.7	317
Sire, 270199; dam, 290269.	7 dams-----	20	6,046	4.3	263
Herd Owner, John H. Laing, Lewisburg.	Difference--	(5-7-6)	+718	+.4	+54
DELPHI DELL MAZIE'S PRIDE 430611--------	6 daughters-	6	9,262	4.8	442
Born, 1-4-47; proved, 1-5-53; ; Wash.	6 dams-----	21	8,852	4.7	420
Sire, 304914; dam, 542334.	Difference--	(4-5-4)	+410	+.1	+22
Herd Owner, Earl Shearer & Sons, Centralia.					
DINSMORE MASTER MAX 315926----------	15 daughters	27	7,435	4.5	335
Born, 11-25-41; proved, 1-8-53; ; Fla.	9 daughters-	15	7,772	4.4	341
Sire, 263971; dam, 383332.	9 dams-----	12	7,922	4.5	354
Herd Owner, Dinsmore Dairy Company, Dinsmore.	Difference--	(5-4-4)	-150	-.1	-13
DUNWALKE ADVANCER 387504----------	18 daughters	18	8,134	5.1	417
Born, 8-9-45; proved, 1-14-53; ; Md.	6 daughters-	6	8,581	5.0	425
Sire, 288923; dam, 652637.	6 dams-----	19	7,460	5.4	401
Herd Owner, Tyrconnel Farm, Knoxville.	Difference--	(4-2-3)	+1,121	-.4	+24
EASTLEIGH WINGATE 361242----------	6 daughters-	11	8,355	4.6	383
Born, 11-8-44; proved, 1-8-53; ; Vt.	5 daughters-	10	8,360	4.5	379
Sire, 295034; dam, 616623.	5 dams-----	18	8,078	4.7	379
Herd Owner, G. W. Ainsworth & Son, South Royalton.	Difference--	(2-2-3)	+282	-.2	0

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Lb.	%	Lb.
EDINHAM WINONA KING 372071----------	10 daughters	17	6,451	5.2	333
Born, 3-10-44; proved, 1-14-53; ; Ohio.	7 daughters-	12	6,529	5.1	332
Sire, 312991; dam, 410355.	7 dams-----	19	6,278	4.7	294
Herd Owner, Jerry Housa, St. Clairsville.	Difference--	(3-7-5)	+251	+.4	+38
EIKCO BLEND 384717----------	8 daughters-	11	7,879	4.5	352
Born, 10-14-45; proved, 1-16-53; ; Ind.	7 daughters-	10	7,892	4.4	346
Sire, 358213; dam, 821596.	7 dams-----	10	10,482	5.1	531
Herd Owner, Charles Jay, Logansport.	Difference--	(1-1-0)	-2,590	-.7	-185
EMBLEM'S SEQUEL OF B. C. A. S. 317181---	10 daughters	12	7,357	4.6	342
Born, 5-27-41; proved, 1-8-53; ; Mass.	6 daughters-	8	7,440	4.4	329
Sire, 122548; dam, 505569.	6 dams-----	14	7,270	4.4	324
Herd Owner, Jack Denison, Stoughton.	Difference--	(3-3-3)	+170	.0	+5
ETH-MEAD P CORONATION PRINCE 323371---	5 daughters-	5	6,744	4.7	319
Born, 3-19-41; proved, 1-8-53; ; Mich.	5 dams-----	18	9,187	5.0	459
Sire, 231556; dam, 481511.	Difference--	(0-2-0)	-2,443	-.3	-140
Herd Owner, Mrs. E. M. Bricker, Northville.					
FAIRLAWN MAXIM'S GALAXY 322789---------	10 daughters	15	6,474	5.2	335
Born, 7-9-42; proved, 1-16-53; ; N. J.	9 daughters-	14	6,484	5.2	336
Sire, 247877; dam, 460515.	9 dams-----	46	9,263	4.5	414
Herd Owner, E. T. Tomlinson, Bridgeton.	Difference--	(0-9-1)	-2,779	+.7	-78
FAIRLAWN PERFORMER'S APOLLO 392662---	5 daughters-	5	8,510	5.0	426
Born, 1-25-46; proved, 1-21-53; ; Vt.	5 dams-----	14	8,434	5.2	436
Sire, 362350; dam, 832344.	Difference--	(3-3-2)	+76	-.2	-10
Herd Owner, Dr. C. O. & V. F. Knapp, Brookline.					
FAR FIELDS FREDDIE 315636**----------	7 daughters-	11	10,422	4.9	511
Born, 11-9-41; proved, 1-8-53; ; Conn.	6 daughters-	9	10,615	5.0	526
Sire, 255311; dam, 418441.	6 dams-----	9	8,920	4.9	433
Herd Owner. Walter Johnson, Jr., Washington.	Difference--	(5-4-5)	+1,695	+.1	+93
FLYING HORSE PIPER'S FASHION 376592 **---	10 daughters	13	8,289	5.0	417
Born, 6-12-45; proved, 1-12-53; ; Mass.	6 daughters-	8	8,777	5.1	447
Sire, 342043; dam, 767884.	6 dams-----	16	8,392	5.0	420
Herd Owner, Eastleigh Farm, Framingham.	Difference--	(4-4-4)	+385	+.1	+27
FLYING HORSE SELECT'S TRUMPET 390448--	16 daughters	20	8,053	5.1	413
Born, 4-2-46; proved, 1-21-53; ; Pa.	16 dams----	41	8,105	4.7	383
Sire, 235004; dam, 614633.	Difference--	(8-14-11)	-52	+.4	+30
Herd Owner, Leondas Hopkins & Sons, Coal Center.					
FRANCHESTER CHAMPION ACE 385932-------	6 daughters-	6	11,064	4.7	524
Born, 1-22-46; proved, 1-14-53; ; Ill.	5 daughters-	5	11,686	4.7	549
Sire, 344316; dam, 369386.	5 dams-----	17	8,672	4.7	405
Herd Owner, Oliver M. Burton, Deerfield.	Difference--	(5-2-5)	+3,014	.0	+144
GARDENVILLE KING'S ALEXANDER 364313 *June 52**----------	24 daughters	39	9,729	5.1	496
Born, 7-26-44; proved, 1-21-53; ; Pa.	23 daughters	37	9,715	5.1	496
Sire, 329184; dam, 635516.	23 dams----	77	9,018	4.9	441
Herd Owner, Maple Knoll Farms, New Hope.	Difference--	(15-16-16)	+697	+.2	+55
GARDENVILLE KING'S BEACON 391786 -------	6 daughters-	8	8,715	5.4	468
Born, 3-13-45; proved, 1-12-53; ; Pa.	5 daughters-	6	8,495	5.4	460
Sire, 329184; dam, 575895.	5 dams-----	11	8,449	4.8	408
Herd Owner, Herman Samuels, Jamison.	Difference--	(3-4-4)	+46	+.6	+52
GEM-VIEW PHARAOH'S LEADER 407717-------	5 daughters-	9	9,129	4.7	427
Born, 9-20-44; proved, 1-16-53; ; Idaho.	5 dams-----	15	7,797	4.8	374
Sire, 327428; dam, 688598.	Difference--	(4-3-3)	+1,332	-.1	+53
Herd Owner, William F. Boehlke, Nampa.					
GREAT OAKS K. ANCHOR 390974----------	14 daughters	20	10,155	4.8	484
Born, 9-6-45; proved, 1-21-53; ; Mich.	8 daughters-	11	10,262	4.7	478
Sire, 282692; dam, 399254.	8 dams-----	17	10,958	4.5	490
Herd Owner, Lynn Street, Yale.	Difference--	(3-6-4)	-696	+.2	-12
GREEN MEADS HARVEST MOONLIGHT 388479-	7 daughters-	8	8,182	4.6	374
Born, 11-2-45; proved, 1-16-53;	7 dams-----	30	8,936	4.8	425
Sire, 328526; dam, 854606.	Difference--	(2-3-3)	-754	-.2	-51
Used in East Central Co-op. A.B.A., Wis.					

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Lb.	%	Lb.
GREEN NEEDLES CROONER 385976----------	7 daughters-	7	6,266	5.1	317
Born, 2-3-46; proved, 1-16-53; ; Minn.	7 dams-----	30	7,820	4.7	365
Sire, 310711; dam, 651451.	Difference--	(1-6-2)	-1,554	+.4	-48
Herd Owner, John Ruble, Oakland.					
HAGAN FARMS ULTRA PRINCE 377154 --------	5 daughters-	7	7,259	4.7	340
Born, 7-28-45; proved, 1-9-53; ; N. Y.	5 dams-----	7	6,638	4.8	316
Sire, 254678; dam, 535646.	Difference--	(3-2-3)	+621	-.1	+24
Herd Owner, Hagan Farm, Poughkeepsie.					
HIGHCROFT DISRAELI 317989----------	20 daughters	35	7,025	5.2	365
Born, 12-30-41; proved, 1-16-53; ;Iowa.	14 daughters	25	7,497	5.1	386
Sire, 276169; dam, 555102.	14 dams----	51	8,370	4.7	394
Herd Owner, Homer Fike & Son, Waterloo.	Difference--	(3-13-7)	-873	+.4	-8
HILL VIEW VANDAL 390535----------	12 daughters	16	7,480	5.0	375
Born, 11-30-45; proved, 1-21-53; ; Ill.	9 daughters-	12	7,542	5.0	380
Sire, 307604; dam, 458126.	9 dams-----	21	7,425	5.1	375
Herd Owner, Harry Bauer, Loda.	Difference--	(4-4-5)	+117	-.1	+5
HOMER OF WILLOW BROOK 386180----------	5 daughters-	7	7,803	4.7	364
Born, 4-14-46; proved, 1-8-53; ; Ill.	5 dams-----	17	8,276	4.9	409
Sire, 337027; dam, 720050.	Difference--	(3-3-2)	-473	-.2	-45
Herd Owner, Leighton Wilke, Prairie View.					
IDEAL'S WISNET 406717----------	5 daughters-	5	10,266	4.7	487
Born, 3-3-47; proved, 1-16-53; ; Ind.	5 dams-----	20	9,621	5.1	489
Sire, 236556; dam, 725570.	Difference--	(3-1-2)	+645	-.4	-2
Herd Owner, Harold Hackley, Wolcott.					
IDYLBROOK ADESTRO 363158**----------	5 daughters-	10	9,019	5.3	476
Born, 8-29-44; proved, 1-21-53;	5 dams-----	30	8,134	5.2	424
Sire, 298570; dam, 406932.	Difference--	(4-3-3)	+885	+.1	+52
Used in American Breeders Service, Mo. (A. B. A.).					
JURYMAN OF WARE 322008----------	15 daughters	28	7,784	4.8	370
Born, 10-19-41; proved, 1-21-53; ; Mass.	13 daughters	24	7,651	4.8	364
Sire, 237501; dam, 530947.	13 dams----	44	6,925	5.1	353
Herd Owner, Donald C. Herron, Leyden.	Difference--	(8-3-8)	+726	-.3	+11
KESSWALL'S CHALLENGER TAURUS 315135---	13 daughters	31	8,286	5.0	418
Born, 7-8-41; proved, 1-8-53; ; Ind.	8 daughters-	22	8,210	5.1	417
Sire, 222607; dam, 469047.	8 dams-----	33	8,704	4.9	423
Herd Owner, Paul Logan & Sons, Lafayette.	Difference--	(3-6-3)	-494	+.2	-6
KLONDIKE PHILMOST 389462**----------	5 daughters-	7	9,751	4.9	476
Born, 3-29-46; proved, 1-21-53; ; Va.	5 dams-----	15	8,397	4.7	395
Sire, 323864; dam, 591425.	Difference--	(3-3-4)	+1,354	+.2	+81
Herd Owner, John M. Dunlap, Petersburg.					
LADY PALMER'S MAXIE 386000----------	5 daughters-	11	7,068	5.2	368
Born, 7-30-44; proved, 1-16-53; ; Va.	5 dams-----	20	6,427	4.7	396
Sire, 313445; dam, 651361.	Difference--	(1-4-2)	-1,359	+.5	-28
Herd Owner, O. S. Hastings & Son, Scottsburg.					
LAGUNA'S FRENCH VICHY 316256----------	7 daughters-	24	8,746	4.9	431
Born, 1-4-42; proved, 1-12-53; ; Calif.	6 daughters-	20	9,135	4.8	442
Sire, 283239; dam, 504486.	6 dams-----	26	10,514	4.4	466
Herd Owner, Martin Shafer, Fowler.	Difference--	(1-5-2)	-1,379	+.4	-24
LEESIDE ENSIGN 394764----------	15 daughters	15	10,061	5.2	520
Born, 9-19-45; proved, 1-16-53; ; Pa.	15 dams----	42	9,384	4.6	436
Sire, 330485; dam, 593492.	Difference--	(10-15-12)	+677	+.6	+84
Herd Owner, Edward Riley, Lumberville.					
LINCOLN SIR BETSY 303937**----------	14 daughters	33	8,651	4.9	421
Born, 3-10-41; proved, 1-13-53; ; Conn.	12 daughters	29	8,850	4.9	435
Sire, 259121; dam, 478117.	12 dams----	59	8,113	4.7	381
Herd Owner, The Lyman Farm, Middlefield.	Difference--	(8-9-8)	+737	+.2	+54
LONE PINE PHARAOH 392294----------	9 daughters-	9	7,655	4.7	357
Born, 7-28-45; proved, 1-9-53; ; Ohio.	5 daughters-	5	7,493	4.8	360
Sire, 330092; dam, 637701.	5 dams-----	11	8,054	4.9	392
Herd Owner, Virgil P. Deeter, Greenville.	Difference--	(1-2-1)	-561	-.1	-32

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Lb.	%	Lb.
LONE PINE SPENCER 385699----------	5 daughters-	6	8,100	4.6	370
Born, 7-10-45; proved, 1-16-53; ; Ohio.	5 dams-----	25	7,522	4.3	325
Sire, 343002; dam, 598058.	Difference--	(2-4-3)	+578	+.3	+45
Herd Owner, Walter F. Renz, Lima.					
MAINSTONE CHARLES 391344----------	9 daughters-	9	7,676	4.4	340
Born, 2-27-46; proved, 1-21-53; ; Vt.	8 daughters-	8	7,845	4.4	346
Sire, 231350; dam, 854896.	8 dams-----	34	7,911	4.4	349
Herd Owner, Charles Reed, Vergennes.	Difference--	(5-5-5)	-66	.0	-3
MCDONALD FARMS D. KENT 391979 ---------	13 daughters	19	6,675	5.0	335
Born, 6-19-45; proved, 1-12-53; ; Md.	11 daughters	16	6,583	5.0	330
Sire, 280641; dam, 606956.	11 dams----	54	7,286	4.7	340
Herd Owner, Edwin Warfield, Jr., Woodbine.	Difference--	(3-11-3)	-703	+.3	-10
MCDONALD FARMS HIS KARL 391982 ---------	6 daughters-	8	9,084	4.8	433
Born, 7-30-45; proved, 1-12-53; ; Pa.	6 dams-----	19	7,230	4.7	340
Sire, 343003; dam, 907253.	Difference--	(6-4-6)	+1,854	+.1	+93
Herd Owner, Oliver M. Grove, Mount Union.					
MCDONALD FARMS PRE KARDINAL 391985---	13 daughters	15	8,961	4.9	441
Born, 10-20-45; proved, 1-21-53; ; Iowa.	13 dams----	44	8,368	4.9	408
Sire, 293925; dam, 763052.	Difference--	(7-7-7)	+593	.0	+33
Herd Owner, A. J. Hempler & Son, Garnavillo.					
MEADOW LODGE CLIMAX'S HONOR 361584---	6 daughters-	11	9,068	5.0	456
Born, 10-23-44; proved, 1-8-53; ; Wis.	6 dams-----	21	8,171	5.4	438
Sire, 292780; dam, 683653.	Difference--	(4-2-2)	+897	-.4	+18
Herd Owner, H. M. Fladoes, Milwaukee.					
MEADOW VIEW ARNOLD 402186----------	5 daughters-	5	7,180	5.2	372
Born, 12-25-45; proved, 1-21-53; ; Iowa.	5 dams-----	15	6,248	5.0	310
Sire, 330322; dam, 624331.	Difference--	(4-5-5)	+932	+.2	+62
Herd Owner, Echo Hill Dairy, Nevada.					
MIDVIEW CHARMER'S FRANK 367789--------	8 daughters-	10	7,609	4.8	363
Born, 1-16-45; proved, 1-14-53; ; Va.	6 daughters-	7	7,901	4.8	378
Sire, 254705; dam, 663758	6 dams-----	7	6,110	4.5	275
Herd Owner, F. H. Johns, Farmville.	Difference--	(5-4-5)	+1,791	+.3	+103
MIKELLA'S MODEL LAFAYETTE 317944------	8 daughters-	16	6,432	4.9	314
Born, 1-16-42; proved, 1-16-53; ; Va.	8 dams-----	35	7,052	4.7	329
Sire, 281496; dam, 521619.	Difference--	(2-7-3)	-620	+.2	-15
Herd Owner, Lutheran Orphanage, Salem.					
NOBLE'S BOY OF ABBOTT'S DALE 390419----	8 daughters-	8	8,242	4.7	389
Born, 5-11-45; proved, 1-12-53; ; Pa.	6 daughters-	6	7,992	4.8	383
Sire, 298036; dam, 531856.	6 dams-----	34	8,096	4.7	378
Herd Owner, Kenneth Sollenberger, Curryville.	Difference--	(2-4-2)	-104	+.1	+5
PINE RIDGE COMMANDER 386919----------	6 daughters-	6	5,187	5.1	263
Born, 12-3-45; proved, 1-12-53; ; Minn.	6 dams-----	12	7,624	5.3	404
Sire, 354977; dam, 861000.	Difference--	(0-2-0)	-2,437	-.2	-141
Herd Owner, Mrs. Lena Ulland, Austin.					
PROFESSOR OF THE GLEN 317207----------	8 daughters-	12	7,606	5.2	396
Born, 3-22-42; proved, 1-8-53; ; Wis.	6 daughters-	8	8,081	5.2	416
Sire, 289535; dam, 539856. ----	6 dams-----	8	7,995	4.9	396
Herd Owner, Lloyd Burlingham, Oconomowoc.	Difference--	(4-6-4)	+86	+.3	+20
QUAIL ROOST NOBLE SWAIN 324230----------	18 daughters	33	8,376	5.0	415
Born, 7-17-42; proved, 1-8-53; ; Va.	6 daughters-	15	8,926	4.8	432
Sire, 290263; dam, 670038.	6 dams-----	13	8,367	4.7	397
Herd Owner, C. F. Burroughs, Lynnhaven.	Difference--	(5-5-5)	+559	+.1	+35
QUAIL ROOST NOMAX FAVOR 387282---------	5 daughters-	5	7,662	5.1	392
Born, 3-4-46; proved, 1-9-53; ; Md.	5 dams-----	12	8,822	5.0	444
Sire, 336645; dam, 850448.	Difference--	(1-3-1)	-1,160	+.1	-52
Herd Owner, W. L. Wayson, Davidsonville.					
QUAIL ROOST NO MAX MASTER 391153**----	12 daughters	15	6,693	5.0	336
Born, 2-24-46; proved, 1-13-53; ; N. C.	9 daughters-	12	6,558	5.0	328
Sire, 336645; dam, 860453.	9 dams-----	22	8,217	4.9	404
Herd Owner, Knight Brothers, Guilford College.	Difference--	(2-4-2)	-1,659	+.1	-76

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Lb.	%	Lb.
QUENTIN'S KING OF E. L. 433664----------	5 daughters-	5	6,494	5.1	332
Born, 3-10-47; proved, 1-5-53; ; Wis.	5 dams-----	23	6,856	5.0	343
Sire, 315181; dam, 853781.	Difference--	(2-3-3)	-362	+.1	-11
Herd Owner, Laurence Fisher. Valders.					
RAVELLER OF TWIN OAKS FARM 390359 -----	9 daughters-	10	7,950	5.2	417
Born, 5-2-44; proved, 1-9-53; ; Pa.	5 daughters-	6	6,774	5.4	366
Sire, 265590; dam, 405085.	5 dams-----	5	8,351	5.0	415
Herd Owner, Twin Oaks Farm, Kennett Square.	Difference--	(1-4-2)	-1,577	+.4	-49
RED CROSS BRIGHT MEDFORD 391165-------	5 daughters-	7	5,530	5.6	308
Born, 6-19-46; proved, 1-8-53; ; Ky.	5 dams-----	15	7,171	5.2	373
Sire, 327481; dam, 519711.	Difference--	(1-3-0)	-1,641	+.4	-65
Herd Owner, Wooten & Brasher, Coxs Creek.					
REGENT M. OF PRESTDALE 386923----------	10 daughters	12	8,958	5.0	450
Born, 1-31-46; proved, 1-16-53; ; Idaho.	10 dams----	20	10,090	5.0	507
Sire, 343998; dam, 845500.	Difference--	(2-4-3)	-1,132	.0	-57
Herd Owner, Kenneth A. Steele, Gooding.					
RING-WIN GORDIE'S HONOR 401511----------	5 daughters-	7	8,366	4.7	395
Born, 10-4-46; proved, 1-16-53; ; Pa.	5 dams-----	20	7,891	4.7	374
Sire, 301959; dam, 796370.	Difference--	(3-3-3)	+475	.0	+21
Herd Owner, James T. Hamilton, Washington.					
ROCK CREEK MATE 362238----------	5 daughters-	9	8,183	5.1	415
Born, 7-6-44; proved, 1-8-53; ; Ill.	5 dams-----	19	8,474	5.0	425
Sire, 212818; dam, 388930.	Difference--	(3-5-3)	-289	+.1	-10
Herd Owner, Harve Dunteman & Son, Shumway.					
ROCK CREEK ROYAL PETRI 362236----------	9 daughters-	14	9,599	5.0	478
Born, 5-4-44; proved, 1-8-53; ; Ind.	6 daughters-	10	9,387	5.0	465
Sire, 299239; dam, 798116.	6 dams-----	9	9,124	4.9	451
Herd Owner, Wayne Grossman, Argos.	Difference--	(4-3-3)	+263	+.1	+14
ROSEWALD CORA'S BILLIE 329757**---------	20 daughters	37	7,243	4.6	333
Born, 2-17-43; proved, 1-13-53; ; Conn.	14 daughters	28	7,477	4.6	342
Sire, 199242; dam, 465208.	14 dams----	44	8,399	4.4	368
Herd Owner, George E. Norman, Jewett City.	Difference--	(3-10-4)	-922	+.2	-26
ROSEWALD DARIUS' RISING STAR 392737-----	5 daughters-	5	9,005	5.2	471
Born, 7-27-46; proved, 1-16-53; , N. H.	5 dams-----	10	9,601	5.2	497
Sire, 289244; dam, 742765.	Difference--	(2-3-3)	-596	.0	-26
Herd Owner, Sumner Brown, West Swanzey.					
SPENCER'S LANDING CONSTANT 364829**---	6 daughters-	10	7,643	4.6	351
Born, 2-17-45; proved, 1-13-53; ; Pa.	6 dams-----	10	6,331	4.6	290
Sire, 289762; dam, 577366.	Difference--	(5-3-6)	+1,312	.0	+61
Herd Owner, C. Kenneth McCleary, Stewartstown.					
SPRINGDALE DAISY'S JUPITER 392135-------	8 daughters-	12	8,834	5.0	439
Born, 5-25-45; proved, 1-21-53; ; Mich.	7 daughters-	9	8,702	5.0	436
Sire, 286405; dam, 896862.	7 dams-----	19	8,086	5.1	414
Herd Owner, Carl Schwass & Son, Scottville.	Difference--	(3-3-4)	+616	-.1	+22
SUNNY VALLEY ROYAL LAD 424455----------	8 daughters-	8	8,080	4.6	371
Born, 7-19-45; proved, 1-16-53; ; Conn.	5 daughters-	5	8,054	4.5	363
Sire, 238550; dam, 506977.	5 dams-----	12	8,035	4.7	380
Herd Owner, George D. Pratt, Jr., New Milford.	Difference--	(3-4-2)	+19	-.2	-17
TARBELL GAY MERRYMAKER 388250 -------	14 daughters	18	8,438	5.0	426
Born, 8-12-45; proved, 1-16-53; ; N.Y.	7 daughters-	9	8,264	5.1	421
Sire, 298675; dam, 673025.	7 dams-----	17	8,518	5.0	425
Herd Owner, Charles Smith, Fillmore.	Difference--	(5-4-5)	-254	+.1	-4
TEMPLAR OF SPIRIT VIEW 316290----------	6 daughters-	8	7,930	5.1	406
Born, 4-12-42; proved, 1-16-53; ; Wis.	6 dams-----	33	8,177	4.9	404
Sire, 294266; dam, 639507.	Difference--	(3-4-2)	-247	+.2	+2
Herd Owner, David Nelson, Brantwood.					
WETHERSFIELD VALENTINE 376526**-------	10 daughters	15	8,144	4.8	392
Born, 2-14-45; proved, 1-13-53; ; Mass.	7 daughters-	10	7,794	4.8	375
Sire, 215967; dam, 655748.	7 dams-----	14	8,584	5.0	432
Herd Owner, Alfalfa Farm, Topsfield.	Difference--	(3-2-2)	-790	-.2	-57

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Lb.	%	Lb.
WEY ACRES LEVITY AUSTIN 397024----------	5 daughters-	5	8,662	5.0	434
Born, 8-18-46; proved, 1-16-53; ; Minn.	5 dams-----	12	7,935	4.8	381
Sire, 278519; dam, 691057.	Difference--	(4-3-3)	+727	+.2	+53
Herd Owner, Paake & Westby, Austin.					
WITCHWOOD VAGRANT 398476----------	6 daughters-	6	8,980	4.6	413
Born, 8-6-45; proved, 1-16-53; ; Pa.	5 daughters-	5	9,125	4.6	424
Sire, 228886; dam, 767789.	5 dams-----	18	9,029	4.7	425
Herd Owner, P. J. Baur, Springhouse.	Difference--	(3-2-4)	+96	-.1	-1
WOODACRES STEADFAST SENSATION 317918* 14**----------	14 daughters	27	8,671	4.7	409
Born, 11-6-41; proved, 1-13-53; ; Va.	11 daughters	23	8,277	4.7	389
Sire, 263404; dam, 497729.	11 dams----	65	7,734	4.8	371
Herd Owner, Luck Brothers, Ashland.	Difference--	(7-5-7)	+543	-.1	+18
WOOD HOMESTEAD SAILOR 385139----------	6 daughters-	7	7,786	5.3	416
Born, 11-15-44; proved, 1-16-53; ; Pa.	5 daughters-	6	7,915	5.4	425
Sire, 227122; dam, 341132.	5 dams-----	12	8,205	5.0	408
Herd Owner, George Corey, Millerton.	Difference--	(2-3-3)	-290	+.4	+17

HOLSTEIN SIRES

ACME CARNATION BUTTER KING 965387-----	8 daughters-	8	10,085	3.8	388
Born, 11-11-45; proved, 1-16-53; ; Ohio.	6 daughters-	6	9,999	3.9	387
Sire, 828804; dam, 1942334.	6 dams-----	8	9,165	3.8	352
Herd Owner, Paul Greenlee, Bellaire.	Difference--	(4-4-5)	+834	+.1	+35
ALCARTRA BOAST MONTVIC POSCH 961892---	5 daughters-	6	11,554	3.6	417
Born, 12-20-44; proved, 1-21-53; ; N. Y.	5 dams-----	20	11,951	3.6	428
Sire, 872412; dam, 2130244.	Difference--	(2-3-2)	-397	.0	-11
Herd Owner, Carl Swenson, Jr., Wappinger Falls.					
ANKER MASTER MYRA ADMIRAL 973986**---	8 daughters-	11	12,480	3.8	475
Born, 12-24-45; proved, 1-5-53; ; Wis.	8 dams-----	28	11,087	3.7	415
Sire, 826750; dam, 2350590.	Difference--	(5-5-4)	+1,393	+.1	+60
Herd Owner, Mary Wellems, Barron.					
ARBOLAWN GOVERNOR CULVER DE KOL 926483----------	19 daughters	28	13,874	3.5	486
Born, 1-16-45; proved, 1-8-53; ; Ind.	18 daughters	27	14,230	3.5	498
Sire, 746224; dam, 2033363.	18 dams----	67	12,564	3.4	424
Herd Owner, Ind. Soldiers & Sailors Childrens Home, Knightstown.	Difference--	(13-13-13)	+1,666	+.1	+74
ARBOLAWN GOVERNOR LENNA TAPPAN 926482----------	16 daughters	21	13,042	3.5	463
Born, 1-8-45; proved, 1-8-53; ; Ind.	16 dams----	44	13,186	3.5	457
Sire, 746224; dam, 2040599.	Difference--	(8-9-9)	-144	.0	+6
Herd Owner, Ind. State Prison Farm, La Porte.					
BEREA LYONS DUKE 924774----------	7 daughters-	8	13,581	3.5	476
Born, 5-31-44; proved, 1-7-53; ; Ky.	6 daughters-	6	13,510	3.5	467
Sire, 681845; dam, 1992325.	6 dams-----	18	14,486	3.5	506
Herd Owner, Berea College, Berea.	Difference--	(2-3-1)	-976	.0	-39
BILLY LONGFIELD ORMSBY LAD 1021747----	6 daughters-	6	11,342	3.5	397
Born, 9-26-46; proved, 1-21-53; ; Wis.	6 dams-----	22	12,058	3.1	374
Sire, 918940; dam, 2363198.	Difference--	(1-6-4)	-716	+.4	+23
Herd Owner, Willard O. Wagner, Cleveland.					
BOND HAVEN RAG APPLE DICTATOR 1016346-	7 daughters-	7	10,534	4.0	416
Born, 7-25-46; proved, 1-21-53;	7 dams-----	28	13,756	3.5	477
Sire, 137532 CHB; dam, 481281 CHB.	Difference--	(0-7-0)	-3,222	+.5	-61
Used in Tri-State Co-op. A. B. A., Wis.					
BOND HAVEN SOVEREIGN FLEETMASTER 1026885----------	6 daughters-	6	11,865	3.6	432
Born, 4-3-47; proved, 1-8-53; ; N.Y.	6 dams-----	22	13,659	3.4	467
Sire, 179555 CHB; dam, 526099 CHB.	Difference--	(1-5-1)	-1,794	+.2	-35
Herd Owner, Greystone Farm, Ancramdale.					
BONNY BROOK SURVIVOR SUPREME B 927578-	10 daughters	13	11,641	3.9	452
Born, 11-26-44; proved, 1-5-53; ; N.Y.	5 daughters-	7	12,331	3.7	457
Sire, 825542; dam, 2280858.	5 dams-----	7	10,221	3.5	356
Herd Owner, Harold Mould, Montgomery.	Difference--	(3-4-5)	+2,210	+.2	+101

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BOUCKDALE WOODMASTER NEPTUNE 925035-	7 daughters-	17	11,122	3.5	392
Born, 1-11-45; proved, 1-8-53; ; N. Y.	6 daughters-	15	11,392	3.5	404
Sire, 727609; dam, 2233925.	6 dams-----	16	11,143	3.3	367
Herd Owner, G. M. Farwell, Hinsdale.	Difference--	(3-6-4)	+249	+.2	+37
BREEZELAND CONFIDENT MAC 1012450-----	7 daughters-	7	10,732	3.6	383
Born, 11-22-46; proved, 1-21-53; ;Iowa.	6 daughters-	6	10,514	3.6	375
Sire, 875500; dam, 2116557.	6 dams-----	16	10,929	3.5	383
Herd Owner, Deal Brothers, Jefferson.	Difference--	(3-4-3)	-415	+.1	-8
BRENFAR C P C INKA POSCH 927353---------	6 daughters-	6	12,464	3.6	444
Born, 12-21-44; proved, 1-5-53; ; Ill.	5 daughters-	5	12,077	3.6	433
Sire, 825237; dam, 2194893.	5 dams-----	13	10,551	3.5	367
Herd Owner, Rose El Farm, Elgin.	Difference--	(3-5-4)	+1,526	+.1	+66
BRIDGE VIEW HARTOG 927331----------	11 daughters	20	12,057	3.5	426
Born, 4-12-43; proved, 1-5-53; ; N. Y.	5 daughters-	9	13,178	3.6	469
Sire, 126755 CHB; dam, 411275 CHB.	5 dams-----	10	12,407	3.4	426
Herd Owner, Clifton Miller, Ancramdale.	Difference--	(3-4-3)	+771	+.2	+43
BROWNS MARKSMASTER POSCH 975148**----	9 daughters-	9	13,537	3.7	494
Born, 10-15-45; proved, 1-13-53; ;Kans.	7 daughters-	7	14,263	3.7	525
Sire, 170425 CHB; dam, 558694 CHB.	7 dams-----	22	12,484	3.6	449
Herd Owner, St. Joseph Home, Abilene.	Difference--	(5-5-6)	+1,779	+.1	+76
BUCKSTEAD RAG APPLE OLIVER 905678**----	27 daughters	39	12,929	3.8	487
Born, 2-25-44; proved, 1-5-53; ; Pa.	23 daughters	33	12,518	3.8	473
Sire, 822913; dam, 1948768.	23 dams----	62	12,260	3.5	430
Herd Owner, S. L. Carey & Sons, Mills.	Difference--	(7-9-8)	+258	+.3	+43
BUTTERFLY NAT POSCH 924868----------	12 daughters	13	11,185	3.8	424
Born, 8-15-44; proved, 1-7-53; ; N. Y.	11 daughters	12	11,272	3.8	425
Sire, 874608; dam, 2233675.	11 dams----	30	11,076	3.7	415
Herd Owner, Bruce Hanson, Mexico.	Difference--	(4-7-6)	+196	+.1	+10
CARLDEAN SOFIE SEGIS 1032144**----------	5 daughters-	5	14,762	3.7	549
Born, 2-18-47; proved, 1-12-53; ; Mich.	5 dams-----	14	10,990	3.6	395
Sire, 848314; dam, 2271895.	Difference--	(4-4-5)	+3,772	+.1	+154
Herd Owner, Wayne Sober, Fowlerville.					
CARNATION BRIGADIER MAGIC 1001766------	6 daughters-	6	11,193	3.7	415
Born, 1-16-47; proved, 1-21-53; ; Colo.	6 dams-----	23	12,707	3.6	460
Sire, 873322; dam, 2313748.	Difference--	(1-5-1)	-1,514	+.1	-45
Herd Owner, Myron Stratton Home, Colorado Springs.					
CARNATION IMPERIAL CHIEF 873307**-------	18 daughters	29	13,175	3.5	464
Born, 12-3-42; proved, 1-13-53; dead ; Wash.	10 daughters	16	12,862	3.7	474
Sire, 647922; dam, 1972618.	10 dams----	16	14,070	3.3	470
Herd Owner, State College of Washington, Pullman.	Difference--	(3-10-4)	-1,208	+.4	+4
CEDAR DALE PIETJE RAG APPLE BOB 976901----------	7 daughters-	7	10,895	3.6	395
Born, 3-17-45; proved, 1-16-53; ; Mich.	5 daughters-	5	11,757	3.7	430
Sire, 160518 CHB; dam, 482912 CHB.	5 dams-----	11	10,845	3.5	383
Herd Owner, Keith Larzelere, Schoolcraft.	Difference--	(3-4-4)	+912	+.2	+47
CHAPMAN FARM BONHEUR POSCH KING 924906----------	8 daughters-	16	9,925	3.6	362
Born, 5-31-44; proved, 1-7-53; ; N. Y.	6 daughters-	11	9,756	3.8	371
Sire, 760725; dam, 2149406.	6 dams-----	14	10,525	3.7	393
Herd Owner, Robert Ellis, Hornell.	Difference--	(1-5-2)	-769	+.1	-22
CHERRY RIDGE AAGGIE ROYAL 997772-------	7 daughters-	8	10,022	3.6	356
Born, 12-15-46; proved, 1-13-53;	7 dams-----	14	8,189	3.5	289
Sire, 750349; dam, 2075921.	Difference--	(5-4-5)	+1,833	+.1	+67
Used in Nepa Co-op. A. B. A., Pa.					
CHIEFTAIN ORMSBY POSCH RAG APPLE 931330----------	9 daughters-	24	11,333	3.5	393
Born, 9-13-44; proved, 1-5-53; ;Minn.	6 daughters-	16	11,218	3.5	389
Sire, 760346; dam, 1984672.	6 dams-----	14	10,076	3.7	374
Herd Owner, Henry Honebrink, Atwater.	Difference--	(5-1-3)	+1,142	-.2	+15
CLARINDA TIM O'SHENKO WALKER 959560**-	9 daughters-	13	13,142	3.9	515
Born, 12-15-44; proved, 1-5-53; dead ; Iowa.	5 daughters-	6	14,000	3.8	537
Sire, 869633; dam, 1722786.	5 dams-----	8	12,588	3.7	466
Herd Owner, George C. Morrison, Indianola.	Difference--	(4-4-4)	+1,412	+.1	+71

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
CLARKDALE FOBES POSCH ORMSBY 959473**-	10 daughters	10	16,605	4.0	665
Born, 2-12-46; proved, 1-12-53; ; Ill.	10 dams----	42	15,281	3.7	568
Sire, 798226; dam, 2272641.	Difference--	(6-8-8)	+1,324	+.3	+97
Herd Owner, Henry Wegener, Ingleside.					
CLOVERBROOK MODEL ONA ORMSBY 987902--	12 daughters	13	12,595	3.7	466
Born, 10-27-44; proved, 1-13-53; ; Iowa.	10 daughters	11	12,843	3.6	466
Sire, 821905; dam, 1964956.	10 dams----	24	11,328	3.5	400
Herd Owner, Jones County Home, Scotch Grove.	Difference--	(7-5-8)	+1,515	+.1	+66
CLOVERDEAN SIR JIM PEGGIE 971144--------	5 daughters-	5	14,328	3.2	465
Born, 4-1-46; proved, 1-21-53; ; Mich.	5 dams-----	10	11,096	3.4	382
Sire, 854660; dam, 2266133.	Difference--	(5-1-5)	+3,232	-.2	+83
Herd Owner, Sam & Marvin McCreedy, Unionville.					
COFFEYDALE SIR BESS PEARL 1029659**----	7 daughters-	7	17,149	3.7	633
Born, 4-15-47; proved, 1-23-53;	7 dams-----	18	14,900	3.3	498
Sire, 917518; dam, 2577424.	Difference--	(6-6-5)	+2,249	+.4	+135
Used in Mich. Co-op. A. B. A., Inc., Mich.					
COLONY ZED SIR VALE 982179----------	20 daughters	37	11,297	3.2	363
Born, 12-15-43; proved, 1-21-53; ; Wash.	14 daughters	23	11,197	3.2	363
Sire, 134993 CHB; dam, 378093 CHB.	14 dams----	57	11,706	3.4	403
Herd Owner, Frank J. Brys & Son, Ferndale.	Difference--	(3-5-3)	-509	-.2	-40
CORNER OAK PEG ZABA CRESTLYN MASTER 931391----------	6 daughters-	7	10,543	3.7	394
Born, 5-10-45; proved, 1-5-53; ; Mich.	6 dams-----	19	11,559	3.8	437
Sire, 738767; dam, 2156161.	Difference--	(3-3-2)	-1,016	-.1	-43
Herd Owner, Virgil Warren, Coopersville.					
CRESCENT ACRES ADMIRAL SENATOR 967575-	5 daughters-	5	15,159	3.6	547
Born, 10-1-45; proved, 1-16-53; ; Wis.	5 dams-----	20	12,695	3.5	442
Sire, 912430; dam, 2492114.	Difference--	(4-4-5)	+2,464	+.1	+105
Herd Owner, Oettmeier & Wedl, Jefferson.					
CRESTON GRAND DIAMOND 989399----------	5 daughters-	5	17,172	3.2	552
Born, 1-29-47; proved, 1-14-53; ; Ind.	5 dams-----	12	12,821	3.7	481
Sire, 906000; dam, 2301111.	Difference--	(5-1-4)	+4,351	-.5	+71
Herd Owner, Therl Jackson, Yorktown.					
CRESTON GRAND SLAM 997612----------	7 daughters-	7	11,779	3.9	460
Born, 3-15-47; proved, 1-13-53; ; Md.	7 dams-----	26	11,514	3.9	450
Sire, 906000; dam, 2332327.	Difference--	(3-5-5)	+265	.0	+10
Herd Owner, C. Richard Aholt, Middletown.					
DICMERE JULE PRINCE 967487----------	8 daughters-	12	12,680	3.9	489
Born, 12-20-45; proved, 1-16-53; ; Wis.	6 daughters-	8	13,146	3.8	500
Sire, 886984; dam, 2197985.	6 dams-----	25	11,679	3.7	432
Herd Owner, Oscar Pantz & Son, Horicon.	Difference--	(4-4-4)	+1,467	+.1	+68
DU PAGE RIVER CHAMPION 897567**----------	10 daughters	12	11,896	3.6	434
Born, 12-19-43; proved, 1-12-53; ; N. Y.	7 daughters-	8	12,440	3.6	453
Sire, 846477; dam, 2041408.	7 dams-----	9	12,542	3.4	424
Herd Owner, Mulroy Brothers, Marcellus.	Difference--	(3-7-4)	-102	+.2	+29
EASTHAVEN COMMANDER TRIUNE PRIDE 995944----------	8 daughters-	8	13,219	3.7	487
Born, 1-3-47; proved, 1-16-53; ; Ind.	8 dams-----	26	14,660	3.4	503
Sire, 786029; dam, 2343229.	Difference--	(1-7-3)	-1,441	+.3	-16
Herd Owner, Richmond State Hospital, Richmond.					
ECHO CREAMELLE ARTIS WAYNE 932589-----	14 daughters	15	11,421	3.4	390
Born, 4-6-44; proved, 1-5-53; ; N.Y.	7 daughters-	8	11,220	3.4	384
Sire, 932587; dam, 2339772.	7 dams-----	37	11,956	3.4	404
Herd Owner, Arthur Timmel & Sons, Collins.	Difference--	(2-6-2)	-736	.0	-20
EICRFARM CARNATION WALKER 948770**----	13 daughters	18	13,196	3.7	490
Born, 12-19-45; proved, 1-23-53;	9 daughters-	9	13,018	3.7	479
Sire, 886813; dam, 2086707.	9 dams-----	15	13,515	3.6	491
Used in Mich. Co-op. A. B. A., Inc., Mich.	Difference--	(5-6-4)	-497	+.1	-12
ELBRO RAG APPLE BRIGADIER 1021732------	9 daughters-	9	12,508	3.6	456
Born, 1-2-47; proved, 1-21-53; ; Mich.	9 dams-----	37	10,848	3.4	373
Sire, 237622 CHB; dam, 394471 CHB.	Difference--	(7-9-7)	+1,660	+.2	+83
Herd Owner, Harold Marion, Brown City.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ESKIN COLANTHA BURKE 967815----------	5 daughters-	6	10,709	3.5	370
Born, 6-5-44; proved, 1-9-53;	5 dams-----	16	13,167	3.5	458
Sire, 757596; dam, 1763324.	Difference--	(1-3-0)	-2,458	.0	-88
Used in Minn. Valley A. B. A., Minn.					
EXPEDITOR LAD DE KOL CHIEFTAIN 967641--	5 daughters-	7	14,470	3.5	509
Born, 10-16-45; proved, 1-16-53; ; N.Y.	5 dams-----	26	12,741	3.6	455
Sire, 798451; dam, 2426606.	Difference--	(3-3-5)	+1,729	-.1	+54
Herd Owner, Ernest Smith, Franklin.					
F D F RAG APPLE KORNDYKE 1051731-------	8 daughters-	8	10,360	3.7	380
Born, 7-26-46; proved, 1-9-53; ; Md.	8 dams-----	19	11,068	3.4	376
Sire, 138398 CHB; dam, 543210 CHB.	Difference--	(3-6-5)	-708	+.3	+4
Herd Owner, Glenbrook Farm, Derwood.					
FOBES SKYLARK TRITOMIA ORMSBY 1000634-	9 daughters-	9	13,292	3.5	459
Born, 10-6-46; proved, 1-21-53; ; Ind.	8 daughters-	8	13,281	3.4	458
Sire, 754520; dam, 2051467.	8 dams-----	25	12,049	3.3	401
Herd Owner, Ray Brothers, Trafalgar.	Difference--	(5-7-5)	+1,232	+.1	+57
FORESTBOLD N J BONNY 970225----------	13 daughters	14	12,860	3.5	448
Born, 3-13-46; proved, 1-21-53; ; Wis.	13 dams----	39	11,118	3.4	381
Sire, 854060; dam, 2411999.	Difference--	(10-7-9)	+1,742	+.1	+67
Herd Owner, John Sattler, Poy Sippi.					
FORESTLEA N J ADMIRAL 982247----------	7 daughters-	8	12,259	3.6	445
Born, 4-25-46; proved, 1-21-53; ; Wis.	7 dams-----	27	10,807	3.5	382
Sire, 854060; dam, 2400773.	Difference--	(6-4-5)	+1,452	+.1	+61
Herd Owner, Elmer Kloen & Son, Forest Junction.					
FORT PLAIN SIR BESS FOBES 972776---------	6 daughters-	10	9,977	3.7	366
Born, 1-18-46; proved, 1-14-53; ; N.Y.	5 daughters-	9	9,871	3.7	361
Sire, 878680; dam, 2361189.	5 dams-----	8	11,470	3.6	411
Herd Owner, Herman Fredericks, Fort Plain.	Difference--	(2-4-2)	-1,599	+.1	-50
FRANLO SIR PAT BELLE CHIP 932030--------	7 daughters-	9	7,966	3.3	267
Born, 6-30-44; proved, 1-5-53; ; Minn.	6 daughters-	7	7,919	3.3	263
Sire, 864932; dam, 2306176.	6 dams-----	11	10,200	3.5	362
Herd Owner, John P. Willems, Cologne.	Difference--	(1-1-1)	-2,281	-.2	-99
GIRTWOOD WIZARD POSCH 973376----------	6 daughters-	6	10,604	3.3	354
Born, 2-11-46; proved, 1-14-53; ; Va.	5 daughters-	5	10,322	3.3	344
Sire, 890734; dam, 1704124.	5 dams-----	7	8,471	3.6	303
Herd Owner, W. S. Barksdale, Randolph.	Difference--	(2-1-2)	+1,851	-.3	+41
GLEN EDEN PROSPECT CHIEFTAIN 927087----	10 daughters	13	12,549	3.8	475
Born, 5-2-44; proved, 1-8-53; ; Ill.	10 dams----	21	13,203	3.7	487
Sire, 758911; dam, 1985124.	Difference--	(4-8-5)	-654	+.1	-12
Herd Owner Rudy Durst, Princeville.					
GOV-ROSE BURK PRIDE GERBEN COL WAT 947146----------	6 daughters-	10	12,071	3.8	455
Born, 5-28-45; proved, 1-8-53; ; Wis.	6 dams-----	24	12,722	3.7	465
Sire, 743882; dam, 1772553.	Difference--	(4-3-3)	-651	+.1	-10
Herd Owner, John Voelkering, Burlington.					
GREAT HOME I FOBES VICKERY PETE 1025782----------	6 daughters-	6	11,001	3.6	400
Born, 10-15-46; proved, 1-21-53; ; Wis.	6 dams------	12	10,250	3.7	378
Sire, 895646; dam, 1974444.	Difference--	(4-3-3)	+751	-.1	+22
Herd Owner, Great Home Farm, Belgium.					
GREENWOOD GOLD SUPREME 1005856---------	10 daughters	11	11,356	3.8	430
Born, 11-7-45; proved, 1-16-53; ; Pa.	10 dams----	24	12,333	3.5	429
Sire, 852905; dam, 2197698.	Difference--	(4-9-5)	-977	+.3	+1
Herd Owner, Charles Di Lounes & Sons, Newtown.					
GROVEHILL CHIP MODEL 925139----------	11 daughters	13	11,761	3.4	403
Born, 11-29-44; proved, 1-8-53; ; Minn.	11 dams----	31	11,382	3.4	389
Sire, 864934; dam, 1776394.	Difference--	(6-6-8)	+379	.0	+14
Herd Owner, Clarence Maschky, Norwood.					
HARTOG SEGIS VEEMAN DE KOL 1006249-----	5 daughters-	5	10,311	3.6	374
Born, 1-17-47; proved, 1-13-53; ; N.Y.	5 dams-----	16	11,230	3.6	402
Sire, 913845; dam, 2316112.	Difference--	(1-3-1)	-919	.0	-28
Herd Owner, Leon Marlatt & Charles Saxton, Jasper.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
HAUBRICH WORTHY ECHO 1012754----------	9 daughters-	9	12,690	3.3	422
Born, 1-28-46; proved, 1-13-53; ; Vt.	8 daughters-	8	12,469	3.3	411
Sire, 885455; dam, 2533044.	8 dams-----	25	12,144	3.3	403
Herd Owner, Frank S. Bishop, Springfield.	Difference--	(4-3-4)	+325	.0	+8
HILLHAVEN SOVEREIGNESE 988343**--------	8 daughters-	8	11,942	3.6	434
Born, 2-20-45; proved, 1-21-53; ; N. Y.	5 daughters-	5	13,306	3.6	482
Sire, 155159 CHB; dam, 540041 CHB.	5 dams-----	9	9,024	3.5	317
Herd Owner, Silas Culver, Port Crane.	Difference--	(5-3-5)	+4,282	+.1	+165
HILLMAC SOVEREIGN 977110* Nov. 51**------	19 daughters	23	15,338	3.9	596
Born, 4-23-45; proved, 1-12-53;	19 dams----	79	15,456	3.7	567
Sire, 155159 CHB; dam, 558791 CHB.	Difference--	(9-15-12)	-118	+.2	+29
Used in Southeastern Pa. Co-op. A.B.A., Pa.					
HILLSBORO MAY ORMSBY 931694**----------	16 daughters	20	11,451	3.6	418
Born, 2-1-45; proved, 1-5-53; ; Va.	14 daughters	18	11,256	3.7	411
Sire, 846055; dam, 2089148.	14 dams----	28	11,113	3.5	389
Herd Owner, Douglas Terpstra, Big Stone Gap.	Difference--	(9-11-10)	+143	+.2	+22
HOWACRES RAG APPLE ABEGWEIT 967417-----	7 daughters-	10	12,957	3.6	464
Born, 2-17-46; proved, 1-9-53; ; Vt.	7 dams-----	20	13,102	3.6	475
Sire, 889181; dam, 2276075.	Difference--	(4-4-4)	-145	.0	-11
Herd Owner, Needles Eye Farm, Tunbridge.					
ILLIANNA LA MASTER 971948**----------	9 daughters-	11	12,686	3.7	473
Born, 1-28-46; proved, 1-13-53; ; Iowa.	9 dams-----	26	13,252	3.6	480
Sire, 890513; dam, 2143095.	Difference--	(3-8-4)	-566	+.1	-7
Herd Owner, Model Dairy Farm, Davenport.					
INVINCIBLE MIDNIGHT ORMSBY 937896**------	6 daughters-	12	11,092	3.6	397
Born, 3-15-45; proved, 1-13-53; ; Pa.	5 daughters-	10	10,822	3.5	381
Sire, 847064; dam, 2477327.	5 dams-----	25	10,901	3.5	387
Herd Owner, Paul L. Krietzer, Camp Hill.	Difference--	(3-4-3)	-79	.0	-6
IONIA KING BESSIE TOBSBOY 927513----------	15 daughters	24	14,951	3.5	521
Born, 9-11-44; proved, 1-5-53; ; Mich.	15 dams----	43	15,118	3.5	530
Sire, 781208; dam, 2186438.	Difference--	(9-11-7)	-167	.0	-9
Herd Owner, G. E. Peterson, Orleans.					
IRVINGTON K B MEMORY 961465----------	5 daughters-	5	13,372	3.4	460
Born, 1-8-46; proved, 1-16-53; ; Md.	5 dams-----	13	12,382	3.4	415
Sire, 842506; dam, 2308690.	Difference--	(5-3-4)	+990	.0	+45
Herd Owner, W. I. King, Gaithersburg.					
IRVINGTON MASTER AXE 989283----------	8 daughters-	8	12,975	3.3	425
Born, 8-28-46; proved, 1-14-53; ; Md.	8 dams-----	22	11,593	3.5	406
Sire, 829219; dam, 2278440.	Difference--	(6-4-5)	+1,382	-.2	+19
Herd Owner, W. I. King, Gaithersburg.					
JENNITON ORMSBY JULIUS 969320----------	7 daughters-	9	11,606	3.3	383
Born, 3-7-45; proved, 1-12-53; ; Wis.	6 daughters-	8	11,859	3.3	387
Sire, 752797; dam, 2154065.	6 dams-----	12	12,492	2.9	364
Herd Owner, Jerome Skindrud, Mt. Horeb.	Difference--	(1-6-3)	-633	+.4	+23
JOE HOMESTEAD LAD 924969----------	11 daughters	19	9,692	3.7	354
Born, 1-18-45; proved, 1-8-53; ; Wis.	11 dams----	49	11,435	3.5	403
Sire, 813790; dam, 2252021.	Difference--	(1-9-1)	-1,743	+.2	-49
Herd Owner, Ray Talmage, Monticello.					
JOE NITTANYVALE 964710----------	5 daughters-	5	8,745	3.5	310
Born, 4-25-44; proved, 1-21-53; ; Pa.	5 dams-----	17	8,765	3.8	331
Sire, 819619; dam, 1968726.	Difference--	(3-1-2)	-20	-.3	-21
Herd Owner, Jacob E. Guffey, Elizabeth.					
JONDALE ADMIRAL BELMONT 926713--------	7 daughters-	12	11,553	3.6	414
Born, 10-2-43; proved, 1-8-53; ; Minn.	7 dams-----	28	10,014	3.4	345
Sire, 839322; dam, 2164726.	Difference--	(6-6-5)	+1,539	+.2	+69
Herd Owner, L. Horstman & D. Priestly, Rochester.					
KING OOSTIE CASCADE HOESLY TUEBIE 924968----------	9 daughters-	11	12,360	3.5	435
Born, 1-10-45; proved, 1-8-53; ; Wis.	7 daughters-	9	12,345	3.5	428
Sire, 813790; dam, 2291087.	7 dams-----	18	9,827	3.6	350
Herd Owner, Mrs. Carl Stuckey, Juda.	Difference--	(7-3-5)	+2,518	-.1	+78

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
KING ORMSBY MECCA MAC POSCH 932204---	8 daughters-	11	11,749	3.8	446
Born, 3-12-45; proved, 1-5-53; ; N.Y.	5 daughters-	8	12,002	3.8	452
Sire, 821808; dam, 1951249.	5 dams-----	16	11,726	3.4	394
Herd Owner, Roland Fox, Fonda.	Difference--	(2-5-4)	+276	+.4	+58
KING PIEBE CREAMELLE BURKE 927023-----	8 daughters-	15	9,627	3.6	343
Born, 3-14-44; proved, 1-9-53; ; N. Y.	7 daughters-	12	9,408	3.5	328
Sire, 852620; dam, 2003156.	7 dams-----	25	12,497	3.4	431
Herd Owner, Leon J. Marlatt, Jasper.	Difference--	(0-5-0)	-3,089	+.1	-103
KING QUALITY ORMSBY POSCH 1065823------	9 daughters-	14	14,373	3.5	510
Born, 2-10-45; proved, 1-21-53; ; N.Y.	5 daughters-	9	15,409	3.4	530
Sire, 862477; dam, 2212868.	5 dams-----	12	15,430	3.5	540
Herd Owner, C. S. Nichols, Mumford.	Difference--	(3-3-3)	-21	-.1	-10
KING VICTORIA ORMSBY STEELE 931355-----	5 daughters-	10	11,457	3.6	415
Born, 9-1-44; proved, 1-5-53; ; Minn.	5 dams-----	12	13,085	3.3	437
Sire, 852925; dam, 2054048.	Difference--	(2-4-3)	-1,628	+.3	-22
Herd Owner, Howland Brothers, Northfield.					
LA COURT RECOVERY JIM 1000086----------	10 daughters	12	14,371	3.5	501
Born, 1-24-46; proved, 1-21-53; ; Wis.	6 daughters-	7	15,606	3.5	543
Sire, 878380; dam, 2455446.	6 dams-----	13	15,724	3.3	517
Herd Owner, Aaron La Court, Luxemburg.	Difference--	(3-4-3)	-118	+.2	+26
LAMAGA PHIL OKAT POSCH SELECT USORA 889617**----------	13 daughters	22	12,373	3.4	415
Born, 10-2-43; proved, 1-12-53; ; N.H.	12 daughters	21	12,732	3.3	425
Sire, 789916; dam, 1969519.	12 dams----	28	11,975	3.3	397
Herd Owner, Eldon Corbett, Colebrook.	Difference--	(6-7-8)	+757	.0	+28
LARRO ORMSBY SENSATION DICTATOR 932671----------	18 daughters	29	13,088	3.6	478
Born, 4-22-44; proved, 1-8-53; ; Mich.	12 daughters	21	13,585	3.8	513
Sire, 822711; dam, 1688706.	12 dams----	41	12,070	3.5	423
Herd Owner, Coe F. Emens, Mason.	Difference--	(8-10-10)	+1,515	+.3	+90
LAWREVALANT ORMSBY PIETJE 1030178-----	7 daughters-	7	13,218	3.5	460
Born, 5-3-46; proved, 1-16-53; ; N.Y.	7 dams-- -	14	10,428	3.5	365
Sire, 832727; dam, 2267268.	Differen --	(6-3-6)	+2,790	.0	+95
Herd Owner, Melvin Snell, Corfu.					
LINCOLN-SIDE KING BESS MATADOR 1058436-	7 daughters-	8	12,319	3.3	410
Born, 1-6-45; proved, 1-13-53; ; Ill.	7 dams-----	22	12,001	3.3	395
Sire, 808860; dam, 2091876.	Difference--	(5-3-6)	+318	.0	+15
Herd Owner, Orin Runsnider, Hinckley.					
LINMERE INKA 1000302----------	6 daughters-	6	15,117	3.3	501
Born, 7-26-46; proved, 1-21-53; ; Oreg.	6 dams-----	15	12,354	3.2	402
Sire, 854184; dam, 2300925.	Difference --	(5-4-5)	+2,763	+.1	+99
Herd Owner, A. P. Ireland & Son, Forest Grove.					
LOCHINVAR PRINCESS ANN 982149----------	18 daughters	26	13,019	3.4	445
Born, 6-6-45; proved, 1-21-53; dead ; N. J.	13 daughters	18	13,047	3.4	445
Sire, 855938; dam, 2370305.	13 dams----	29	13,290	3.5	469
Herd Owner, Byron M. Johnson, Allentown.	Difference--	(7-5-4)	-243	-.1	-24
LYNNDEN RAG APPLE LIBERATOR 1028856--	8 daughters-	8	13,151	3.8	503
Born, 5-9-46; proved, 1-21-53; ; Pa.	8 dams-----	34	11,207	3.9	434
Sire, 181999 CHB; dam, 521091 CHB.	Difference--	(6-3-6)	+1,944	-.1	+69
Herd Owner, J. Fred Davison, Chambersburg.					
MAPLE HOME FOBES BONNY 986271----------	13 daughters	17	10,978	3.5	384
Born, 2-23-46; proved, 1-16-53; ; Wis.	10 daughters	13	10,550	3.5	374
Sire, 907730; dam, 2190919.	10 dams----	26	10,753	3.6	388
Herd Owner, Hubert Brass & Son, Elkhart Lake.	Difference--	(6-3-5)	-203	-.1	-14
MARSHLINE HOMESTEAD ORMSBY 932531----	8 daughters-	15	13,367	3.8	514
Born, 4-16-44; proved, 1-12-53; ; N. Y.	6 daughters-	10	13,622	3.7	510
Sire, 807747; dam, 2164677.	6 dams-----	11	13,545	3.5	473
Herd Owner, Henry Witt, Middleburg.	Difference--	(2-5-3)	+77	+.2	+37
MARTYHOLM KING PREMIER 925257---------	7 daughters-	7	14,502	3.3	476
Born, 9-3-44; proved, 1-8-53; ; Wis.	7 dams-----	26	13,166	3.3	438
Sire, 791454; dam, 1678472.	Difference--	(5-3-5)	+1,336	.0	+38
Herd Owner, Glen Nyman, Orfordville.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
MCLEAN FARMS LORD LOCHINVAR 982509----	10 daughters	10	7,589	3.3	254
Born, 7-22-46; proved, 1-21-53; ; N.Y.	10 dams----	31	6,108	3.8	229
Sire, 894004; dam, 2354312.	Difference--	(8-3-6)	+1,481	-.5	+25
Herd Owner, William Quinn, Greene.					
MIDLANE RAG APPLE VALIANT 927772**-----	9 daughters-	13	12,531	4.0	505
Born, 11-12-44; proved, 1-5-53; ; Wis.	6 daughters-	8	12,595	4.1	514
Sire, 854441; dam, 2172242.	6 dams-----	24	12,242	3.7	455
Herd Owner, Richard Johnson, Rice Lake.	Difference--	(3-5-4)	+353	+.4	+59
M M OLLIE HOMESTEAD AAGGIE 926736------	9 daughters-	22	10,831	4.0	436
Born, 12-30-44; proved, 1-8-53; ; Wis.	9 dams-----	27	10,857	4.0	430
Sire, 842464; dam, 2071986.	Difference--	(5-6-5)	-26	.0	+6
Herd Owner, Clausen Brothers, Kenosha.					
OAKLAWN DEAN BELLE 998915----------	5 daughters-	8	11,577	3.9	446
Born, 12-25-44; proved, 1-8-53; ; Ind.	5 dams-----	10	11,792	3.6	423
Sire, 836260; dam, 2376545.	Difference--	(1-3-2)	-215	+.3	+23
Herd Owner, Charles Lamb and Sons, Greentown.					
ORMSBY HEILO LILITH 964242----------	11 daughters	14	11,194	3.5	392
Born, 9-21-45; proved, 1-21-53; ; Minn.	7 daughters-	10	11,183	3.6	406
Sire, 816372; dam, 2214951.	7 dams-----	9	13,331	3.5	464
Herd Owner, Orbie J. Agre, Granite Falls.	Difference--	(1-6-2)	-2,148	+.1	-58
ORMSBY PIETJE ONA LAD 924907----------	7 daughters-	11	9,642	3.4	325
Born, 11-13-44; proved, 1-8-53; ; N. Y.	7 dams-----	32	10,014	3.4	337
Sire, 827711; dam, 2151572.	Difference--	(3-5-3)	-372	.0	-12
Herd Owner, M. H. & Paul O'Connor, Auburn.					
OSBORNDALE SIR PETER LOCHINVAR 960472 *Nov. 51**----------	13 daughters	17	15,271	3.5	536
Born, 11-23-45; proved, 1-13-53; ; Vt.	13 dams----	56	13,971	3.5	487
Sire, 855938; dam, 2326088.	Difference--	(9-10-9)	+1,300	.0	+49
Herd Owner, James K. Howe & Sons, Tunbridge.					
OVID LAKEFIELD WAYNE 966970----------	5 daughters-	13	11,825	3.6	426
Born, 4-27-44; proved, 1-16-53; ; Mich.	5 dams-----	22	12,297	3.5	433
Sire, 670314; dam, 2497310.	Difference--	(2-3-3)	-472	+.1	-7
Herd Owner, Dr. Charles Birmingham, Ovid.					
PABST BARTA PRILLY WAYNE 31ST 901196* 14**----------	26 daughters	51	12,593	3.9	493
Born, 3-23-44; proved, 1-13-53; ;	26 dams----	98	13,594	3.6	494
Sire, 823785; dam, 2024217.	Difference--	(9-24-13)	-1,001	+.3	-1
Used in Land O'Lakes Creameries, Inc., Minn. (A.B.A.).					
PABST BURKE GOLD 954675**----------	10 daughters	10	15,411	3.7	563
Born, 11-1-45; proved, 1-23-53;	9 daughters-	9	15,565	3.7	573
Sire, 697789; dam, 1932816.	8 dams-----	18	13,347	3.7	490
Used in Mich. Co-op. A. B. A., Inc., Mich.	Difference--	(7-5-7)	+2,218	.0	+83
PABST DOUBLE ROAMER 994613----------	5 daughters-	5	16,800	3.8	640
Born, 10-28-46; proved, 1-8-53; ; Kans.	5 dams-----	17	15,809	3.4	543
Sire, 859213; dam, 2497943.	Difference--	(3-5-5)	+991	+.4	+97
Herd Owner, Harvey Bechtelheimer, Sabetha.					
PABST MONARCH 966917----------	7 daughters-	12	14,737	3.9	569
Born, 9-8-45; proved, 1-16-53; ; Wis.	6 daughters-	10	14,490	3.9	571
Sire, 859213; dam, 2365506.	6 dams-----	14	14,232	4.1	589
Herd Owner, St. Croix County Asylum, New Richmond.	Difference--	(3-3-2)	+258	-.2	-18
PABST ROAMER DEAN WALKER LAD 981360**	8 daughters-	8	11,542	3.8	433
Born, 10-9-46; proved, 1-13-53; ; Wis.	6 daughters-	6	11,042	3.8	420
Sire, 859213; dam, 2087084.	6 dams-----	10	11,661	3.6	417
Herd Owner, John Mell & Son, De Forest.	Difference--	(2-5-3)	-619	+.2	+3
PABST ROAMER DON 910828*June 52**-------	25 daughters	31	12,119	3.6	436
Born, 7-28-44; proved, 1-13-53;	16 daughters	18	12,193	3.6	441
Sire, 859213; dam, 1970021.	16 dams----	49	12,425	3.6	450
Used in Land O'Lakes Creameries, Inc., Minn. (A.B.A.).	Difference--	(9-8-10)	-232	.0	-9
PATHWAY HOMESTEAD PRINCE 924998------	10 daughters	14	13,268	3.6	481
Born, 12-1-44; proved, 1-8-53; ; Wis.	9 daughters-	12	13,084	3.6	477
Sire, 821670; dam, 2015360.	9 dams-----	27	12,582	3.7	466
Herd Owner, Arnette Peters, Sharon.	Difference--	(6-5-6)	+502	-.1	+11

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
PENN VIEW LAUXMONT RAG APPLE 1034826 -	12 daughters	14	11,906	3.7	439
Born, 11-25-46; proved, 1-9-53; ; Pa.	10 daughters	11	12,120	3.7	448
Sire, 769170; dam, 2294595.	10 dams----	28	10,768	3.3	354
Herd Owner, Park C. Sheesley, Harrisburg.	Difference--	(6-9-9)	+1,352	+.4	+94
PHILLIPS BURKE HARTWOOD PRINCE 1060822** ----------	6 daughters-	6	17,014	3.7	621
Born, 1-17-48; proved, 1-12-53; ; Minn.	6 dams-----	23	15,295	3.8	578
Sire, 952603; dam, 2747625.	Difference--	(5-2-4)	+1,719	-.1	+43
Herd Owner, Harold Phillips, Janesville.					
PIONEER PATHMASTER 927220----------	17 daughters	25	11,799	3.7	441
Born, 12-28-44; proved, 1-5-53; ; N.Y.	12 daughters	20	11,885	3.8	451
Sire, 776307; dam, 2112399.	12 dams----	28	13,378	3.8	504
Herd Owner, Edward Brandes, Wellsville.	Difference--	(3-7-3)	-1,493	.0	-53
POSCH VICTOR INKA 926534----------	9 daughters-	14	14,908	3.6	542
Born, 5-13-43; proved, 1-8-53; ; Md.	8 daughters-	9	15,037	3.6	544
Sire, 800000; dam, 1669181.	8 dams-----	22	12,638	3.7	473
Herd Owner, Joseph W. Peacock, Galena.	Difference--	(7-4-6)	+2,399	-.1	+71
RAVENDALE SENATOR BESSIE 1017645-------	5 daughters-	6	10,389	3.7	381
Born, 1-2-47; proved, 1-8-53; ; Ill.	5 dams-----	18	8,610	3.9	337
Sire, 796737; dam, 2650763.	Difference--	(4-2-4)	+1,779	-.2	+44
Herd Owner, Bernard Gebke, Bartelso.					
RAVENGLEN OAK POSITA 913292----------	8 daughters-	9	12,661	3.6	460
Born, 6-15-44; proved, 1-5-53;	8 dams-----	14	9,478	3.4	319
Sire, 820619; dam, 2201536.	Difference--	(8-7-8)	+3,183	+.2	+141
Used in Forsyth A.B.A., N.C.					
REFORMATORY KING ORMSBY CENTURY 932070----------	7 daughters-	8	13,794	3.7	515
Born, 1-13-45; proved, 1-9-53; ; Mich.	6 daughters-	7	13,493	3.8	517
Sire, 873672; dam, 1912484.	6 dams-----	14	13,969	3.5	491
Herd Owner, Mt. Pleasant State Home, Mt. Pleasant.	Difference--	(3-6-4)	-476	+.3	+26
RENOWN CARNATION PONTIAC 985906-------	7 daughters-	9	7,113	4.1	291
Born, 4-19-46; proved, 1-13-53; ; Minn.	6 daughters-	8	6,825	4.1	280
Sire, 771562; dam, 2313763.	6 dams-----	10	9,877	3.7	368
Herd Owner, Dr. J. Van Houten, Valley City, N. Dak.	Difference--	(1-6-1)	-3,052	+.4	-88
REST EASY PRILLY INKA BEAUTY 984009-----	10 daughters	10	12,377	3.5	430
Born, 3-3-46; proved, 1-16-53; ; N. Y.	6 daughters-	6	12,067	3.5	425
Sire, 843551; dam, 2104773.	6 dams-----	14	9,896	3.5	342
Herd Owner, Mulroy Brothers, Marcellus.	Difference--	(6-3-6)	+2,171	.0	+83
RINKLAND BURKE DEWDROP KING 1039454**-	6 daughters-	6	13,583	3.6	484
Born, 12-30-46; proved, 1-23-53;	6 dams-----	14	11,763	3.5	415
Sire, 874002; dam, 2447781.	Difference--	(3-3-4)	+1,820	+.1	+69
Used in Mich. Co-op. A. B. A., Inc., Mich.					
ST. CROIXCO OLLIE ORMSBY PRINCE 947722**	7 daughters-	7	11,745	3.3	391
Born, 4-30-45; proved, 1-12-53; ; Wis.	6 daughters-	6	11,612	3.4	390
Sire, 750270; dam, 1564652.	6 dams-----	10	14,410	3.4	488
Herd Owner, Arthur Meytholer, Woodford.	Difference--	(1-3-2)	-2,798	.0	-98
SIR INKA RAG APPLE PROSPECT 926775------	9 daughters-	20	11,672	3.4	395
Born, 1-21-44; proved, 1-9-53; ; Ohio.	9 dams-----	23	11,485	3.2	372
Sire, 651591; dam, 2151230.	Difference--	(4-9-5)	+187	+.2	+23
Herd Owner, Estey & Deaton, Troy.					
SIR SKYLARK DE KOL TRITOMIA 894686**----	13 daughters	15	12,506	4.0	503
Born, 10-17-43; proved, 1-12-53; ; Iowa.	13 dams----	41	12,101	3.7	449
Sire, 796654; dam, 2123733.	Difference--	(9-11-9)	+405	+.3	+54
Herd Owner, Irving Deering, Clermont.					
SITKA RAG APPLE LOCHINVAR IDEAL 994250**	5 daughters-	5	13,424	3.8	515
Born, 12-12-45; proved, 1-23-53;	5 dams-----	18	12,793	3.6	462
Sire, 857347; dam, 2412580.	Difference--	(3-4-4)	+631	+.2	+53
Used in Mich. Co-op. A. B. A., Inc., Mich.					
SKOKIE SUPREME GREENAWAY 925233-------	9 daughters-	12	12,694	3.8	485
Born, 12-10-44; proved, 1-8-53; ; N. Y.	7 daughters-	9	12,386	4.0	493
Sire, 850330; dam, 2328152.	7 dams-----	27	11,354	3.6	414
Herd Owner, E. C. Pfeiffer, Ghent.	Difference--	(5-6-6)	+1,032	+.4	+79

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	Lb.	%	Lb.
TEDDY ORMSBY NEWMONT FOBES 927344----	7 daughters-	14	10,878	3.5	386
Born, 11-22-43; proved, 1-5-53; ; N.Y.	6 daughters-	13	11,027	3.5	388
Sire, 839866; dam, 2245214.	6 dams-----	14	11,525	3.5	403
Herd Owner, Francis Andrew, Eagle Bridge.	Difference--	(2-4-2)	-498	.0	-15
THOMASDALE MAJOR LADDIE 985279--------	7 daughters-	10	14,815	3.5	525
Born, 10-29-45; proved, 1-14-53; ; Mich.	7 dams-----	18	14,553	3.4	501
Sire, 865698; dam, 2153492.	Difference--	(5-6-5)	+262	+.1	+24
Herd Owner, Albert Haynes, Shepherd.					
TWELVEELMS TRANSMITTER SKYLARK 994196----------	5 daughters-	5	13,026	3.3	424
Born, 8-12-46; proved, 1-16-53; ; Idaho.	5 dams-----	14	12,810	3.4	431
Sire, 770832; dam, 2436901.	Difference--	(3-2-3)	+216	-.1	-7
Herd Owner, L. M. Cardon, Burley.					
TWINCREEK BURKE PIETERTJE BOY 987001--	5 daughters-	5	12,322	3.8	472
Born, 2-2-46; proved, 1-13-53; ; Wis.	5 dams-----	10	11,398	3.5	397
Sire, 872782; dam, 2279909.	Difference--	(4-5-5)	+924	+.3	+75
Herd Owner, Barrett Brothers, Camp Douglas.					
U M BUGLER JEWEL ORMSBY 931395--------	18 daughters	22	10,952	3.7	408
Born, 12-24-44; proved, 1-5-53; ; Maine.	17 daughters	21	10,953	3.7	408
Sire, 653483; dam, 2359140.	17 dams----	51	11,896	3.6	427
Herd Owner, N. Searle Perry, Hampden.	Difference--	(8-12-6)	-943	+.1	-19
VENTNOR DAN FOBES 970334 ----------	8 daughters-	10	10,472	3.9	404
Born, 3-21-46; proved, 1-9-53; ; Wis.	6 daughters-	7	10,016	4.1	407
Sire, 857507; dam, 1877896.	6 dams-----	16	11,718	3.9	453
Herd Owner, Harry C. Buth, Oconomowoc.	Difference--	(0-4-1)	-1,702	+.2	-46
WAMPANO ADMIRAL BURKE SABLE 955554**-	7 daughters-	7	12,621	3.9	489
Born, 7-17-45; proved, 1-13-53; ; Mich.	6 daughters-	6	12,855	3.9	496
Sire, 874776; dam, 2278165.	6 dams-----	17	12,021	3.9	467
Herd Owner, Earl Strickland & Son, Battle Creek.	Difference--	(3-2-3)	+834	.0	+29
WAUKONA VOLUNTEER 855073*15**----------	19 daughters	33	12,170	3.5	425
Born, 5-4-40; proved, 1-13-53; dead; Wash.	16 daughters	28	12,452	3.4	430
Sire, 752698; dam, 1293067.	16 dams----	27	13,147	3.4	442
Herd Owner, State College of Washington, Pullman.	Difference--	(8-12-8)	-695	.0	-12
WEBER HAZE-BURKE PAUL (TWIN) 926593----	15 daughters	23	11,831	3.6	431
Born, 8-8-44; proved, 1-5-53; ; N.Y.	9 daughters-	16	11,791	3.6	424
Sire, 758103; dam, 1936763.	9 dams-----	29	11,451	3.3	374
Herd Owner, O. H. Johnson & Sons, Ticonderoga.	Difference--	(6-9-6)	+340	+.3	+50
WEEJOE MELBO 967868----------	7 daughters-	8	13,355	3.8	504
Born, 11-20-45; proved, 1-16-53; ; N.Y.	5 daughters-	5	13,007	3.6	472
Sire, 934486; dam, 2078313.	5 dams-----	10	11,809	3.5	411
Herd Owner, Harry Klieman, Red Hook.	Difference--	(3-3-4)	+1,198	+.1	+61
WESTSIDE ARISTOCRAT 981612----------	5 daughters-	6	12,780	3.6	465
Born, 1-22-46; proved, 1-16-53; ; N.Y.	5 dams-----	13	11,100	3.7	412
Sire, 798451; dam, 2073385.	Difference--	(4-2-4)	+1,680	-.1	+53
Herd Owner, R. J. Howard, Sherburne.					
WILLOW SPRINGS GOLDEN BUTTER BOY 998341----------	6 daughters-	6	12,633	3.8	480
Born, 2-20-47; proved, 1-13-53; ; Kans.	5 daughters-	5	11,949	3.8	451
Sire, 793004; dam, 2003043.	5 dams-----	13	14,028	3.7	513
Herd Owner, Schneider Brothers, Salina.	Difference--	(0-5-1)	-2,079	+.1	-62
WINDY SHADE ORMSBY LOCHINVAR 993239---	9 daughters-	13	13,070	3.4	449
Born, 11-14-46; proved, 1-14-53; ; N.C.	9 dams-----	21	16,726	3.3	558
Sire, 905788; dam, 2334031.	Difference--	(2-6-2)	-3,656	+.1	-109
Herd Owner, Brawley Brothers, Charlotte.					
WINTERTHUR ZEUS VICTOR CECIL 1008398**-	7 daughters-	7	13,547	3.6	483
Born, 2-3-47; proved, 1-12-53; ; Pa.	7 dams-----	47	13,119	3.5	464
Sire, 931354; dam, 2425454.	Difference--	(3-3-4)	+428	+.1	+19
Herd Owner, Breezyvale Farms, Yardley.					
WOOD HOLM ORMSBY FOBES 982159---------	7 daughters-	10	9,254	3.7	340
Born, 12-15-45; proved, 1-14-53; ; Pa.	5 daughters-	8	8,649	3.7	317
Sire, 824427; dam, 1987756.	5 dams-----	6	10,520	3.4	355
Herd Owner, Elmer Smith, Mainesburg.	Difference--	(1-4-1)	-1,871	+.3	-38

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
WOODMERE COLANTHA PURDUE CAPTAIN 972715	5 daughters-	5	10,698	3.6	388
Born, 4-28-45; proved, 1-14-53; ; Ind.	5 dams-----	17	11,972	3.4	410
Sire, 852994; dam, 2184040.	Difference--	(1-4-1)	-1,274	+.2	-22
Herd Owner, Muscatatuck State School, Butlerville.					
WOOSTERDALE POSCH FOBES 930020	7 daughters-	12	17,567	3.7	658
Born, 8-31-44; proved, 1-5-53; ; N. Y.	7 dams-----	22	12,117	3.7	449
Sire, 837231; dam, 2337478.	Difference--	(7-4-7)	+5,450	.0	+209
Herd Owner, George Wunder, Lyons.					
ZIMMERMAN STAR PONTIAC 927204	26 daughters	47	10,557	3.7	393
Born, 8-22-44; proved, 1-5-53; ; Pa.	20 daughters	39	10,554	3.8	398
Sire, 731075; dam, 2169265.	20 dams----	60	11,165	3.7	408
Herd Owner, Lawrence & Carroll Fleming, Troy.	Difference--	(9-16-9)	-611	+.1	-10
ZIMMERMAN STAR SEGIS 927205	16 daughters	24	8,796	3.5	306
Born, 9-25-44; proved, 1-5-53; ; Pa.	14 daughters	21	8,925	3.5	309
Sire, 730516; dam, 1924880.	14 dams----	53	11,438	3.5	401
Herd Owner, Clarence Mowry & Son, Roaring Spring.	Difference--	(2-9-2)	-2,513	.0	-92

JERSEY SIRES

BLONDE LAD JOLLY PEER 454803	9 daughters-	14	6,441	5.4	348
Born, 11-22-43; proved, 1-7-53; ; Kans.	9 dams-----	35	7,255	5.1	368
Sire, 364901; dam, 1135079.	Difference--	(4-8-4)	-814	+.3	-20
Herd Owner, Ray E. Smith, Hutchinson.					
BRAMPTON W. R. LORD CLAIR 486937**	15 daughters	17	10,323	5.2	532
Born, 6-17-45; proved, 1-13-53; ;Iowa.	10 daughters	10	10,569	5.1	536
Sire, 101251 CJCC; dam, 88918 CJCC.	10 dams----	25	9,329	5.1	478
Herd Owner, R. D. Sheckler, Fairfield.	Difference--	(8-6-7)	+1,240	.0	+58
CALIFORNIA MELNICK BOB 461168	15 daughters	15	7,973	5.7	452
Born, 3-3-44; proved, 1-12-53; ; Calif.	13 daughters	13	7,760	5.7	441
Sire, 434402; dam, 1288569.	13 dams----	31	8,614	5.1	440
Herd Owner, R. W. Dawson, Escalon.	Difference--	(4-12-8)	-854	+.6	+1
DAIRYLIKE B. JESTER KING 453892	12 daughters	15	7,433	5.5	410
Born, 11-11-43; proved, 1-7-53; ; N. J.	9 daughters-	11	7,399	5.5	410
Sire, 426448; dam, 1135327.	9 dams-----	23	8,969	5.3	474
Herd Owner, J. S. Johnson, Adelphia.	Difference--	(3-6-2)	-1,570	+.2	-64
ENA'S HIGHFIELD DESIGN 464998	11 daughters	13	7,904	4.9	390
Born, 1-22-45; proved, 1-7-53; ; Tenn.	11 dams----	23	8,901	4.9	438
Sire, 359224; dam, 1310993.	Difference--	(5-4-6)	-997	.0	-48
Herd Owner, Frank Rambo & Son, Fayetteville.					
ENA STANDARD GOLD 459862	15 daughters	18	6,606	5.5	364
Born, 7-22-44; proved, 1-9-53; ; Ala.	6 daughters-	6	6,270	5.5	348
Sire, 359224; dam, 1285011.	6 dams-----	8	6,063	5.9	356
Herd Owner, A. G. Rankin & Sons, Faunsdale.	Difference--	(5-1-3)	+207	-.4	-8
FAIRVIEW GANGSTER NORMAN 458115	9 daughters-	14	7,163	5.6	403
Born, 5-28-44; proved, 1-7-53; ; Calif.	9 dams-----	13	9,153	5.8	534
Sire, 436143; dam, 1359075.	Difference--	(2-4-2)	-1,990	-.2	-131
Herd Owner, J. A. Long, Turlock.					
FAMOUS LARRY 464838	10 daughters	15	7,954	5.1	404
Born, 1-21-45; proved, 1-7-53; ; Iowa.	10 dams----	39	7,564	5.1	383
Sire, 389486; dam, 1178675.	Difference--	(7-5-8)	+390	.0	+21
Herd Owner, Mrs. Erle Taylor, Milford.					
HILLTOP STANDARD SLEEPER 465002	12 daughters	15	6,315	5.1	322
Born, 3-6-45; proved, 1-7-53; ; Mass.	10 daughters	12	6,305	5.1	321
Sire, 387630; dam, 1272133.	10 dams----	12	6,856	5.0	344
Herd Owner, Duane S. Slater, Tyringham.	Difference--	(3-7-3)	-551	+.1	-23
LILAC BARONET LAD 465264	10 daughters	11	6,577	5.1	332
Born, 1-21-44; proved, 1-7-53; ; Wis.	7 daughters-	8	6,656	5.2	347
Sire, 450976; dam, 1440114.	7 dams-----	17	5,501	5.2	288
Herd Owner, Milford Conrad, Cleveland.	Difference--	(6-4-7)	+1,155	.0	+59

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
LILAC REMUS MICKY 478805**	9 daughters-	14	7,955	5.8	459
Born, 2-10-46; proved, 1-21-53; ; Idaho.	9 dams-----	21	8,079	5.2	416
Sire, 387007; dam, 1267037.	Difference--	(3-9-7)	-124	+.6	+43
Herd Owner, J. A. McDaniels, New Plymouth.					
MEADOWRIDGE ROYAL BASIL X 461124	11 daughters	11	5,958	5.7	337
Born, 11-17-44; proved, 1-21-53; ; Mich.	10 daughters	10	5,950	5.7	338
Sire, 425306; dam, 1320864.	10 dams----	22	7,021	5.7	401
Herd Owner, Mrs. W. D. Dobbin, Kalamazoo.	Difference--	(3-5-3)	-1,071	.0	-63
MICHIGAN FAUVIC KING 475879**	14 daughters	14	7,221	5.4	387
Born, 2-22-46; proved, 1-23-53;	12 daughters	12	6,920	5.5	379
Sire, 381856; dam, 1201925.	12 dams----	48	7,359	5.7	416
Used in Mich. Co-op. A. B. A., Inc., Mich.	Difference--	(5-5-3)	-439	-.2	-37
MIDDLEBROOK FAVORITE BASIL 483204**	14 daughters	14	7,747	5.7	439
Born, 4-10-46; proved, 1-21-53; ; Ohio.	7 daughters-	7	8,986	5.7	510
Sire, 448354; dam, 1492863.	7 dams-----	19	8,296	5.0	417
Herd Owner, Yauger Brothers, Mt. Vernon.	Difference--	(4-7-6)	+690	+.7	+93
MILDRED OXFORD ROYAL 473826	12 daughters	15	6,972	5.0	349
Born, 12-18-43; proved, 11-21-52; ; Vt.	8 daughters-	10	6,767	5.0	339
Sire, 398184; dam, 1232293.	8 dams-----	25	7,023	5.1	360
Herd Owner, Ottauquechee Farm, Woodstock.	Difference--	(5-3-3)	-256	-.1	-21
NOBLY BORN LAD STANDARD 470979**	10 daughters	12	8,892	5.2	459
Born, 1-2-43; proved, 1-13-53; ; Ohio.	6 daughters-	8	9,224	5.2	478
Sire, 349600; dam, 1217722.	6 dams-----	33	7,729	5.3	408
Herd Owner, Boyd Lyle, Belmont.	Difference--	(4-2-4)	+1,495	-.1	+70
OBSERVER BLONDE CROWN 460124	13 daughters	19	9,100	5.1	463
Born, 9-15-43; proved, 1-12-53; ; Ohio.	9 daughters-	13	9,082	5.0	454
Sire, 374737; dam, 1203205.	9 dams-----	20	8,870	5.1	452
Herd Owner, Wallace D. Sibey, Trenton.	Difference--	(5-5-5)	+212	-.1	+2
PAULA WONDERFUL AIM 454387	13 daughters	22	7,570	5.8	442
Born, 11-15-42; proved, 1-7-53; ; Calif.	7 daughters-	12	7,596	5.9	449
Sire, 423753; dam, 1228712.	7 dams-----	15	8,767	5.4	478
Herd Owner, C. M. Pomeroy, Lincoln.	Difference--	(0-7-1)	-1,171	+.5	-29
PEDRO OBSERVER LAD 458524	9 daughters-	10	6,630	4.9	322
Born, 1-31-44; proved, 1-7-53; ; Ala.	7 daughters-	8	6,720	4.8	326
Sire, 367156; dam, 1052141.	7 dams-----	11	6,334	5.0	318
Herd Owner, Ala. School of Trades, Gadsden.	Difference--	(4-4-3)	+386	-.2	+8
PINN JUNIOR DESIGN 488378	14 daughters	14	7,256	5.5	397
Born, 12-29-45; proved, 1-5-53;	13 daughters	13	7,230	5.5	397
Sire, 428503; dam, 1433774.	13 dams----	66	7,543	5.2	391
Used in Southern Illinois A.B.A., Ill.	Difference--	(6-9-7)	-313	+.3	+6
POMPOUS STANDARD 454623	10 daughters	17	7,334	4.9	359
Born, 2-16-44; proved, 1-7-53; ; Minn.	10 dams----	41	7,529	5.0	377
Sire, 384610; dam, 1083494.	Difference--	(5-4-5)	-195	-.1	-18
Herd Owner, Crescent Ridge Farm, Minneapolis.					
RALEIGH FILLPAIL GALAXY 457949	8 daughters-	12	8,377	5.1	428
Born, 3-6-43; proved, 1-7-53; ; Okla.	6 daughters-	9	7,707	5.2	399
Sire, 400667; dam, 1146742.	6 dams-----	6	7,113	5.1	366
Herd Owner, Clay G. Johnson, Gotebo.	Difference--	(4-4-4)	+594	+.1	+33
RALEIGH PROUD PATRICK 454421	14 daughters	18	7,778	5.0	387
Born, 1-1-44; proved, 1-16-53; ; Ky.	14 dams----	57	7,180	5.2	376
Sire, 409600; dam, 1362973.	Difference--	(9-7-7)	+598	-.2	+11
Herd Owner, Cletus Whitlow & Sons, Mayfield.					
RANDLEIGH VIOLET DUKE 495317 **	6 daughters-	6	8,505	5.5	470
Born, 3-20-47; proved, 1-5-53; ; Ohio.	5 daughters-	5	8,534	5.5	468
Sire, 462464; dam, 1363250.	5 dams-----	14	7,212	5.1	370
Herd Owner, A. B. Hildreth, Sunbury.	Difference--	(3-4-5)	+1,322	+.4	+98
REMUS CLANSMAN CARL 465031	7 daughters-	7	8,484	5.0	423
Born, 12-15-44; proved, 1-7-53; ; Minn.	6 daughters-	6	8,454	5.0	421
Sire, 422627; dam, 1217845.	6 dams-----	13	8,609	5.0	430
Herd Owner, George S. Taylor, Forest Lake.	Difference--	(2-4-2)	-155	.0	-9

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ROYAL FON OXFORD 474190----------	8 daughters-	12	7,495	5.8	437
Born, 9-4-44; proved, 1-5-53; ; N.C.	7 daughters-	10	7,883	5.8	457
Sire, 426301; dam, 1222252.	7 dams-----	14	8,169	5.5	451
Herd Owner, Sipe Farms, Conover.	Difference--	(4-3-3)	-286	+.3	+6
SHADEWELL MAGIC VOLUNTEER 484810**----	7 daughters-	10	10,132	5.3	532
Born, 10-22-46; proved, 1-21-53; ; Vt.	6 daughters-	9	9,894	5.3	520
Sire, 458311; dam, 1393687.	6 dams-----	18	9,234	5.3	485
Herd Owner, Russell E. Moore, East Barnet.	Difference--	(5-3-4)	+660	.0	+35
SPARKLING STANDARD ROYAL 460161-------	8 daughters-	12	7,198	5.5	397
Born, 8-13-44; proved, 1-8-53; ; Mo.	8 dams-----	24	7,450	5.4	405
Sire, 376841; dam, 1292215.	Difference--	(5-4-4)	-252	+.1	-8
Herd Owner, J. K. Burney, Aurora.					
SPINDLETOP STANDARD 462637----------	10 daughters	17	5,122	5.4	275
Born, 6-21-44; proved, 1-12-53; ; Tenn.	6 daughters-	10	5,104	5.3	270
Sire, 408983; dam, 1278680.	6 dams-----	16	5,506	5.6	309
Herd Owner, W. Burkhart, Rutledge.	Difference--	(3-1-1)	-402	-.3	-39
SPORTING STANDARD BASIL 458330----------	12 daughters	17	7,010	5.8	407
Born, 4-1-44; proved, 1-8-53; ; Va.	5 daughters-	9	7,219	5.7	413
Sire, 445921; dam, 1361931.	5 dams-----	5	7,160	5.7	407
Herd Owner, Bowmont Farms, Salem.	Difference--	(2-2-3)	+59	.0	+6
SYBIL PLEASANT APOLLO 481860**----------	7 daughters-	10	8,020	5.1	412
Born, 7-28-46; proved, 1-21-53; ; Pa.	7 dams-----	25	7,829	5.0	390
Sire, 460440; dam, 1220431.	Difference--	(4-4-4)	+191	+.1	+22
Herd Owner, Homer Tomlinson, Newtown.					
VOLUNTEER 458308----------	8 daughters-	10	6,296	5.3	331
Born, 5-14-43; proved, 1-7-53; ; Vt.	7 daughters-	9	6,134	5.3	326
Sire, 91299 CJCC; dam, 46096 CJCC.	7 dams-----	26	6,665	5.2	347
Herd Owner, Courtney Hafela, Chester.	Difference--	(3-4-2)	-531	+.1	-21
WOTTA H. T. F. UNRIVALED DUKE 464690---	8 daughters-	10	9,245	5.5	508
Born, 11-23-43; proved, 1-7-53; ; Vt.	7 daughters-	9	9,278	5.4	503
Sire, 409293; dam, 1325412.	7 dams-----	30	7,782	5.2	404
Herd Owner, Hill Top Farm, Chester.	Difference--	(6-5-6)	+1,496	+.2	+99

RED DANE SIRES

51*D580**----------	8 daughters-	8	9,472	3.8	360
Born, 4-19-46; proved, 1-23-53;	6 daughters-	6	9,573	3.8	360
Sire, 51*D508; dam, 51*D87.	6 dams-----	21	8,784	4.1	364
Used in Mich. Co-op. A. B. A., Inc., Mich.	Difference--	(5-0-3)	+789	-.3	-4

MILKING SHORTHORN SIRES

HAZELBROOK ROAN CHIEF 2132121----------	13 daughters	26	7,807	3.7	292
Born, 7-8-42; proved, 1-21-53; ; Pa.	9 daughters-	18	8,074	3.7	299
Sire, 1990400; dam, 2008090.	9 dams-----	22	7,823	3.9	307
Herd Owner, Geza Szilagyi, Bath.	Difference--	(5-3-5)	+251	-.2	-8

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DAIRY HERD IMPROVEMENT ASSOCIATIONS
RECORD BOOK
Test the Cows Select Cow Families Prove the Bulls
UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH ADMINISTRATION
BUREAU OF DAIRY INDUSTRY
WASHINGTON, D. C.

Dairy-Herd-Improvement-Association Letter Vol. 29, No. 3

March 1953

ARTIFICIAL-BREEDING ORGANIZATIONS IN THE UNITED STATES ACTIVE JANUARY 1, 1953

(As reported by State Extension Dairymen)

On January 1, 1953, there were 571,921 herds enrolled in 1,623 artificial-breeding organizations. During the year 1952, 4,295,243 cows were bred artificially. Compared with the previous year in each case, these figures represent an increase of 28,524, or 5.2 percent, in number of herds enrolled and 785,670, or 22.4 percent, in number of cows bred.

Wisconsin again leads the States in number of cows bred in artificial-breeding organizations, with 810,070 cows bred in 1952. States in which 30,000 or more cows were bred in artificial-breeding organizations in 1952 are as follows:

Wisconsin	810,070	Vermont	53,405
Minnesota	361,607	Tennessee	52,498
Pennsylvania	327,124	Kansas	51,916
New York	303,239	Maine	48,200
Ohio	279,188	Massachusetts	47,235
Iowa	250,748	North Carolina	44,578
Illinois	230,043	Virginia	43,832
Michigan	184,518	Maryland	41,700
Indiana	180,521	Nebraska	41,143
Missouri	148,281	Louisiana	39,800
California	136,514	Connecticut	37,634
Washington	90,878	Idaho	34,707
Kentucky	69,507	Oregon	32,739
New Jersey	56,733		

On the following pages are data showing the status of artificial-breeding organizations for the various States.

GROWTH OF ARTIFICIAL-BREEDING ORGANIZATION WORK IN THE UNITED STATES, 1939-53

Year	Organizations (Units)	Herds	Cows bred	Sires in service: Total sires	Sires in service: Proved sires		Dam-daughter production data for proved sires: Dams		Dam-daughter production data for proved sires: Daughters		Cows bred per sire
							Milk	Fat	Milk	Fat	
	Number	Number	Number	Number	Number	Percent	Pounds	Pounds	Pounds	Pounds	Number
1939----	7	646	7,539*	33	-	-	-	-	-	-	228
1940----	30	2,971	33,977*	138	-	-	-	-	-	-	246
1941----	42	5,997	70,751*	237	-	-	-	-	-	-	299
1942----	73	12,118	112,788*	412	-	-	-	-		-	274
1943----	99	23,448	182,524*	574	135	23.5	9,559	387	10,155	419	318
1944----	95	28,627	218,070*	657	129	19.6	9,965	391	10,490	421	332
1945----	195	43,998	360,732*	729	147	20.2	9,629	387	10,488	428	495
1946----	336	73,293	537,376	900	209	23.2	10,270	401	10,741	428	597
1947----	608	140,571	1,184,168	1,453	235	23.1	10,099	405	10,580	430	815
1948----	963	224,493	1,713,581	1,745	426	24.4	10,161	407	10,576	433	982
1949----	1,263	316,177	2,091,175	1,940	514	26.5	10,157	412	10,499	436	1,078
1950----	1,460	372,968	2,619,555	2,104	559	26.6	10,236	415	10,734	444	1,245
1951----	1,653	467,224	3,509,573	2,187	634	29.0	10,267	419	11,009	459	1,605
1952----	1,648	543,397	4,295,243	2,324	688	29.6	10,310	422	11,210	471	1,848
1953----	1,623	571,921	-	2,598	-	-	-	-	-	-	-

*Prior to 1946 cows were reported only on the basis of enrollment.

NUMBER OF ARTIFICIAL-BREEDING ORGANIZATIONS (UNITS) BY STATES
(1939 to 1953, inclusive)

State--	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953
N. J---	3	5	4	5	6	6	6	6	8	9	9	9	9	9	9
N. Y---	1	4	5	22	27	33	37	53	63	65	68	70	70	71	74
Ohio---	1	1	1	4	4	4	36	47	55	76	83	84	86	85	86
Minn---	1	3	5	7	17	8	10	14	28	64	104	126	144	(1)	187
Mo-----	1	1	1	1	1	0	4	4	67	72	76	84	64	75	3
Ariz---	---	1	0	0	0	0	0	1	1	1	1	1	3	2	2
Conn---	---	3	3	5	5	4	4	5	6	7	8	8	8	8	8
Ill----	---	2	2	2	4	3	4	5	20	70	88	97	108	111	99
Maine--	---	1	2	2	2	2	6	12	18	21	21	21	22	22	26
Mass---	---	1	1	2	1	0	0	0	11	11	11	11	12	12	12
Mich---	---	1	3	4	4	3	22	53	83	108	133	144	147	144	142
Mont---	---	1	1	0	0	0	0	0	1	6	9	10	4	16	13
N. H---	---	1	1	0	0	0	0	7	9	12	12	13	17	17	18
N. Mex-	---	1	1	1	0	0	0	0	0	0	0	1	2	3	2
Pa-----	---	1	0	0	1	3	7	34	41	43	49	49	51	51	50
Tenn---	---	1	1	1	1	1	1	3	6	22	31	38	41	45	44
Wis----	---	2	9	10	10	11	16	21	27	30	33	39	46	44	(1)
Va-----	---	---	1	2	1	0	0	0	6	10	13	21	27	32	34
Wash---	---	---	1	3	7	2	5	9	17	19	19	20	33	33	27
Ind----	---	---	---	1	4	2	3	6	9	42	54	55	75	76	55
Kans---	---	---	---	1	0	0	0	0	0	3	4	5	60	65	67
Nebr---	---	---	---	2	2	4	8	17	22	31	37	29	36	36	53
Vt-----	---	---	---	1	1	2	8	3	3	4	23	23	23	33	13
Del----	---	---	---	---	1	1	1	1	1	3	3	3	3	3	3
Iowa---	---	---	---	---	1	3	8	19	38	50	85	95	99	100	99
Miss---	---	---	---	---	1	0	1	3	10	17	22	27	26	26	29
Oreg---	---	---	---	---	1	1	1	1	5	6	7	12	16	20	24
Tex----	---	---	---	---	1	0	0	1	4	21	32	34	29	28	3
Utah---	---	---	---	---	1	1	0	0	0	0	2	13	18	29	49
Colo---	---	---	---	---	---	1	4	0	1	1	10	22	25	25	1
Calif--	---	---	---	---	---	---	1	2	6	8	8	9	13	39	22
Nev----	---	---	---	---	---	---	1	1	0	0	0	0	0	1	1
W. Va--	---	---	---	---	---	---	1	5	7	11	13	14	16	19	21
Idaho--	---	---	---	---	---	---	---	1	1	1	2	3	12	20	3
Ky-----	---	---	---	---	---	---	---	1	1	22	27	35	40	44	53
Okla---	---	---	---	---	---	---	---	1	14	23	22	26	23	32	18
Ark----	---	---	---	---	---	---	---	---	1	10	17	21	24	30	29
La-----	---	---	---	---	---	---	---	---	3	17	31	36	40	46	43
Md-----	---	---	---	---	---	---	---	---	9	14	16	18	18	18	20
S. Dak-	---	---	---	---	---	---	---	---	6	10	11	12	12	14	17
Ala----	---	---	---	---	---	---	---	---	---	17	17	18	10	11	12
N. Dak-	---	---	---	---	---	---	---	---	---	1	5	10	16	20	34
S. C---	---	---	---	---	---	---	---	---	---	5	(1)	14	15	18	16
Fla----	---	---	---	---	---	---	---	---	---	---	4	7	16	17	17
Ga-----	---	---	---	---	---	---	---	---	---	---	7	19	25	27	1
N. C---	---	---	---	---	---	---	---	---	---	---	34	50	64	64	77
R. I---	---	---	---	---	---	---	---	---	---	---	1	1	1	1	1
Wyo----	---	---	---	---	---	---	---	---	---	---	1	2	2	3	2
Alaska-	---	---	---	---	---	---	---	---	---	---	---	1	1	1	1
P. R---	---	---	---	---	---	---	---	---	---	---	---	---	1	(1)	1
Hawaii-	---	---	---	---	---	---	---	---	---	---	---	---	---	2	2
Total	7	30	42	76	104	95	195	336	608	963	1,263	1,460	1,653	1,648	1,623

1/ No report

ARTIFICIAL BREEDING ORGANIZATIONS ACTIVE JANUARY 1, 1953

State	Number of studs	Number of units	Number of herds	Number and breed of bulls used										Number cows bred during 1952	
				Angus	Ayr-shire	Brown Swiss	Guern-sey	Here-ford	Hol-stein	Jer-sey	Red Dane	Short-horn	Total	Regis-tered	Total
Ala 1/	1	12	1,957	-	-	-	7	-	4	7	-	-	18	142	7,313
Alaska	1	1	50	-	-	-	-	-	5	-	3	-	8	35	770
Ariz 1/	1	2	(2)	-	-	-	3	-	7	4	-	-	14	193	6,001
Ark 1/	1	29	4,275	-	-	-	7	-	4	10	-	3	24	2,536	17,790
Calif 1/	7	22	3,020	-	-	-	38	-	68	30	-	-	136	4,603	136,514
Colo 1/	1	1	1,255	-	-	4	3	-	5	5	-	5	22	225	4,816
Conn 1/	1	8	3,003	4	-	-	9	-	9	5	-	-	27	2,858	37,634
Del 1/	1	3	1,264	-	-	-	3	-	4	2	-	-	9	1,500	6,583
Fla 1/	1	17	353	-	-	-	-	-	-	-	-	-	4/ 4	1,143	24,464
Ga 3/	0	1	1,400	-	-	-	-	-	-	-	-	-	0	2,660	26,836
T.H 1/	2	2	4	-	-	-	1	-	3	-	-	-	4	56	3,985
Idaho 1/	2	3	1,943	-	-	-	10	3	10	8	-	5	36	2,626	34,707
Ill 1/	3	99	36,817	21	9	24	48	9	68	23	-	16	218	18,116	230,043
Ind 1/	2	55	20,000	6	-	5	7	-	10	6	-	-	34	34,661	180,521
Iowa 1/	3	99	44,767	11	8	20	24	8	31	12	-	18	132	13,594	250,748
Kans 1/	1	67	9,301	-	5	5	6	-	8	6	-	8	38	3,803	51,916
Ky 1/	1	53	14,002	-	-	6	11	-	10	11	-	-	38	8,554	69,507
La	1	43	7,500	-	-	-	10	6	10	16	-	-	42	3,896	39,800
Maine 1/	1	26	8,877	-	-	-	12	-	13	13	-	4	42	9,405	48,200
Md 1/	1	20	8,193	-	4	3	9	-	9	6	-	-	31	5,520	41,700
Mass 1/	1	12	6,717	4	7	2	9	-	7	3	-	-	32	(2)	47,235
Mich 1/	1	142	31,773	6	-	4	27	-	46	13	7	-	103	16,579	184,518
Minn 1/	7	187	57,935	10	-	16	40	8	67	14	-	18	181	5/4,776	361,607
Miss 1/	3	29	9,195	-	-	-	9	-	13	16	-	-	38	5,518	27,066
Mo 1/	3	3	3,097	4	-	8	20	5	21	31	-	9	98	(2)	148,281
Mont 1/	1	13	1,263	-	-	-	3	-	4	3	-	-	10	444	9,460
Nebr 1/	2	53	7,180	-	-	6	8	-	13	5	-	8	40	2,940	41,143
Nev 3/	0	1	60	-	-	-	-	-	-	-	-	-	0	239	682
N. H 1/	1	18	4,129	-	-	-	8	-	10	7	-	-	25	3,440	29,091
N. J 1/	3	9	3,905	-	-	2	16	-	31	11	-	3	63	6,780	56,733
N. Mex 3/	0	2	149	-	-	-	-	-	-	-	-	-	0	79	1,112
N. Y 1/	2	74	42,647	-	16	9	30	-	60	24	-	-	139	49,299	303,239
N. C 1/	3	77	(2)	-	-	-	10	-	17	5	-	-	32	8,444	44,578
N. Dak 3/	0	34	6,928	-	-	-	-	-	-	-	-	-	0	939	17,158
Ohio 1/	2	86	58,781	-	6	9	19	13	23	19	-	-	89	39,643	279,188
Okla 1/	1	18	1,500	-	-	-	7	-	6	4	-	6	23	420	11,676
Oreg 1/	3	24	3,750	-	-	5	16	5	11	14	-	-	51	2,755	32,739
Pa. 1/	5	50	48,784	4	21	9	68	6	86	33	-	-	227	85,576	327,124
P. R 1/	1	1	48	-	-	4	-	-	6	-	-	-	10	(2)	947
R. I 1/	1	1	510	-	1	-	5	-	8	2	-	-	16	1,100	2,821
S. C 1/	2	16	495	-	-	5	16	4	7	4	-	-	36	616	19,687
S. Dak 1/	1	17	2,862	-	-	3	3	-	6	-	-	4	16	474	7,237
Tenn 1/	3	44	11,337	-	-	-	11	5	18	29	-	-	63	1,693	52,498
Tex 1/	3	3	1,974	-	-	-	6	-	15	17	-	3	41	2,860	21,491
Utah 1/	2	49	2,624	-	-	-	3	-	17	4	-	-	24	1,000	23,816
Vt 1/	1	13	4,711	-	-	-	-	-	-	9	-	-	9	5,513	53,405
Va 1/	1	34	6,862	-	-	-	11	-	10	8	-	-	29	6,447	43,832
Wash 1/	3	27	21,550	-	-	-	16	10	21	18	-	-	65	6,094	90,878
W. Va	1	21	6,807	-	3	-	6	-	6	5	-	-	20	2,000	23,032
Wis 1/	7	(2)	56,013	19	-	18	76	6	101	14	-	7	241	37,181	810,070
Wyo 3/	0	2	354	-	-	-	-	-	-	-	-	-	0	97	3,051
U. S.	96	1,623	571,921	89	80	167	651	88	908	476	10	117	2,598	409,072	4,295,243

1/ Also buys semen from associations in other States.
2/ Data not reported.
3/ Buys semen from associations in other States.
4/ Breed not reported.
5/ Includes 8 bulls with no breed reported.

ARTIFICIAL BREEDING ORGANIZATION BULL STUDS, JANUARY 1, 1953

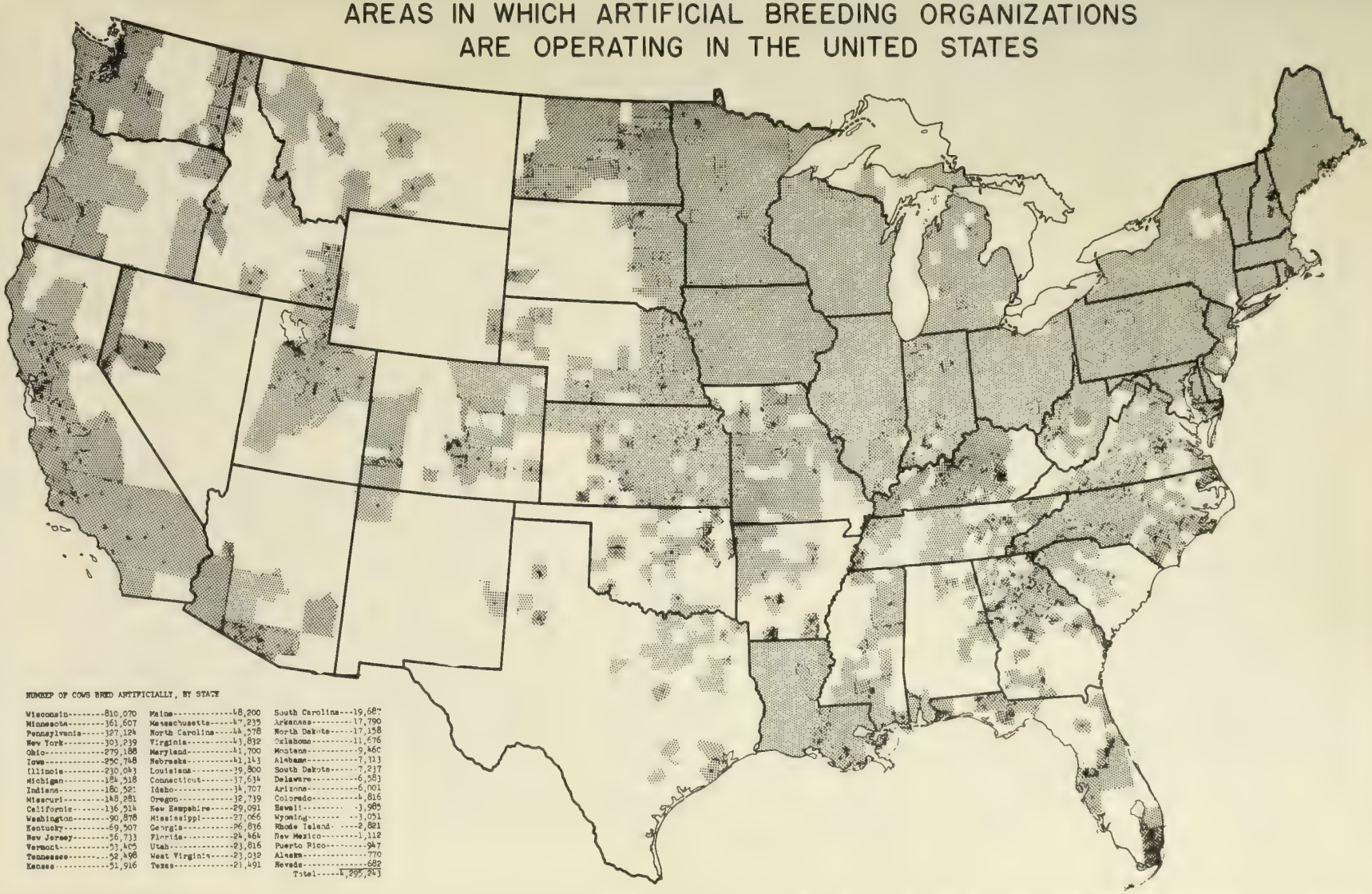
State, Name and Location of Studs	Number and breed of bulls used										Total cows bred 1952
	Angus	Ayr-shire	Brown Swiss	Guern-sey	Here-ford	Hol-stein	Jer-sey	Red Dane	Short-horn	Total	
ALABAMA											
Ala. Art. Breeding Association, Ala. Polytechnic Institute, Auburn	-	-	-	7	-	4	7	-	-	18	5,525
ALASKA											
Matanuska Valley Breeders Association, Palmer	-	-	-	-	-	5	-	3	-	8	770
ARIZONA											
Eads Cattle Breeding Service, 3030 E. Thomas Road, Phoenix	-	-	-	3	-	7	4	-	-	14	4,382
ARKANSAS											
Arkansas Artificial Breeders Association, Fayetteville	-	-	-	7	-	4	10	-	3	24	17,790
CALIFORNIA											
American Breeders Service, Palo Alto	-	-	-	5	-	7	5	-	-	17	56,913
California Dairy Breeders, Inc., College of Agriculture, Davis	-	-	-	9	-	9	7	-	-	25	22,877
Excelsior Art. Insem. Service, Excelsior Ranch Co. Ltd., Garden Grove	-	-	-	5	-	11	-	-	-	16	20,081
Golden West Breeders, Inc., Route 2, Box 773, Modesto	-	-	-	3	-	7	7	-	-	17	3,931
Roger Jessup Farms, 5431 San Fernando Road West, Glendale	-	-	-	6	-	13	-	-	-	19	18,796
San Pasqual Breeders' Association, Inc., Escondido	-	-	-	6	-	15	4	-	-	25	5,217
Sonoma-Marin Dairy Breeding Co-Op., Inc., Petaluma	-	-	-	4	-	6	7	-	-	17	9,270
Sanford Artificial Breeding Service (discontinued)	-	-	-	-	-	-	-	-	-	(1)	650
COLORADO											
Colorado A & M Artificial Breeding Service, Fort Collins	-	-	4	3	-	5	5	-	5	22	5,289
CONNECTICUT											
Connecticut Art. Breeding Association, Inc., Newton Road, Woodbridge 15	4	-	-	9	-	9	5	-	-	27	35,550
DELAWARE											
Delaware Artificial Breeders' Cooperative, Inc., Newark	-	-	-	3	-	4	2	-	-	9	5,273
FLORIDA											
Broward County Artificial Breeding Association, Ft. Lauderdale	-	-	-	-	-	-	-	-	-	2/ 4	1,900
HAWAII											
Honolulu Dairymen's Waialae Ranch, Honolulu	-	-	-	1	-	1	-	-	-	2	1,002
Moanalua Dairy, Ltd., Honolulu	-	-	-	-	-	2	-	-	-	2	1,993
IDAHO											
Bluffview Artificial Insemination Service, New Plymouth	-	-	-	5	-	6	5	-	5	21	9,672
Shamrock Artificial Breeding Service, Boise	-	-	-	5	3	4	3	-	-	15	6,005
ILLINOIS											
Northern Illinois Breeding Co-op., Route 1, Hampshire	6	-	6	10	-	20	7	-	5	54	90,287
Southern Illinois Breeding Association, Breese	3	-	4	10	-	16	8	-	6	47	67,243
Curtis Candy Improved Stud Service, Cary	12	9	14	28	9	32	8	-	5	117	263,173
INDIANA											
Bottema Farms Stud	-	-	-	1	-	4	-	-	-	5	3/ 8,017
American Breeders Service, Carmel	6	-	5	6	-	6	6	-	-	29	138,960
IOWA											
Eastern Iowa A.B.A., Cedar Rapids	5	4	10	11	4	14	8	-	6	62	140,793
Dairy Genetics Inc., Des Moines	6	4	5	9	4	10	4	-	8	50	65,019
Northwest Iowa Federated Breeders' Coop., Sheldon	-	-	5	4	-	7	-	-	4	20	22,331
KANSAS											
Kansas Artificial Breeding Service Unit, Manhattan	-	5	5	6	-	8	6	-	8	38	39,774
KENTUCKY											
Kentucky Artificial Breeding Association, Route 6, Louisville	-	-	6	11	-	10	11	-	-	38	67,864
LOUISIANA											
Louisiana Art. Breeding Co-op., Inc., Box 8907, Univ.Sta., Baton Rouge	-	-	-	10	6	10	16	-	-	42	39,800
MAINE											
Maine Breeding Cooperative, Augusta	-	-	-	12	-	13	13	-	4	42	46,935
MARYLAND											
Maryland Artificial Breeding Coop., Inc., College Park	-	4	3	9	-	9	6	-	-	31	40,016
MASSACHUSETTS											
Massachusetts Selective Breeding Association, Inc., Shrewsbury	4	7	2	9	-	7	3	-	-	32	66,940
MICHIGAN											
Michigan Artificial Breeders Coop., Inc., Mich.State College, E. Lansing	6	-	4	27	-	46	13	7	-	103	146,500
MINNESOTA											
American Breeders Service, Duluth	5	-	4	8	-	8	4	-	-	29	127,091
Northwest Breeders, Duluth	-	-	-	5	-	9	-	-	5	19	14,812
Floodwood Cooperative Creamery Association, Floodwood	-	-	-	4	-	4	-	-	-	8	3,407
Land O'Lakes Creameries, Inc., Anoka	-	-	8	14	5	21	7	-	8	63	94,168
Northern Minnesota Breeding Federation, Owatonna	3	-	1	3	-	13	-	-	1	21	63,149
Minnesota Valley Breeders Association, New Prague	2	-	3	6	3	12	3	-	4	33	185,542
Barnum Artificial Breeding Association, Barnum	-	-	-	-	-	-	-	-	-	2/ 8	5,000
MISSISSIPPI											
Mississippi Artificial Breeders' Cooperative, A.A.L., State College	-	-	-	6	-	4	8	-	-	18	10,957
Tupelo Area Artificial Insemination Association, Tupelo	-	-	-	-	-	-	8	-	-	8	9,962
South Mississippi Federated Breeders' ABA	-	-	-	3	-	9	-	-	-	12	5,435
MISSOURI											
American Breeders Service, Kansas City	4	-	4	5	5	5	6	-	4	33	66,772
East Missouri Artificial Breeding Association, O'Fallon	-	-	-	6	-	10	6	-	-	22	12,055
M.F.A. Artificial Breeding Association, Springfield	-	-	4	9	-	6	19	-	5	43	97,000

1/ Not reported. 2/ Breed not reported. 3/ Also includes cows served by Newman Bros., County Co-op., and Harry Rosenbury.

ARTIFICIAL BREEDING ORGANIZATION BULL STUDS, JANUARY 1, 1953 (continued)

State, Name and Location of Studs	Number and breed of bulls used										Total cows bred 1952
	Angus	Ayr-shire	Brown Swiss	Guern-sey	Here-ford	Hol-stein	Jer-sey	Red Dane	Short-horn	Total	
MONTANA											
Western Montana Dairy Breeders Association, Missoula	-	-	-	3	-	4	3	-	-	10	8,986
NEBRASKA											
Central Nebraska Non-Stock Coop. Milk Association Inc., Grand Island	-	-	-	-	-	4	-	-	-	4	1,500
Dairy Breeders' Enterprise, Lincoln	-	-	6	8	-	9	5	-	8	36	24,948
NEW HAMPSHIRE											
New Hampshire-Vermont Breeding Association, Route 4, Concord	-	-	-	8	-	10	7	-	-	25	44,459
NEW JERSEY											
New Jersey Cooperative Breeders Association Inc., Annandale	-	-	2	9	-	10	3	-	-	24	28,328
Sussex County Cooperative Breeding Association Inc., Route 3, Sussex	-	-	-	-	-	16	6	-	-	22	12,964
Plainsboro Bull Association Inc., Plainsboro	-	-	-	7	-	5	2	-	3	17	13,000
NEW YORK											
New York Artificial Breeders' Coop., Inc., Route 2, Ithaca	-	16	9	30	-	58	24	-	-	137	300,358
Roundout Holstein Bull Association, Accord	-	-	-	-	-	2	-	-	-	2	555
NORTH CAROLINA											
Forsyth Artificial Breeding Association, Route 7, Winston-Salem	-	-	-	4	-	5	-	-	-	9	1,864
North Carolina State College ABA, Raleigh	-	-	-	-	-	6	-	-	-	6	694
American Breeders Service, Ashville	-	-	-	6	-	6	5	-	-	17	103,895
OHIO											
Central Ohio Breeding Association, 122 Alton Darby Road, Columbus 4	-	6	9	10	-	11	9	-	-	45	149,048
Northern Ohio Breeders' Cooperative Association, Tiffin	-	-	-	9	13	12	10	-	-	44	117,176
OKLAHOMA											
Oklahoma Dairy Breeders, Route 1, Enid	-			7	-	6	4	-	6	23	8,071
OREGON											
Oregon Dairy Breeders Association, Box 48, Corvallis	-	-	5	10	-	7	10	-	-	32	27,775
Multnomah Artificial Insemination Station, Gresham	-	-	-	6	5	4	4	-	-	19	3,000
PENNSYLVANIA											
First Pennsylvania Artificial Breeding Cooperative, Lewisburg	-	1	-	12	-	22	-	-	-	35	41,054
Southeastern Pa. Artificial Breeding Cooperative, Box 254, Lancaster	-	5	-	9	-	15	6	-	-	35	72,242
Lehigh Valley Cooperative Farmers, Route 1, Allentown	-	5	4	6	-	8	4	-	-	27	25,451
Nepa Artificial Breeding Cooperative, Tunkhannock	4	5	-	13	-	15	10	-	-	47	75,298
Western Pennsylvania Artificial Breeding Cooperative, Clarion	-	5	5	28	6	26	13	-	-	83	103,713
PUERTO RICO											
Puerto Rico Art. Insemination Division of Dept. of Agr., Rio Piedras	-	-	4	-	-	6	-	-	-	10	808
RHODE ISLAND											
Rhode Island Breeders Coop., Inc., R. I. State College, Kingston	-	1	-	5	-	8	2	-	-	16	2,496
SOUTH CAROLINA											
Chester Cooperative Breeding Association, Chester	-	-	-	5	-	-	-	-	-	5	1,979
Dairy Dept. Bull Stud, Clemson Agricultural College, Clemson	-	-	5	11	4	7	4	-	-	31	16,974
SOUTH DAKOTA											
South Dakota Coop. Breeders Association, College Station, Brookings	-	-	3	3	-	6	-	-	4	16	7,213
TENNESSEE											
Tennessee Artificial Breeding Association, Brentwood	-	-	-	6	-	6	13	-	-	25	24,068
East Tennessee Artificial Breeding Association, Route 14, Knoxville	-	-	-	5	-	7	9	-	-	21	16,356
West Tennessee Artificial Breeding Association, Yorkville	-	-	-	-	5	5	7	-	-	17	9,830
TEXAS											
North Texas Artificial Breeding Farm, Dallas	-	-	-	6	-	6	7	-	3	22	16,710
Texas A & M College Bull Stud, College Station	-	-	-	-	-	5	6	-	-	11	2,400
Texas Technological College Bull Stud, Lubbock	-	-	-	-	-	4	4	-	-	8	2,266
UTAH											
Cache Valley Breeding Association, Hyde Park	-	-	-	3	-	10	4	-	-	17	34,208
Brigham Young Artificial Breeding Association, Provo	-	-	-	-	-	7	-	-	-	7	2,052
VERMONT											
Central Vermont Artificial Breeding Association, Burlington	-	-		-	-	-	9	-	-	9	8,060
VIRGINIA											
Virginia Artificial Breeding Association, Inc., Rocky Mount	-	-	-	11	-	10	8	-	-	29	31,261
WASHINGTON											
Northwest Cooperative Breeders, Mt. Vernon	-	-	-	8	6	9	9	-	-	32	48,099
Evergreen Breeders Association, Route 4, Chehalis	-	-	-	5	4	6	5	-	-	20	27,904
Mt. Rainier Bull Ring, Route 2, Box 571, Enumclaw	-	-	-	3	-	6	4	-	-	13	9,163
WEST VIRGINIA											
West Virginia Artificial Breeders Cooperative, Clarksburg	-	3	-	6	-	6	5	-	-	20	23,432
WISCONSIN											
Associated Breeding Service, Lena	3	-	-	5	-	5	-	-	-	13	12,943
Badger Breeders Cooperative, Shawano	-	-	-	25	-	25	-	-	-	50	231,043
East Central Breeders Association Coop., Waupun	6	-	4	7	-	16	-	-	-	33	53,501
Piper Bros., Artificial Breeding Association, Watertown	-	-	-	4	-	15	-	-	-	19	30,222
Southern Wisconsin Breeders Coop., Route 2, Madison	5	-	-	12	-	16	-	-	-	33	52,787
Tri State Breeders Cooperative, Westby	-	-	9	15	6	16	10	-	7	63	163,244
Wisconsin Scientific Breeding Institute, Madison	5	-	5	8	-	[illegible]	4	-	-	30	129,997
UNITED STATES	89	80	167	651	88	908	476	10	117	2,598	4,295,243

AREAS IN WHICH ARTIFICIAL BREEDING ORGANIZATIONS ARE OPERATING IN THE UNITED STATES



NUMBER OF COWS BRED ARTIFICIALLY, BY STATE

Wisconsin	810,070	Maine	48,200	South Carolina	19,687
Minnesota	361,607	Massachusetts	47,235	Arkansas	17,790
Pennsylvania	327,124	North Carolina	44,578	North Dakota	17,158
New York	303,239	Virginia	43,832	Oklahoma	11,676
Ohio	279,188	Maryland	41,700	Montana	9,460
Iowa	256,748	Nebraska	41,143	Alabama	7,113
Illinois	230,043	Louisiana	39,800	South Dakota	7,237
Michigan	184,518	Connecticut	37,634	Delaware	6,583
Indiana	180,521	Idaho	34,707	Arizona	6,001
Missouri	148,281	Oregon	32,739	Colorado	4,816
California	136,514	New Hampshire	29,091	Hawaii	3,985
Washington	90,878	Mississippi	27,066	Wyoming	3,051
Kentucky	69,507	Georgia	26,836	Rhode Island	2,821
New Jersey	56,733	Florida	24,464	New Mexico	1,112
Vermont	53,465	Utah	23,816	Puerto Rico	947
Tennessee	52,498	West Virginia	23,032	Alaska	770
Kansas	51,916	Texas	21,491	Nevada	682
				Total	4,295,243

OFFICIALS IN CHARGE OF DAIRY-BREEDING ORGANIZATIONS IN THE STATES

Ala------P. B. Turnham, Ext. Service, School of Agr., Auburn.
Alaska---Wm. J. Sweetman, Dairy Husbandman, Alaska Exp. Station, Palmer
Ariz-----W. R. Van Sant, Ext. Service, College of Agr., Tucson.
Ark------Glen R. Pursley, Ext. Service, College of Agr., Fayetteville.
Calif----G. E. Gordon, Ext. Service, College of Agr., Berkeley 4.
Colo-----H. A. Sandhouse, Ext. Service, Colorado A & M College, Fort Collins.
Conn-----F. P. Shannon, Ext. Service, College of Agr., Storrs.
Del------D. J. Young, Ext. Service, University of Delaware, Newark.
Fla------C. W. Reaves, Ext. Service, College of Agr., Gainesville.
Ga-------John M. McGowan, Ext. Service, College of Agr., Athens.
Hawaii---H. M. Vollrath, Spec. in An. Husb.,Univ. of Hawaii,P.O.Box 18, Honolulu 10.
Idaho----G. C. Anderson, Ext. Division, College of Agr., Boise.
Ill------C. S. Rhode, Ext. Service, College of Agr., Urbana.
Ind------N. J. Moeller, Ext. Dairyman, Dept. of Agr. Ext., Purdue University,Lafayette.
Iowa-----Floyd Arnold, Ext. Service, Iowa State College of Agr., Ames.
Kans-----Ralph Bonewitz, Ext. Division, Kansas State College, Manhattan.
Ky-------J. W. Foster, Ext. Service, College of Agr., Lexington 29.
La-------E. W. Neasham, Agr. Ext. Service, University Station, Baton Rouge 3.
Maine----Ralph A. Corbett, Ext. Service, College of Agr., Orono.
Md-------John P. Dietrich, Ext. Service, University of Maryland, College Park.
Mass-----Stanley N. Gaunt, Ext. Service, Mass. State College, Amherst.
Mich-----A. C. Baltzer, Ext. Division, Mich. State College of Agr.,East Lansing.
Minn-----H. R. Searles, Div. of Agr., University Farm, St. Paul 1.
Miss-----L. A. Higgins, Ext. Service, Miss. State College, State College.
Mo-------M. J. Regan, Agr. Ext. Service, College of Agr., Columbia.
Mont-----J. O. Tretsven, Ext. Service, Montana State College, Bozeman.
Nebr-----M. N. Lawritson, Ext. Service, College of Agr., Lincoln 1.
Nev------Lyle O. McCartney, Agr. Ext., College of Agr., Reno.
N. H-----Hilton Boynton, Ext. Service, College of Agr., Durham.
N. J-----E. J. Perry, Ext. Service, State College of Agr., New Brunswick.
N. Mex---E. E. Anderson, Ext. Service, N. Mex. College of Agr., State College.
N. Y-----Raymond Albrectsen, Ext. Service, N.Y. State College of Agr., Ithaca.
N. C-----T. C. Blalock, Ext. Service, N. C. State College of Agr., State College Station, Raleigh.
N. Dak---Clarence Olson, Agr. Ext., N. Dak. Agr. College, State College Station, Fargo.
Ohio-----C. D. McGrew, Agr. Ext., College of Agr., Columbus 10.
Okla-----L. H. Stinnett, Ext. Division, Okla. A & M College, Stillwater.
Oreg-----Roger W. Morse, Ext. Service, Oregon State College, Corvallis.
Pa-------R. H. Olmstead, Agr. Ext., School of Agr., State College.
P. R-----C. G. Arrillaga, Ext. Service, University of Puerto Rico, Rio Piedras.
R. I-----John W. Atwood, Ext. Service, Rhode Island State College, Kingston.
S. C-----C. G. Cushman, Ext. Service, Clemson Agricultural College, Clemson.
S. Dak---R. A. Cave, Ext. Service, S. Dak. State College of Agr., Brookings.
Tenn-----L. O. Colebank, Ext. Dairyman, P. O. Box 1071, Knoxville.
Tex------R. E. Burleson, Ext. Service, A & M College of Texas, College Station.
Utah-----L. H. Rich, Ext. Service, Utah State Agr. College, Logan.
Vt-------W. A. Dodge, Ext. Service, College of Agr., Burlington.
Va-------R. G. Connelly, Agr. Ext. Division, Va. Polytechnic Inst., Blacksburg.
Wash-----Ivan Loughary, Ext. Service, State College of Washington, Pullman.
W. Va----G. Heebink, Agr. Extension, College of Agriculture, Morgantown.
Wis------Geo. M. Werner, Ext. Dairyman, Room 209 King Hall, Madison.
Wyo------I. W. Slater, Ext. Division, College of Agr., Laramie.

DHIA PROVED-SIRE RECORDS TABULATED IN FEBRUARY 1953

Following is a list of 352 sires whose records were tabulated or retabulated by the Bureau of Dairy Industry in February 1953. Production records used in proving DHIA sires consist of 305-day lactation records standardized to a mature equivalent twice-a-day milking basis.

An asterisk at the end of a sire's registration number indicates a retabulated record. The asterisk may be followed by any number from 1 through 15 (i.e., *12) to indicate in which of the 15 printed lists his previous record appeared. Or the asterisk may be followed by the month and year (i.e., *May 51) of the DHIA letter in which his previous record appeared. Two asterisks following the sire's registration number, or following reference to a previous listing, indicate that the proved-sire tabulation or retabulation was requested by one of the States.

The owner listed is usually the owner of the herd in which the sire was proved. In case records from more than one herd were used, the reference is to the owner of the herd from which production records for the largest number of the sire's youngest daughters were reported. If the sire has been used in an artificial-breeding association, the name of the association is given.

To make the most intelligent selection of a sire, the dairyman should use these proved-sire records to single out the most promising sire and then make every effort to supplement these data with additional information gathered from the herds in which the dams and daughters made their records. Particular attention should be given to the feeding practices and environmental conditions under which the records were made, in order to be assured that the records of the daughters were not made under more favorable conditions than those of the dams or vice versa. It is especially important to determine that there has been no selection of daughters in making the comparison.

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ALTA CREST DIRECTION 74802	10 daughters	21	9,464	3.7	353
Born, 7-5-43; proved, 2-2-53; ; Okla.	8 daughters-	16	9,286	3.7	346
Sire, 51649; dam, 241702.	8 dams-----	19	10,412	3.7	383
Herd Owner, L. O. Keirn, Glencoe.	Difference--	(4-5-4)	-1,126	.0	-37
AYRCROFT PAT 82917	7 daughters-	9	9,186	3.9	355
Born, 3-1-45; proved, 2-2-53; ; Wis.	7 dams-----	27	9,606	3.9	377
Sire, 68231; dam, 256129.	Difference--	(2-4-2)	-420	.0	-22
Herd Owner, Frank G. Ott & Son, Menasha.					
BARR CREST 82975	9 daughters-	12	8,277	4.0	330
Born, 6-15-45; proved, 2-2-53; dead ; Kans.	7 daughters-	9	8,873	4.0	356
Sire, 55283; dam, 228351.	7 dams-----	17	8,546	4.1	347
Herd Owner, Karl P. Suderman, Hillsboro.	Difference--	(3-2-3)	+327	-.1	+9
BOB'S PENN SPRING ARMOUR'S PRINCE 76319	25 daughters	37	9,572	4.2	402
Born, 1-11-44; proved, 2-2-53; dead ; N. Y.	24 daughters	35	9,473	4.2	399
Sire, 48728; dam, 192937.	24 dams----	89	8,799	4.1	364
Herd Owner, J. H. Knapp & Son, Vernon.	Difference--	(11-15-15)	+674	+.1	+35
CAROLINA'S TIMES GAY IKE 82079	6 daughters-	7	9,591	4.2	407
Born, 2-4-45; proved, 2-2-53; dead ; N. C.	6 dams-----	31	9,809	4.0	388
Sire, 70243; dam, 228037.	Difference--	(3-6-4)	-218	+.2	+19
Herd Owner, North Carolina Sanatorium, McCain.					
CRYSTAL SPRING JUBILEE'S TOM THUMB 85081	7 daughters-	10	7,329	4.0	294
Born, 2-28-44; proved, 2-2-53; ; N. H.	5 daughters-	6	7,536	4.0	299
Sire, 70650; dam, 265870.	5 dams-----	9	8,401	4.0	334
Herd Owner, Mr. & Mrs. E. H. Smith, East Concord.	Difference--	(2-3-1)	-865	.0	-35
DESERT CREST'S TOPMAN 76552	11 daughters	14	7,415	4.3	319
Born, 11-9-43; proved, 2-2-53; ; Okla.	11 dams-----	39	7,890	3.8	300
Sire, 57555; dam, 224781.	Difference--	(5-11-6)	-475	+.5	+19
Herd Owner, Herman J. Stabe, Lahoma.					
DU-AYR DICK 83724	15 daughters	21	4,838	4.0	194
Born, 3-9-45; proved, 2-2-53; dead ; Kans.	14 daughters	19	4,934	4.0	199
Sire, 67239; dam, 150027.	14 dams----	21	6,835	3.9	267
Herd Owner, Cooley Brothers, Bavaria.	Difference--	(2-11-3)	-1,901	+.1	-68
FILLMORE LORENZ 84451	7 daughters-	9	7,708	4.1	316
Born, 4-13-46; proved, 2-2-53; dead ; Mass.	5 daughters-	6	7,736	4.1	315
Sire, 54883; dam, 236726.	5 dams-----	13	7,649	3.9	298
Herd Owner, Mellow Meadows Farms, Bernardston.	Difference--	(3-5-4)	+87	+.2	+17
FILLMORE PRINCE 81910	17 daughters	26	9,398	4.1	386
Born, 11-20-43; proved, 2-2-53; ; Vt.	17 dams----	94	10,090	4.1	419
Sire, 56766; dam, 228617.	Difference--	(5-9-6)	-692	.0	-33
Herd Owner, Fairdale Farms, Inc., Bennington.					

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
FORT HILL DON JUAN 84665----------	5 daughters-	9	8,307	3.9	327
Born, 3-12-45; proved, 2-2-53; dead ; Mass.	5 dams-----	32	8,097	3.9	319
Sire, 76344; dam, 284834.	Difference--	(4-2-4)	+210	.0	+8
Herd Owner, Fort Hill Farm, Amherst.					
GOOD HOPE LANCER 83870----------	11 daughters	15	9,914	4.1	405
Born, 2-14-46; proved, 2-2-53; dead; Calif.	10 daughters	14	10,140	4.1	415
Sire, 58825; dam, 233514.	10 dams----	33	10,314	3.9	407
Herd Owner, J. A. Rogers & Son, Anderson.	Difference--	(4-7-4)	-174	+.2	+8
GOOD HOPE PACIFIER 76381----------	15 daughters	33	9,594	4.2	399
Born, 8-15-43; proved, 2-2-53; ; N. Y.	9 daughters-	19	10,070	4.0	407
Sire, 63426; dam, 233146.	9 dams-----	16	9,189	4.2	389
Herd Owner, Fred Pardee, New Berlin.	Difference--	(6-4-5)	+881	-.2	+18
GOOD HOPE SECURITY 84599----------	5 daughters-	5	10,949	4.2	455
Born, 4-3-46; proved, 2-2-53; alive ; N. C.	5 dams-----	16	11,705	4.1	484
Sire, 58825; dam, 255670.	Difference--	(3-3-3)	-756	+.1	-29
Herd Owner, Colin G. Spencer, Carthage.					
GOOD HOPE VIKING 86820----------	6 daughters-	6	9,796	4.0	394
Born, 11-12-46; proved, 2-2-53; alive ; Calif.	6 dams-----	15	10,615	3.9	413
Sire, 63144; dam, 236356.	Difference--	(2-4-3)	-819	+.1	-19
Herd Owner, William E. & Mary E. Leach, Redding.					
HYBROOK ENOS 74833----------	21 daughters	36	9,115	4.1	373
Born, 3-31-43; proved, 2-2-53; ; Conn.	18 daughters	31	9,070	4.1	373
Sire, 48082; dam, 205858.	18 dams----	64	8,587	3.9	338
Herd Owner, George D. Pratt, Jr., New Milford.	Difference--	(9-13-10)	+483	+.2	+35
KENNEBEC SYLVIA'S FRANK 87708----------	9 daughters-	10	9,043	4.0	365
Born, 12-11-45; proved, 2-2-53; ; Maine.	8 daughters-	9	9,420	4.0	381
Sire, 50720; dam, 160858.	8 dams-----	18	6,934	3.8	264
Herd Owner, Kennebec Farms, Fairfield.	Difference--	(8-8-8)	+2,486	+.2	+117
LANEWAY KEITH 83059----------	10 daughters	14	9,855	4.1	401
Born, 11-10-45; proved, 2-2-53; dead ; Ind.	10 dams----	22	9,605	3.7	353
Sire, 70368; dam, 273992.	Difference--	(3-9-7)	+250	+.4	+48
Herd Owner, Otto B. Lehman, Berne.					
LIPPITT HIGH MARK 84095----------	6 daughters-	7	8,480	4.1	344
Born, 3-10-46; proved, 2-2-53; ; Vt.	5 daughters-	6	9,004	4.0	361
Sire, 45019; dam, 141358.	5 dams-----	12	8,626	4.1	350
Herd Owner, Green Mountain Stock Farm, Randolph.	Difference--	(3-2-2)	+378	-.1	+11
LIPPITT TORR DOUGLAS 62613*14**----------	30 daughters	48	10,378	4.3	449
Born, 8-27-39; proved, 2-17-53; alive;	29 daughters	47	10,429	4.3	450
Sire, 45059; dam, 186115.	29 dams----	143	11,182	4.1	464
Used in Massachusetts A.B.A., Inc., Mass.	Difference--	(10-20-12)	-753	+.2	-14
LIPPITT TORY 90663----------	5 daughters-	5	8,335	4.1	339
Born, 4-10-47; proved, 2-2-53; ; Maine.	5 dams-----	22	9,307	4.1	384
Sire, 62613; dam, 238057.	Difference--	(0-2-1)	-972	.0	-45
Herd Owner, Donald C. Jewett, Gardiner.					
LUCKY'S MAJOR WOOD 74777----------	34 daughters	56	9,269	4.2	386
Born, 3-24-42; proved, 2-2-53; dead ; N. Y.	27 daughters	44	9,336	4.2	388
Sire, 54539; dam, 218020.	27 dams----	110	8,951	4.1	366
Herd Owner, Allison Mann, Jr., Prattsburg.	Difference--	(18-17-17)	+385	+.1	+22
MASKA ADMIRAL, IMP. 86898*Jan.52**------	15 daughters	21	11,144	4.2	464
Born, 3-1-45; proved, 2-5-53; alive;	15 dams----	77	10,833	4.1	447
Sire, 82603; dam, 338086.	Difference--	(9-9-11)	+311	+.1	+17
Used in Massachusetts A.B.A., Inc., Mass.					
MASONIC HOMES ROYAL HIGHNESS 76690----	14 daughters	31	7,323	3.7	272
Born, 1-18-43; proved, 2-2-53; dead ; Del.	13 daughters	28	7,228	3.7	269
Sire, 47845; dam, 209116.	13 dams----	37	6,938	3.8	267
Herd Owner, Delaware Colony for Feeble-minded, Stockley.	Difference--	(6-5-7)	+290	-.1	+2
NESHAMINY CORONET 83292----------	8 daughters-	8	9,801	4.0	394
Born, 12-29-45; proved, 2-2-53; dead ; Pa.	6 daughters-	6	9,722	3.9	382
Sire, 63633; dam, 201835.	6 dams-----	19	9,241	4.0	367
Herd Owner, Shirley Ayr Farm, Mount Union.	Difference--	(4-4-3)	+481	-.1	+15

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
NIFTY BOY'S ROLAND 83113	8 daughters-	13	10,547	3.9	406
Born, 8-26-44; proved, 2-2-53; dead ; Ohio.	6 daughters-	10	10,644	3.8	401
Sire, 71988; dam, 233486.	6 dams-----	23	8,772	3.9	343
Herd Owner, W. D. Vandermark, Elida.	Difference--	(5-2-4)	+1,872	-.1	+58
PATRICK OF PARKS FARM 82437	5 daughters-	9	9,803	4.1	405
Born, 4-24-45; proved, 2-2-53; dead ; N. Y.	5 dams-----	24	9,624	4.2	404
Sire, 57907; dam, 271971.	Difference--	(2-2-1)	+179	-.1	+1
Herd Owner, Ralph D. Morgan, Linwood.					
PENN AYR MASTER 83857	12 daughters	14	8,965	4.4	398
Born, 2-7-46; proved, 2-2-53; ; Pa.	12 dams----	32	9,435	4.2	401
Sire, 54064; dam, 154370.	Difference--	(5-7-5)	-470	+.2	-3
Herd Owner, Penn Ayr Farm, Camp Hill.					
PENN AYR SIR ROBERT (TWIN) 75235*15**	45 daughters	80	10,555	3.8	406
Born, 7-17-43; proved, 2-16-53; ; Pa.	45 dams----	202	9,625	3.8	371
Sire, 54064; dam, 133063.	Difference--	(33-27-31)	+930	.0	+35
Herd Owner, Charles B. Spicer, Gettysburg.					
REYMANN EBENEZER 76171	21 daughters	32	6,353	3.9	247
Born, 1-10-44; proved, 2-2-53; alive ; W. Va.	19 daughters	29	6,319	3.9	245
Sire, 60744; proved, 171082.	19 dams----	57	6,344	3.9	245
Herd Owner, Ebenezer Dairy Farm, Wheeling.	Difference--	(10-11-11)	-25	.0	0
REYMANN FLYING CLIPPER 84994	7 daughters-	7	9,733	4.0	390
Born, 5-27-46; proved, 2-2-53; ; Pa.	7 dams-----	24	11,295	3.9	446
Sire, 57230; dam, 221113.	Difference--	(3-3-2)	-1,562	+.1	-56
Herd Owner, Spice Ayr. Farms, Gettysburg.					
REYMANN MISTER DOUGLAS 17TH 82549	9 daughters-	11	7,095	4.1	289
Born, 11-1-45; proved, 2-2-53; ; Pa.	8 daughters-	10	7,184	4.1	294
Sire, 47364; dam, 240171.	8 dams-----	20	8,137	4.0	326
Herd Owner, Donald Simmons, Westfield.	Difference--	(2-6-2)	-953	+.1	-32
SHARON VIEW VESTA'S KING ARTHUR 84257	8 daughters-	10	8,056	4.2	341
Born, 9-28-45; proved, 2-2-53; ; Minn.	6 daughters-	7	7,728	4.3	331
Sire, 72828; dam, 238220.	6 dams-----	16	7,973	4.1	327
Herd Owner, Howard Angell & Son, Austin.	Difference--	(3-5-4)	-245	+.2	+4
SHIRLEY-AYR PREDOMINATE 82872	5 daughters-	8	8,708	4.4	380
Born, 12-25-45; proved, 2-2-53; dead ; Md.	5 dams-----	12	8,169	4.3	347
Sire, 66389; dam, 223177.	Difference--	(4-3-3)	+539	+.1	+33
Herd Owner, G. J. Horn, Westminster..					
STRATHBAR DOUGLAS ACE 85030	6 daughters-	6	9,107	4.3	391
Born, 11-15-45; proved, 2-6-53; ; N. Y.	6 dams-----	16	10,321	4.0	416
Sire, 48394; dam, 248414.	Difference--	(2-5-2)	-1,214	+.3	-25
Herd Owner, Strathbar Farm, Frankfort.					
STRATHBAR DOUGLAS FREBOW 76251	9 daughters-	12	8,590	4.0	344
Born, 1-1-44; proved, 2-2-53; dead ; N. Y.	8 daughters-	11	8,837	4.0	354
Sire, 48394; dam, 219556.	8 dams-----	40	7,962	4.1	326
Herd Owner, Fre Bow Farms, Van Hornesville.	Difference--	(6-4-6)	+875	-.1	+28
STRATHGLASS KING 82628*Feb. 52**	13 daughters	18	10,961	4.4	486
Born, 10-17-45; proved, 2-17-53; alive.	13 dams----	49	10,019	4.1	410
Sire, 55678; dam, 198897.	Difference--	(8-12-10)	+942	+.3	+76
Used in Massachusetts A.B.A., Inc., Mass.					
WARFIELD MEL, IMP. 83240	11 daughters	20	7,679	4.0	310
Born, 4-6-42; proved, 2-2-53; dead ; Idaho.	7 daughters-	13	7,839	4.1	320
Sire, 83239; dam, 320093	7 dams-----	16	7,129	4.1	291
Herd Owner, Ralph Anglen, Bonners Ferry.	Difference--	(6-3-3)	+710	.0	+29
WHITPAIN BOMBADIER 74708	15 daughters	28	8,385	4.0	335
Born, 3-31-43; proved, 2-11-53; ; Va.	14 daughters	26	8,417	4.0	335
Sire, 63338; dam, 183584.	14 dams----	49	7,542	3.8	286
Herd Owner, F. D. Griffith, Brandy.	Difference--	(10-10-11)	+875	+.2	+49
WHITPAIN CASABLANCA 76579	10 daughters	12	9,097	4.1	375
Born, 12-21-43; proved, 2-2-53; ; Ind.	10 dams----	52	8,623	3.9	338
Sire, 63338; dam, 157382.	Difference--	(6-7-6)	+474	+.2	+37
Herd Owner, Homer W. Arnold & Sons, Decatur.					

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
WOOD FORD SANTA CLAUS 83224----------	6 daughters-	6	7,723	3.9	300
Born, 12-25-45; proved, 2-2-53; ; Conn.	6 dams-----	11	8,049	4.1	327
Sire, 68421; dam, 222872.	Difference--	(2-3-3)	-326	-.2	-27
Herd Owner, Robert Whitehead, Washington.					

BROWN SWISS SIRES

A. A. LOUISE'S ALPINE CLIMBER 81652**-----	6 daughters-	6	11,704	4.1	476
Born, 8-31-46; proved, 2-12-53; ; Ill.	6 dams-----	25	10,409	3.8	397
Sire, 42946; dam, 117887.	Difference--	(4-5-4)	+1,295	+.3	+79
Herd Owner, William Ochsner, Dakota.					
DIVCO OF HURON 75321** ----------	8 daughters-	9	10,330	4.5	468
Born, 3-16-46; proved, 2-6-53; alive ; Mich.	8 dams-----	32	11,505	4.1	475
Sire, 58365; dam, 100010.	Difference--	(3-8-4)	-1,175	+.4	-7
Herd Owner, Erwin Krauss & Sons, Sebewaing.					
HYCREST ROYAL NICK 65421*15**----------	9 daughters-	17	13,760	4.2	572
Born, 2-11-43; proved, 2-5-53; alive.	8 daughters-	16	14,087	4.1	582
Sire, 37565; dam, 85256.	8 dams-----	33	10,694	4.3	455
Used in Massachusetts A. B. A., Inc., Mass.	Difference--	(8-3-8)	+3,393	-.2	+127
JUDD'S BRIDGE ALARIC 57700 ----------	6 daughters-	8	11,074	3.9	435
Born, 10-3-42; proved, 2-2-53; ; Colo.	6 dams-----	21	11,469	4.1	470
Sire, 31073; dam, 77284.	Difference--	(3-1-3)	-395	-.2	-35
Herd Owner, Don Townsend, Ft. Morgan.					
KATE'S ROYAL ADMIRAL 59581----------	9 daughters-	15	10,528	4.0	421
Born, 2-23-43; proved, 2-2-53; dead ; Kans.	7 daughters-	11	10,467	4.0	415
Sire, 31856; dam, 67125.	7 dams-----	23	9,415	4.0	377
Herd Owner, Garden City Experiment Station, Garden City.	Difference--	(4-4-5)	+1,052	.0	+38
LEE'S HILL R. B. COURAGEOUS 75430--------	8 daughters-	8	10,346	4.3	449
Born, 2-4-46; proved, 2-2-53; ; Ohio.	5 daughters-	5	10,370	4.3	444
Sire, 54155; dam, 115539.	5 dams-----	21	8,912	4.1	364
Herd Owner, E. P. Jones, Delaware.	Difference--	(4-3-4)	+1,458	+.2	+80
MARGUERITE'S REX OF FENLEA 60012 ------	10 daughters	14	10,142	4.0	405
Born, 5-3-43; proved, 2-4-53; ; Minn.	9 daughters-	12	10,284	4.0	410
Sire, 50651; dam, 45914.	9 dams-----	23	9,186	3.7	342
Herd Owner, William Fisher, Prior Lake.	Difference--	(5-9-6)	+1,098	+.3	+68
MT AUBURN BAR BARON 60183 ----------	6 daughters-	6	9,513	3.8	365
Born, 7-25-42; proved, 2-4-53; ; N. Y.	6 dams-----	22	9,431	4.0	375
Sire, 47468; dam, 86199.	Difference--	(3-2-3)	+82	-.2	-10
Herd Owner, Edmund Schilirwski, Auburn.					
PANSY'S COMMANDER OF IOWA LAKE 60099 -	9 daughters-	15	10,033	4.7	467
Born, 12-22-42; proved, 2-4-53; ; Kans.	8 daughters-	13	9,929	4.7	467
Sire, 47000; dam, 58786.	8 dams-----	21	10,115	4.1	419
Herd Owner, G. A. Weeks & Son, Lawrence.	Difference--	(5-8-6)	-186	+.6	+48
PHEIFER LADY'S KING 86856**----------	5 daughters-	5	9,032	4.3	391
Born, 11-23-46; proved, 2-13-53; ; Iowa.	5 dams-----	19	9,207	3.8	354
Sire, 70627; dam, 89816.	Difference--	(3-5-4)	-175	+.5	+37
Herd Owner, John F. Sievers, Anamosa.					
SULLIVAN BRIGADIER 74572----------	6 daughters-	7	8,852	4.3	383
Born, 8-15-45; proved, 2-2-53; ; Wis.	6 dams-----	26	9,683	4.2	409
Sire, 66434; dam, 96555.	Difference--	(3-6-3)	-831	+.1	-26
Herd Owner, John Capaul, Alma Center.					
SUNSET VIEW COMET 76423----------	7 daughters-	8	12,556	3.8	474
Born, 4-17-46; proved, 2-2-53; dead ; Ohio.	6 daughters-	7	12,697	3.8	478
Sire, 59452; dam, 90145.	6 dams-----	18	10,052	4.0	401
Herd Owner, C. T. Buettner, Delphos.	Difference--	(5-2-5)	+2,645	-.2	+77
WALHALLA MASTER FILLPAIL 58227 ---------	14 daughters	14	9,647	3.9	379
Born, 5-30-42; proved, 2-2-53; ; Wis.	11 daughters	11	10,125	3.9	397
Sire, 48175; dam, 88924.	11 dams----	29	9,375	4.0	378
Herd Owner, Swiss Town Farm, Inc., Beloit.	Difference--	(5-7-7)	+750	-.1	+19
YOUNKER FARMS E. D. KERNAL 58809--------	7 daughters-	12	8,669	4.0	349
Born, 9-9-42; proved, 2-2-53; ; Mich.	5 daughters-	9	9,336	4.2	388
Sire, 47137; dam, 55460.	5 dams-----	13	9,908	3.7	363
Herd Owner, Addison Osgood, Temperance.	Difference--	(2-5-3)	-572	+.5	+25

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ARGILLA PHILANTHROPIST 384560----------	8 daughters-	10	9,045	4.9	443
Born, 1-28-45; proved, 2-2-53; ; Vt.	8 dams-----	40	8,038	5.2	417
Sire, 203950; dam, 701053.	Difference--	(5-3-4)	+1,007	-.3	+26
Herd Owner, C. S. & V. F. Knapp, Brookline.					
ARGILLA SUNRISE MO 327847----------	5 daughters-	6	8,886	4.8	425
Born, 12-18-42; proved, 2-5-53; dead; Mass.	5 dams-----	20	6,655	4.4	295
Sire, 219183; dam, 642575.	Difference--	(5-4-5)	+2,231	+.4	+130
Herd Owner, Orcland Farms, West Newbury.					
ATLAS OF WILLOW HILL 369613----------	5 daughters-	5	7,084	4.2	299
Born, 4-2-45; proved, 2-2-53; ; Md.	5 dams-----	9	8,789	4.3	377
Sire, 337653; dam, 748675.	Difference--	(1-3-0)	-1,705	-.1	-78
Herd Owner, Wilbert H. Cawley, Barclay.					
ATLASTA FARM VIGOR 404482 ----------	5 daughters-	6	7,255	5.0	360
Born, 3-9-46; proved, 2-2-53; ; Wis.	5 dams-----	15	8,083	5.0	403
Sire, 336250; dam, 713678.	Difference--	(2-2-1)	-828	.0	-43
Herd Owner, E. Bakken, Menomonie.					
BELNEMUS DOTTIE'S MAXIM 412147 ----------	7 daughters-	8	8,969	5.4	482
Born, 8-1-46; proved, 2-4-53; alive ; Va.	7 dams-----	36	8,690	5.1	445
Sire, 393755; dam, 564150.	Difference--	(4-6-4)	+279	+.3	+37
Herd Owner, R. L. Blanton, Ballsville.					
BLAKEFORD RODNEY 368116 ----------	7 daughters-	11	6,997	4.8	332
Born, 2-1-45; proved, 2-2-53; dead ; Md.	6 daughters-	10	7,176	4.6	330
Sire, 256253; dam, 750470.	6 dams-----	13	7,541	4.8	365
Herd Owner, George Hitch, Chestertown.	Difference--	(2-2-2)	-365	-.2	-35
BLOSSOM'S BRIGHT GLEANOR 366473--------	9 daughters-	12	8,095	4.9	398
Born, 1-31-45; proved, 2-2-53; dead ; Md.	9 dams-----	47	7,830	4.7	370
Sire, 226105; dam, 325939.	Difference--	(5-6-5)	+265	+.2	+28
Herd Owner, Charles England, Rising Sun.					
BOULDER BRIDGE COUNSELLOR 371461------	10 daughters	13	7,578	4.3	327
Born, 3-7-45; proved, 2-4-53; dead ; Wis.	8 daughters-	10	7,412	4.3	320
Sire, 340808; dam, 540889.	8 dams-----	21	6,757	4.4	298
Herd Owner, Vilas Young, West Salem.	Difference--	(5-3-4)	+655	-.1	+22
BOULDER BRIDGE DUELLIST 386505---------	8 daughters-	8	8,866	4.8	423
Born, 9-26-45; proved, 2-2-53; dead ; Ill.	7 daughters-	7	8,777	4.8	421
Sire, 354611; dam, 844814.	7 dams-----	19	7,839	4.8	376
Herd Owner, Clinton Carpenter, Egan.	Difference--	(5-4-6)	+938	.0	+45
BOULDER BRIDGE WIZARD 392522----------	5 daughters-	5	6,956	5.1	352
Born, 2-1-46; proved, 2-2-53; dead ; Iowa.	5 dams-----	16	8,104	4.6	376
Sire, 320501; dam, 594326.	Difference--	(2-4-2)	-1,148	+.5	-24
Herd Owner, Iowa State College, Ames.					
BRIDGMONT'S DON OF DEERSHORN 410449 ---	7 daughters-	8	7,081	4.7	331
Born, 12-7-46; proved, 2-2-53; dead ; Mass.	7 dams-----	13	8,625	4.7	405
Sire, 353206; dam, 921310.	Difference--	(1-4-0)	-1,544	.0	-74
Herd Owner, Edward A. Montague, Northampton.					
BROOKLANDWOOD PATTON 364453 **--------	11 daughters	18	6,866	5.0	344
Born, 8-25-44; proved, 2-2-53; dead	6 daughters-	8	7,401	4.8	353
Sire, 237500; dam, 513685.	6 dams-----	22	8,315	4.9	411
Used in Md. Co-op. A.B.A., Inc., Md.	Difference--	(1-3-0)	-914	-.1	-58
BROOKSIDE'S VICTORY 357407**----------	8 daughters-	15	7,608	5.0	382
Born, 4-7-44; proved, 2-2-53; dead ; Pa.	7 daughters-	13	7,493	5.1	386
Sire, 285760; dam, 308158.	7 dams-----	22	6,672	4.8	321
Herd Owner, Harry M. Sollenberger, Mercersburg.	Difference--	(6-5-6)	+821	+.3	+65
CATHEDRAL ROYAL PRINCELING 366350-----	11 daughters	20	11,553	4.6	529
Born, 11-10-43; proved, 2-6-53; dead ; N. Y.	6 daughters-	10	11,332	4.5	510
Sire, 219344; dam, 436664.	6 dams-----	22	9,258	4.7	436
Herd Owner, Dr. S. M. Allerton, Port Crane.	Difference--	(6-1-6)	+2,074	-.2	+74
CAUMSETT GUARD 373404**----------	18 daughters	19	8,693	4.5	394
Born, 12-26-44; proved, 2-2-53;	8 daughters-	8	8,433	4.7	396
Sire, 258777; dam, 373083.	8 dams-----	19	7,606	4.8	366
Used in Massachusetts A.B.A., Inc., Mass.	Difference--	(5-4-4)	+827	-.1	+30

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
CHAMPION REX OF ABBOTTS DALE 390420---	8 daughters-	8	7,010	4.9	342
Born, 4-15-46; proved, 2-3-53; dead ; Pa.	8 dams-----	26	7,611	4.7	359
Sire, 298036; dam, 531856.	Difference--	(2-6-2)	-601	+.2	-17
Herd Owner, C. A. Lash & Sons, West Newton.					
CHICONA PABLO 391246 ----------	9 daughters-	12	10,200	5.2	525
Born, 8-15-44; proved, 2-2-53; ; Wash.	9 dams-----	22	9,527	4.9	468
Sire, 333833; dam, 607576.	Difference--	(7-6-8)	+673	+.3	+57
Herd Owner, Albert Johnson, Mt. Vernon.					
CHIEF'S MARINE 369282----------	5 daughters-	9	7,308	5.2	377
Born, 12-17-44; proved, 2-6-53; ; Wis.	5 dams-----	14	6,327	5.2	331
Sire, 302781; dam, 611637.	Difference--	(3-3-3)	+981	.0	+46
Herd Owner, George McKerrow & Sons, Pewaukee.					
CLERMONT KING DAVID 405045----------	5 daughters-	5	6,742	4.6	307
Born, 9-18-46; proved, 2-2-53; dead.	5 dams-----	15	7,188	4.9	354
Sire, 284597; dam, 975035.	Difference--	(2-1-1)	-446	-.3	-47
Used in Eastern Iowa A. B. A., Inc., Iowa.					
COLDSPRING'S B.R. CHIEF 367330*July 51** -	30 daughters	48	8,525	4.9	419
Born, 1-1-45; proved, 2-2-53;	29 daughters	46	8,531	4.9	420
Sire, 346696; dam, 738561.	29 dams----	128	7,918	5.0	392
Used in Southeastern Pa. Co-op. A.B.A., Pa.	Difference--	(20-16-18)	+613	-.1	+28
COLDSPRING'S B.R. STRONGHEART 399226**-	10 daughters	10	10,522	4.5	468
Born, 5-5-46; proved, 2-2-53; ; Pa.	10 dams----	54	9,973	4.9	484
Sire, 346696; dam, 840611.	Difference--	(5-1-4)	+549	-.4	-16
Herd Owner, Dagostin Brothers, Sugarloaf.					
COLDSPRING'S HARDWICK'S BEACON 361207 --	12 daughters	19	7,602	4.9	371
Born, 9-8-44; proved, 2-4-53; ; Pa.	11 daughters	17	7,498	4.9	368
Sire, 207097; dam, 557156.	11 dams----	36	8,007	5.0	403
Herd Owner, Walter Hibberd, Birchrunville.	Difference--	(5-4-3)	-509	-.1	-35
COLORADO'S ROYALIST 390710 **----------	5 daughters-	5	10,929	5.0	542
Born, 2-27-46; proved, 2-2-53; alive ; Colo.	5 dams-----	5	9,358	4.7	438
Sire, 276464; dam, 738409.	Difference--	(4-3-4)	+1,571	+.3	+104
Herd Owner, George Wettrich, Cedaredge.					
COLUMBIA GORGE EASTER 399251**---------	8 daughters-	10	11,212	5.6	623
Born, 7-9-46; proved, 2-5-53; dead ; Oreg.	6 daughters-	7	11,070	5.7	635
Sire, 381277; dam, 839741.	6 dams-----	18	9,538	5.0	479
Herd Owner, Walter Vochert, Troutdale.	Difference--	(5-6-6)	+1,532	+.7	+156
COOLBRANCH DOT'S RULER 375778----------	13 daughters	19	7,302	5.0	363
Born, 2-17-45; proved, 2-2-53; ; Pa.	7 daughters-	10	7,266	5.0	362
Sire, 228902; dam, 353253.	7 dams-----	14	7,042	5.0	355
Herd Owner, J. Paul Wiley, Delta.	Difference--	(4-3-5)	+224	.0	+7
COUNTY SQUIRE'S SELECT 318026*15** ------	32 daughters	49	8,452	4.9	411
Born, 1-18-41; proved, 2-5-53; alive.	26 daughters	39	8,445	4.8	408
Sire, 216866; dam, 553483.	26 dams----	81	8,203	4.9	402
Used in Massachusetts A.B.A., Inc., Mass.	Difference--	(12-12-12)	+242	-.1	+6
CURTISS CANDY LEVITY KING 370248--------	6 daughters-	9	7,293	5.0	368
Born, 3-14-45; proved, 2-3-53; ; Wis.	6 dams-----	19	8,012	5.1	407
Sire, 288158; dam, 731183.	Difference--	(1-3-1)	-719	-.1	-39
Herd Owner, George McKerrow & Sons, Pewaukee.					
CURTISS CANDY LEVITY KNOX 366998 -------	9 daughters-	14	8,293	4.8	398
Born, 1-19-45; proved, 2-2-53; ; Iowa.	6 daughters-	11	8,232	4.8	397
Sire, 288158; dam, 467624.	6 dams-----	23	8,406	4.8	406
Herd Owner, Van Worden & Peterson, Winterset.	Difference--	(2-4-2)	-174	.0	-9
DEAN'S MATCHMAKER OF TIPTONOLA 390366 ----------	8 daughters-	9	8,198	4.7	374
Born, 9-17-44; proved, 2-4-53; ; Iowa.	6 daughters-	7	8,254	4.7	390
Sire, 310062; dam, 405763	6 dams-----	8	6,884	4.7	322
Herd Owner, Clifford Freymuth, Atalissa.	Difference--	(5-4-5)	+1,370	.0	+68
DEFIANCE M. OF PRESTDALE 389260-------	6 daughters-	6	7,570	4.9	370
Born, 10-18-45; proved, 2-2-53; ; Idaho.	6 dams-----	26	8,717	5.1	447
Sire, 343998;dam, 901870.	Difference--	(1-2-0)	-1,147	-.2	-77
Herd Owner, John Otten, New Plymouth.					

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ECHOLAND PRINCE OF MANATUCK 371478---	6 daughters-	6	7,896	4.6	364
Born, 6-2-45; proved, 2-5-53; ; Conn.	6 dams-----	24	8,938	4.8	427
Sire, 294530; dam, 477367.	Difference--	(2-1-2)	-1,042	-.2	-63
Herd Owner, Manatuck Farm, Stonington.					
EDGE MOUNT AUTOCRAT 418133 ----------	6 daughters-	6	7,936	4.7	370
Born, 3-9-46; proved, 2-2-53; ; Pa.	6 dams-----	13	7,773	4.7	365
Sire, 261966; dam, 697637.	Difference--	(5-3-4)	+163	.0	+5
Herd Owner, Lee M. Poorbaugh, York.					
FAIRACRES WIZARD OF OZ 371760 ----------	8 daughters-	9	7,136	5.1	363
Born, 4-16-45; proved, 2-4-53; dead ; Pa.	7 daughters-	8	7,154	5.0	360
Sire, 322342; dam, 800300.	7 dams-----	8	7,261	4.9	356
Herd Owner, Harry Arnold, Beaver Falls.	Difference--	(3-3-3)	-107	+.1	+4
FAIR FIELD BOBBY VICTOR 314980----------	8 daughters-	15	7,533	4.9	372
Born, 3-4-42; proved, 2-2-53; ; Pa.	7 daughters-	10	7,373	5.0	367
Sire, 259243; dam, 459764.	7 dams-----	18	6,991	5.1	359
Herd Owner, Samuel W. Morris, Pottstown.	Difference--	(4-2-4)	+382	-.1	+8
FAIR FIELD MIDNIGHT SABLE 368178--------	6 daughters-	9	8,966	4.9	437
Born, 3-23-44; proved, 2-3-53; ; Vt.	6 dams-----	33	8,202	5.0	407
Sire, 301200; dam, 764757.	Difference--	(3-3-3)	+764	-.1	+30
Herd Owner, A. R. Moody & Son, Jacksonville.					
FAIRHOLM GENERAL'S PRINCE 315924-------	7 daughters-	14	9,013	5.0	453
Born, 11-2-41; proved, 2-2-53; ; Mich.	7 dams-----	21	7,787	4.8	373
Sire, 275237; dam, 500057.	Difference--	(5-4-6)	+1,226	+.2	+80
Herd Owner, W. E. May & W. W. Knapp, Eaton Rapids.					
FOREMOST ROYAL VALOR 20TH 377901------	10 daughters	12	7,833	4.5	353
Born, 2-13-45; proved, 2-2-53; dead ; N. Y.	9 daughters-	10	8,100	4.5	364
Sire, 229913; dam, 844880.	9 dams-----	21	8,591	4.6	396
Herd Owner, Vassar College, Poughkeepsie.	Difference--	(3-3-2)	-491	-.1	-32
FRANCHESTER HANDY CAIN 391820----------	8 daughters-	8	8,061	4.7	377
Born, 3-27-46; proved, 2-4-53; ; Pa	6 daughters-	6	8,198	4.6	378
Sire, 321781; dam, 533895.	6 dams-----	15	7,095	4.9	346
Herd Owner, T. M. Cannon, Sharpsville.	Difference--	(5-2-5)	+1,103	-.3	+32
FRANCHESTER HANDY LEADER 413566 ------	6 daughters-	6	9,538	4.6	443
Born, 5-16-47; proved, 2-2-53; ; Ind.	5 daughters-	5	9,846	4.6	457
Sire, 321781; dam, 767955.	5 dams-----	7	9,140	4.8	442
Herd Owner, Claude L. Mangas, Union City.	Difference--	(2-2-2)	+706	-.2	+15
FRIENDSHIP NOBLE MASTER 381474**-------	14 daughters	17	8,224	4.7	385
Born, 9-10-45; proved, 2-13-53; ; Pa.	13 daughters	16	8,321	4.7	389
Sire, 278267; dam, 391315.	13 dams----	51	8,786	4.6	404
Herd Owner, Robert Hamilton & Sons, Washington.	Difference--	(6-8-7)	-465	+.1	-15
GALLIER'S PRINCE OF HILLSIDE 392801------	7 daughters-	7	10,014	4.8	481
Born, 6-28-46; proved, 2-2-53; ; Pa.	5 daughters-	5	10,243	4.8	491
Sire, 359495; dam, 645173.	5 dams-----	12	8,484	4.5	385
Herd Owner, R. H. Pease, Tyrone.	Difference--	(5-4-5)	+1,759	+.3	+106
GAYOSO LEVITY KING 361036 ----------	12 daughters	13	6,010	5.0	303
Born, 6-6-44; proved, 2-4-53; ; Ill.	8 daughters-	9	6,555	5.1	332
Sire, 233508; dam, 497007.	8 dams-----	18	6,998	5.0	348
Herd Owner, Bunning Brothers, Moweaqua.	Difference--	(4-4-4)	-443	+.1	-16
GEM-VIEW RUBY'S ROYAL 410286----------	6 daughters-	7	9,588	4.5	432
Born, 4-14-45; proved, 2-4-53; alive ; Idaho.	6 dams-----	17	8,531	4.4	372
Sire, 327428; dam, 700446.	Difference--	(6-5-6)	+1,057	+.1	+60
Herd Owner, Horace Meserney, Dietrich.					
GLADIATOR OF SUNNY LANE 369955---------	5 daughters-	7	5,378	5.7	305
Born, 11-19-44; proved, 2-3-53; ;Mich.	5 dams-----	21	5,888	5.1	298
Sire, 242466; dam, 488690.	Difference--	(1-4-3)	-510	+.6	+7
Herd Owner, J. A. Appledolf, Pontiac.					
GOLDENDALE ROYAL 372818----------	5 daughters-	5	9,790	4.9	478
Born, 6-11-45; proved, 2-6-53; dead ; Idaho.	5 dams-----	19	10,441	4.7	486
Sire, 286438; dam, 714272.	Difference--	(2-4-2)	-651	+.2	-8
Herd Owner, Roy K. Boggs, New Plymouth.					

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
GRAYSMARSH VICTOR 390411	16 daughters	23	9,793	4.9	476
Born, 12-23-44; proved, 2-4-53; ; Wash.	5 daughters-	8	9,994	4.7	470
Sire, 296176; dam, 761450.	5 dams-----	17	10,318	4.8	498
Herd Owner, Steve Lancaster, Sequim.	Difference--	(3-2-2)	-324	-.1	-28
GREENFIELD K PATTON 368799	7 daughters-	10	9,039	4.9	441
Born, 10-20-44; proved, 2-2-53; dead ; Mich.	5 daughters-	8	9,634	5.0	480
Sire, 282692; dam, 749080.	5 dams-----	8	8,412	5.1	427
Herd Owner, James Baty & Son, Coral.	Difference--	(4-3-3)	+1,222	-.1	+53
GREEN MEADS GAY FAY 315993	7 daughters-	13	8,068	4.6	369
Born, 1-1-42; proved, 2-2-53; ; Mass.	5 daughters-	8	8,011	4.6	370
Sire, 288158; dam, 658226.	5 dams-----	18	9,167	4.5	413
Herd Owner, Fairfields Farm, Williamstown.	Difference--	(1-4-2)	-1,156	+.1	-43
GREEN NEEDLES IMPROVER 369684	9 daughters-	9	8,446	4.9	417
Born, 11-27-44; proved, 2-6-53; ; Minn.	6 daughters-	6	8,492	4.8	410
Sire, 310711; dam, 651451.	6 dams-----	17	8,300	4.9	403
Herd Owner, Harry Berning, Rogers.	Difference--	(5-3-5)	+192	-.1	+7
GREENWAY HARDWICK 361670	8 daughters-	10	7,190	5.1	365
Born, 10-8-44; proved, 2-4-53; dead ; Mass.	7 daughters-	9	7,245	5.1	368
Sire, 261244; dam, 467529.	7 dams-----	22	6,560	4.8	314
Herd Owner, A.G. & C.C. Goodfield, Hardwick.	Difference--	(6-5-6)	+685	+.3	+54
HELENDALE'S PRIDE 369238	9 daughters-	17	8,075	4.7	382
Born, 7-12-44; proved, 2-2-53; ; Wis.	7 daughters-	13	8,247	4.7	391
Sire, 224870; dam, 383471.	7 dams-----	22	8,588	4.9	419
Herd Owner, Wesley Adams, Chippewa Falls.	Difference--	(3-2-1)	-341	-.2	-28
HIGHLAND PLACE IDOL 370130	6 daughters-	7	7,598	5.2	398
Born, 2-26-45; proved, 2-2-53; ; Iowa.	6 dams-----	19	8,228	5.0	411
Sire, 317989; dam, 632260.	Difference--	(1-3-2)	-630	+.2	-13
Herd Owner, Paul Simms, Beaman.					
HOLLIKNOLL MAXIM CLARENCE 392381	5 daughters-	6	7,705	5.1	391
Born, 7-11-46; proved, 2-2-53; dead ; Va.	5 dams-----	22	8,242	5.1	423
Sire, 247877; dam, 754347.	Difference--	(1-3-1)	-537	.0	-32
Herd Owner, J. H. Vaughn, Burkeville.					
HOMINY HILL MODEEL PERKY 367343	8 daughters-	9	9,432	4.8	449
Born, 3-27-45; proved, 2-6-53; ; Pa.	6 daughters-	6	9,808	4.7	456
Sire, 264178; dam, 553886.	6 dams-----	30	10,934	4.5	496
Herd Owner, Walter D. Leedom, Newtown.	Difference--	(2-4-1)	-1,126	+.2	-40
JAUNTY 344964**	11 daughters	16	7,960	4.9	391
Born, 6-20-43; proved, 2-13-53; ; Mass.	5 daughters-	6	8,298	5.1	424
Sire, 252897; dam, 653656.	5 dams-----	9	8,595	4.8	408
Herd Owner, Alfalfa Farm, Topsfield.	Difference--	(2-5-2)	-297	+.3	+16
KENMAR HILLS PREDICTION SOLOMON 370113	10 daughters	12	6,661	5.1	340
Born, 5-19-44; proved, 2-6-53; dead ; Ohio.	7 daughters-	8	6,867	5.0	344
Sire, 331699; dam, 755932.	7 dams-----	18	8,817	4.7	414
Herd Owner, William Erf & Son, Bellevue.	Difference--	(1-6-1)	-1,950	+.3	-70
KOOL SPRING'S DIPPER'S MACK 405140	5 daughters-	5	5,804	5.1	296
Born, 7-1-46; proved, 2-2-53; ; Pa.	5 dams-----	15	6,177	5.1	316
Sire, 299996; dam, 559008.	Difference--	(2-2-2)	-373	.0	-20
Herd Owner, Paul W. Lewis & Sons, Washington.					
KORALINE'S LADDIE 371213	10 daughters	17	6,680	4.5	301
Born, 3-20-45; proved, 2-4-53; ; Va.	6 daughters-	8	6,320	4.6	289
Sire, 251772; dam, 476986.	6 dams-----	31	6,587	4.9	320
Herd Owner, Nester C. Perdue, Pulaski.	Difference--	(3-2-2)	-267	-.3	-31
LEA LORD WARDEN 368595	9 daughters-	9	10,166	4.6	468
Born, 5-27-44; proved, 2-2-53; dead ; Ind.	7 daughters-	7	9,927	4.7	464
Sire, 289245; dam, 746835.	7 dams-----	23	10,143	4.5	455
Herd Owner, John B. Goodrich, Winchester.	Difference--	(3-3-3)	-216	+.2	+9
LIBENSAM COMMANDO 359924	7 daughters-	10	6,793	5.2	353
Born, 7-13-44; proved, 2-4-53; ; Ind.	7 dams-----	34	7,060	5.3	373
Sire, 318428; dam, 588269..	Difference--	(3-2-3)	-267	-.1	-20
Herd Owner, Ryland Keller, Remington.					

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
LINCOLN HONORABLE 367280----------	7 daughters-	8	8,775	4.9	430
Born, 3-24-45; proved, 2-2-53; alive ; Conn.	6 daughters-	7	8,451	4.9	416
Sire, 259121; dam, 309537.	6 dams-----	22	9,815	4.5	441
Herd Owner, H. L. Strickland, Rockfall.	Difference--	(2-6-2)	-1,364	+.4	-25
LITTLE FLOWER KING'S IDEAL 367733-------	13 daughters	17	8,625	4.7	402
Born, 4-9-45; proved, 2-3-53; ; Wis.	10 daughters	13	8,758	4.6	402
Sire, 328794; dam, 527604.	10 dams----	31	8,260	5.0	409
Herd Owner, Gate Brothers, Livingston.	Difference--	(7-2-6)	+498	-.4	-7
LLAN FAIR COUNT'S BLEND 390080----------	7 daughters-	9	7,411	5.4	400
Born, 5-20-46; proved, 2-2-53; alive.	7 dams-----	14	7,017	5.1	358
Sire, 355844; dam, 626140.	Difference--	(4-5-5)	+394	+.3	+42
Used in First Pa. Co-op. A. B. A., Pa.					
LYNBROOK APPLE JACK 299165*15**--------	33 daughters	66	8,180	5.1	421
Born, 10-11-40; proved, 2-5-53; alive.	31 daughters	60	8,235	5.1	424
Sire, 284429; dam, 564429.	31 dams----	89	8,761	4.8	420
Used in Massachusetts A. B. A., Inc., Mass.	Difference--	(11-24-14)	-526	+.3	+4
LYNWORTH COURAGEOUS 371378----------	11 daughters	13	8,426	5.1	433
Born, 11-26-44; proved, 2-4-53; dead ; N. Y.	9 daughters-	10	8,159	5.1	414
Sire, 293525; dam, 679127.	9 dams-----	23	8,950	4.9	439
Herd Owner, L. W. Sheldon & Sons, Fulton.	Difference--	(3-6-3)	-791	+.2	-25
MAJOR OF THREE MAPLES 316183----------	17 daughters	40	8,313	4.9	406
Born, 12-17-41; proved, 2-2-53; dead ; N. Y.	12 daughters	26	8,143	4.9	396
Sire, 266915; dam, 427893.	12 dams----	45	8,494	4.7	401
Herd Owner, Huston Brothers, Valois.	Difference--	(5-8-5)	-351	+.2	-5
MARSHFIELD BINO OF RICHFIELD 370267----	7 daughters-	8	6,713	4.7	316
Born, 12-8-44; proved, 2-2-53; dead ; Wis.	5 daughters-	6	6,657	4.8	319
Sire, 316320; dam, 412194.	5 dams-----	6	6,314	5.0	319
Herd Owner, A. P. Bean, Vesper.	Difference--	(4-2-3)	+343	-.2	0
MAYLEE PRINCE 366805----------	6 daughters-	7	9,409	4.6	436
Born, 12-31-44; proved, 2-6-53; dead ; Ind.	5 daughters-	6	9,110	4.7	426
Sire, 313361; dam, 617170.	5 dams-----	10	9,068	4.7	424
Herd Owner, Melvin Rekewey, Woodburn.	Difference--	(3-2-3)	+42	.0	+2
MCDONALD FARMS SUPREME KENTON 392821 ----------	9 daughters-	9	7,019	5.0	353
Born, 11-16-45; proved, 2-6-53; dead ; N. Y.	5 daughters-	5	7,887	4.9	384
Sire, 303214; dam, 364305.	5 dams-----	8	8,364	4.8	402
Herd Owner, E. J. Barrett, Slaterville.	Difference--	(3-4-2)	-477	+.1	-18
MEADOW LANE KING PAUL 366109----------	8 daughters-	8	8,401	4.8	405
Born, 9-18-44; proved, 2-2-53; ; Mich.	6 daughters-	6	8,399	4.9	408
Sire, 252838; dam, 742062.	6 dams-----	11	9,224	5.0	464
Herd Owner, John A. Stump, Sodus.	Difference--	(2-2-2)	-825	-.1	-56
MURRAY'S MAJOR ANTOINE 361725----------	6 daughters-	7	6,709	4.8	323
Born, 11-23-44; proved, 2-4-53; ; Mich.	6 dams-----	12	7,327	5.2	382
Sire, 301894; dam, 631440.	Difference--	(1-2-2)	-618	-.4	-59
Herd Owner, Joseph K. Barnes, Otsego.					
MUSCIO WESTERN HOLLY 409816----------	5 daughters-	5	9,521	5.2	496
Born, 8-1-46; proved, 2-2-53;	5 dams-----	21	8,421	5.2	436
Sire, 300056; dam, 734754.	Difference--	(3-2-5)	+1,100	.0	+60
Used in American Breeders Service, Calif. (A. B. A.).					
OAK PARK'S HERO 371375----------	10 daughters	10	6,714	5.4	366
Born, 3-7-45; proved, 2-2-53; dead ; Va.	5 daughters-	5	7,613	5.4	412
Sire, 284024; dam, 540923.	5 dams-----	5	7,345	5.0	368
Herd Owner, A. T. Tomlinson, Big Island.	Difference--	(3-5-3)	+268	+.4	+44
O-KAY LEVITY PATRICK 378014----------	9 daughters-	11	7,118	4.9	352
Born, 12-14-44; proved, 2-3-53; dead ; Wis.	9 dams-----	32	7,975	4.9	388
Sire, 306889; dam, 700986.	Difference--	(1-4-1)	-857	.0	-36
Herd Owner, Martin Hoppert, Sheboygan.					
OWENDALE'S NAPOLEON'S CHAMPION 371625-	8 daughters-	10	7,183	4.9	350
Born, 1-1-45; proved, 2-4-53; ; Ala.	7 daughters-	9	7,260	4.9	359
Sire, 254995; dam, 652283.	7 dams-----	12	6,951	4.7	329
Herd Owner, R. W. Kent, Siluria.	Difference--	(6-4-5)	+309	+.2	+30

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
PEDRO OF WALNUT ROW 362109 ----------	6 daughters-	9	6,576	4.7	309
Born, 11-24-42; proved, 2-4-53; ; Minn.	5 daughters-	8	7,137	4.7	332
Sire, 245727; dam, 617661.	5 dams-----	11	7,251	5.1	371
Herd Owner, Oak Glenn Dairy, Stillwater.	Difference--	(3-1-2)	-114	-.4	-39
PETERKIN'S PRINCE 371196 ----------	5 daughters-	7	8,295	4.7	388
Born, 3-1-45; proved, 2-2-53; dead ; Wis.	5 dams-----	9	8,862	5.1	453
Sire, 285666; dam, 688464.	Difference--	(2-0-2)	-567	-.4	-65
Herd Owner, John Haese, Reedsville.					
PETERS' BENEFACTOR KING 371186 ---------	6 daughters-	8	7,882	4.6	361
Born, 10-9-43; proved, 2-4-53; ; Iowa.	5 daughters-	6	7,871	4.6	361
Sire, 288159; dam, 701874.	5 dams-----	10	6,532	5.0	327
Herd Owner, Suburban Guernsey Farm, Burlington.	Difference--	(3-2-2)	+1,339	-.4	+34
PISCATAQUOG IMPROVER 369537 ----------	5 daughters-	5	7,968	4.5	361
Born, 12-20-44; proved, 2-4-53; ; Vt.	5 dams-----	16	7,779	4.9	381
Sire, 343004; dam, 707038.	Difference--	(4-2-2)	+189	-.4	-20
Herd Owner, Claude W. Rice, Ludlow.					
PLOVERLIN WINNER'S MAXIM 371999---------	7 daughters-	10	7,862	4.8	379
Born, 1-31-45; proved, 2-6-53; ; Wis.	6 daughters-	8	8,187	4.8	394
Sire, 325685; dam, 486168.	6 dams-----	22	7,379	4.8	356
Herd Owner, Roy Burhopp, Marshfield.	Difference--	(5-4-5)	+808	.0	+38
PLUTOCRAT'S BUTTERFAT COUNT 397075----	7 daughters-	7	9,192	4.5	412
Born, 6-21-46; proved, 2-3-53; ; Wis.	5 daughters-	5	9,303	4.5	418
Sire, 334587; dam, 610574.	5 dams-----	14	7,568	4.7	353
Herd Owner, Frank Gorham, Camp Douglas.	Difference--	(4-2-5)	+1,735	-.2	+65
QUAIL ROOST KING BEAU'S MAXIM 307299 *13** ----------	22 daughters	34	8,687	5.2	456
Born, 4-11-41; proved, 2-5-53; alive ; Kans.	15 daughters	24	8,883	5.2	460
Sire, 286448; dam, 614679.	15 dams----	33	8,697	4.9	427
Herd Owner, W. O. Boehle, Lawrence.	Difference--	(8-12-9)	+186	+.3	+33
QUALITY FARM LASS'S NERO 371629 ---------	9 daughters-	9	8,475	5.2	437
Born, 5-31-45; proved, 2-4-53; ; Wash.	7 daughters-	7	8,558	5.1	434
Sire, 342725; dam, 704682.	7 dams-----	26	8,962	5.1	460
Herd Owner, William Manthey, Ferndale.	Difference--	(3-4-3)	-404	.0	-26
RAEMELTON TRIUMPH QUINCY 367087-------	7 daughters-	8	8,845	5.2	462
Born, 7-16-44; proved, 2-2-53; ; Iowa.	5 daughters-	6	9,553	5.0	481
Sire, 227565; dam, 524672	5 dams-----	25	8,985	4.5	402
Herd Owner, Stoll Brothers, Wilton Junction.	Difference--	(4-5-5)	+568	+.5	+79
RAPPAHANNOCK'S ARISTOCRAT 386137------	11 daughters	12	7,849	4.9	386
Born, 10-15-45; proved, 2-2-53; alive ; Del.	8 daughters-	9	7,793	4.8	376
Sire, 336757; dam, 892518.	8 dams-----	43	7,087	4.9	345
Herd Owner, Horace Woodward & Son, Wilmington.	Difference--	(5-3-4)	+706	-.1	+31
R. F.'S HIGHLANDER'S KNIGHT 374914**-----	19 daughters	22	10,031	5.2	520
Born, 4-12-45; proved, 2-2-53; alive ; Md.	14 daughters	16	10,175	5.2	528
Sire, 332042; dam, 598441.	14 dams----	57	8,851	5.5	488
Herd Owner, Lloyd Balderston, Colora.	Difference--	(12-2-11)	+1,324	-.3	+40
ROSEBUD FARM SHEIK 384577----------	7 daughters-	10	7,096	5.3	374
Born, 9-4-45; proved, 2-2-53; ; Iowa.	6 daughters-	9	7,021	5.3	375
Sire, 340808; dam, 677625.	6 dams-----	9	6,653	4.8	322
Herd Owner, Gartin & Adamson, Chariton.	Difference--	(3-4-5)	+368	+.5	+53
ST. ALBANS GRANDEE BORDER LAD 378248--	9 daughters-	11	7,912	5.3	420
Born, 12-18-44; proved, 2-3-53; ; Mo.	6 daughters-	8	7,423	5.3	395
Sire, 319179; dam, 838337.	6 dams-----	18	8,432	4.8	406
Herd Owner, Lon James, Paris.	Difference--	(2-6-3)	-1,009	+.5	-11
ST. JAMES CHAMPION LOUIS 393432 ---------	6 daughters-	9	9,407	5.0	470
Born, 4-2-46; proved, 2-4-53; ; Ill.	6 dams-----	25	9,826	4.8	474
Sire, 244239; dam, 713660.	Difference--	(2-4-4)	-419	+.2	-4
Herd Owner, Hillman & Getz, Tremont.					
SPAR HILL GLORIA'S DUKE 402547 ----------	7 daughters-	7	8,198	4.9	405
Born, 5-12-46; proved, 2-2-53; ; Pa.	6 daughters-	6	7,937	4.9	391
Sire, 249489; dam, 733020.	6 dams-----	6	9,593	5.0	478
Herd Owner, Twin Oaks Farm, Kennett Square.	Difference--	(0-3-0)	-1,656	-.1	-87

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
SPRING VALLEY'S GRANDEE 370664 ---------	7 daughters-	9	9,169	4.5	415
Born, 12-20-44; proved, 2-2-53; ; Ill.	5 daughters-	6	8,961	4.5	400
Sire, 318723; dam, 585338.	5 dams-----	8	9,135	4.7	427
Herd Owner, C. P. Fortune & Son, Red Bud.	Difference--	(3-3-3)	-174	-.2	-27
SUNNY VALLEY'S NOBLE MAN 324115 ---------	16 daughters	31	7,616	4.9	370
Born, 11-26-40; proved, 2-4-53; dead ; Conn.	6 daughters-	14	7,979	4.8	387
Sire, 284828; dam, 463581.	6 dams-----	13	10,633	4.6	490
Herd Owner, George D. Pratt, Jr., New Milford.	Difference--	(0-4-0)	-2,654	+.2	-103
TARBELL BRIGHT LEADER 368563----------	8 daughters-	10	8,640	4.6	401
Born, 1-18-45; proved, 2-6-53; dead ; N. Y.	7 daughters-	9	8,678	4.7	407
Sire, 276038; dam, 802040.	7 dams-----	21	7,924	4.7	375
Herd Owner, Ferruccio Passuello, Bloomville.	Difference--	(5-3-5)	+754	.0	+32
TRITON OF SY FARM 367292 ----------	10 daughters	16	7,270	4.9	357
Born, 10-20-44; proved, 2-6-53; ; Wis.	8 daughters-	14	7,130	5.0	353
Sire, 296631; dam, 748317.	8 dams-----	24	5,886	5.2	306
Herd Owner, Waldo Graf, Kiel.	Difference--	(7-2-6)	+1,244	-.2	+47
ULSTER LAD 371696----------	5 daughters-	8	7,187	4.8	347
Born, 5-4-45; proved, 2-6-53; ; N. Y.	5 dams-----	21	8,197	5.0	412
Sire, 321665; dam, 566424.	Difference--	(1-1-1)	-1,010	-.2	-65
Herd Owner, John H. Saxe, Kingston.					
U. OF M. DORETTE'S GRANGER 401066------	8 daughters-	8	7,596	5.1	390
Born, 10-31-46; proved, 2-4-53; ; Minn.	7 daughters-	7	7,417	5.2	387
Sire, 208105; dam, 611626.	7 dams-----	24	8,695	4.8	415
Herd Owner, Ralph Sisler, Grand Rapids.	Difference--	(2-5-4)	-1,278	+.4	-28
VALIENT M. OF PRESTDALE 391829 ---------	6 daughters-	9	9,487	5.3	505
Born, 10-16-45; proved, 2-4-53; ; Wash.	6 dams-----	20	9,838	5.3	522
Sire, 343998; dam, 903900.	Difference--	(3-3-2)	-351	.0	-17
Herd Owner, Frank Pritzl, Granger.					
WALNUT CREST MAJOR'S HICKORY 395072 ---	7 daughters-	8	7,482	4.7	350
Born, 10-20-45; proved, 2-4-53; dead ; Maine.	5 daughters-	5	6,916	4.8	332
Sire, 322295; dam, 653299.	5 dams-----	18	7,409	4.5	330
Herd Owner, P. C Thurston, Bethel.	Difference--	(1-4-3)	-493	+.3	+2
WALNUT GROVE'S GOLD LAD 377859 ---------	9 daughters-	12	8,851	4.8	421
Born, 2-25-45; proved, 2-17-53; ; Va.	8 daughters-	11	8,677	4.7	412
Sire, 252169; dam, 737747.	8 dams-----	30	7,145	4.8	339
Herd Owner, E. E. Chumbley, Radford.	Difference--	(6-4-7)	+1,532	-.1	+73
WERN'S COUNTRY PATRICK 384610----------	9 daughters-	11	5,489	4.8	266
Born, 7-27-45; proved, 2-2-53; dead ; Wis.	8 daughters-	9	5,544	4.9	270
Sire, 288654; dam, 741285.	8 dams-----	32	5,626	4.5	253
Herd Owner, Frenchdale Farm, Galesville.	Difference--	(4-8-4)	-82	+.4	+17
WETHERSFIELD RELMA'S BELLARION 370054----------	8 daughters-	8	6,886	4.8	332
Born, 10-28-44; proved, 2-5-53; ; Mass.	6 daughters-	6	6,633	4.9	324
Sire, 215967; dam, 378390.	6 dams-----	21	7,453	4.8	355
Herd Owner, Edward Vaughn Estate, Whitman.	Difference--	(2-5-3)	-820	+.1	-31
WILLOWMERE PEERLESS VAN 362104 -------	25 daughters	38	6,781	5.2	351
Born, 7-26-44; proved, 2-4-53; ; Va.	15 daughters	21	6,770	5.1	347
Sire, 297106; dam, 542689.	15 dams----	31	7,811	4.7	368
Herd Owner, J. F. Chappell, Harlan, Ky.	Difference--	(5-13-7)	-1,041	+.4	-21
WOLFPEN ARCHER 337117** ----------	31 daughters	42	8,678	4.9	425
Born, 4-20-43; proved, 2-5-53; alive.	13 daughters	17	9,141	4.9	448
Sire, 235496; dam, 399378.	13 dams----	42	8,456	4.9	418
Used in Massachusetts A. B. A., Inc., Mass.	Difference--	(8-8-7)	+685	.0	+30
YELLOW CREEK KING'S DAIRYBOY 371465 ---	6 daughters-	16	9,853	5.1	504
Born, 4-1-45; proved, 2-5-53; ; Ind.	6 dams-----	17	7,137	4.9	347
Sire, 275036; dam, 509009.	Difference--	(6-5-6)	+2,716	+.2	+157
Herd Owner, Robert Hoffman, Goshen.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ADMIRAL MODEL SIR INKA 988819----------	5 daughters-	5	12,884	3.6	458
Born, 11-27-46; proved, 2-2-53; ; Wis.	5 dams-----	12	11 266	3.7	412
Sire, 892939; dam, 2391997.	Difference--	(4-2-3)	+1,618	-.1	+46
Herd Owner, Arno Gabsch, Cleveland.					
AIRLAND ISIAH JANNEK SPOFFORD INKA 986303----------	5 daughters-	6	11,671	3.6	418
Born, 5-17-45; proved, 2-2-53; dead ; Pa.	5 dams-----	19	12,001	3.7	442
Sire, 859435; dam, 2129578.	Difference--	(3-2-3)	-330	-.1	-24
Herd Owner, Penn Hall Farm, Chambersburg.					
ALCARTRA ABBEKERK PIETERTJE 989975---	8 daughters-	13	10,524	3.6	377
Born, 7-15-45; proved, 2-2-53; ; Wis.	8 dams-----	27	9,644	3.5	341
Sire, 887915; dam, 2275009.	Difference--	(4-6-6)	+880	+.1	+36
Herd Owner, Canniff & Webster, Juneau.					
AMES ASSET 924012**----------	14 daughters	20	13,297	3.5	461
Born, 11-29-44; proved, 2-2-53; dead; Iowa.	11 daughters	16	13,463	3.5	468
Sire, 852299; dam, 1737331.	11 dams----	37	11,204	3.4	385
Herd Owner, Ernest Wahl & Son, Monticello.	Difference--	(9-7-10)	+2,259	+.1	+83
AMESTEAD BEECHWOOD RAG APPLE TY 988057**----------	6 daughters-	6	14,489	3.6	526
Born, 11-21-46; proved, 2-2-53; dead ; Ill.	6 dams-----	22	13,090	3.6	469
Sire, 923749; dam, 2668706.	Difference--	(4-4-4)	+1,399	.0	+57
Herd Owner, Earl Henry, Zion.					
ARCHOLM COLANTHA BOAST TOBY 987586---	5 daughters-	6	12,114	3.4	409
Born, 6-29-45; proved, 2-2-53; ; Mich.	5 dams-----	6	13,875	3.2	450
Sire, 845125; dam, 2204582.	Difference--	(0-4-1)	-1,761	+.2	-41
Herd Owner, Paul Detmers, Lowell.					
BAKER DEAN DUNLOGGIN 966905----------	5 daughters-	6	10,393	3.6	378
Born, 10-14-44; proved, 2-5-53; ; Minn.	5 dams-----	22	12,214	3.5	430
Sire, 925443; dam, 1851977.	Difference--	(1-3-2)	-1,821	+.1	-52
Herd Owner, Alfred H. Mills & Sons, Hutchinson.					
BAKER FARM MAINSTAY 862013*14**--------	43 daughters	96	10,666	4.1	433
Born, 9-2-42; proved, 2-5-53; alive ; Pa.	41 daughters	92	10,631	4.1	434
Sire, 780041; dam, 2044883.	41 dams----	182	11,712	4.0	466
Herd Owner, Comes Dairy, Smethport.	Difference--	(12-28-18)	-1,081	+.1	-32
BAKERS CRESCENT BEAUTY FOBES 965455 --	9 daughters-	10	11,400	3.6	412
Born, 1-12-45; proved, 2-3-53; ; Wis.	5 daughters-	5	12,145	3.6	437
Sire, 789081; dam, 2425643.	5 dams-----	16	12,204	3.2	396
Herd Owner, Levi Baker, Eagle.	Difference--	(2-4-4)	-59	+.4	+41
BECKVALE BONNY CANARY 966246----------	8 daughters-	13	10,377	3.5	365
Born, 1-22-45; proved, 2-3-53; ; Wis.	8 dams-----	48	12,906	3.6	463
Sire, 866136; dam, 1915199.	Difference--	(0-5-0)	-2,529	-.1	-98
Herd Owner, Louis F. Runge, Appleton.					
BELLE-GRANT DAD REX 871121*15**--------	41 daughters	72	12,807	3.8	483
Born, 4-18-42; proved, 2-12-53; alive.	31 daughters	61	12,932	3.8	495
Sire, 726392; dam, 1469805.	31 dams----	90	13,898	3.5	486
Used in Michigan Co-op. A. B. A., Inc., Mich.	Difference--	(10-28-15)	-966	+.3	+9
BIGELOW SENSATION PURDUE 988432--------	14 daughters	22	12,453	3.4	420
Born, 9-6-44; proved, 2-3-53; ; N. Y.	13 daughters	21	12,714	3.4	428
Sire, 778577; dam, 1837003.	13 dams----	40	12,309	3.4	416
Herd Owner, Ralph Bigelow, Whallonsburg.	Difference--	(9-9-7)	+405	.0	+12
BOILING SPRINGS ADMIRAL DELLA 991964 ---	7 daughters-	8	13,828	3.8	524
Born, 1-22-47; proved, 2-2-53; alive ; Pa.	7 dams-----	27	13,498	3.9	525
Sire, 911393; dam, 2369794.	Difference--	(5-3-4)	+330	-.1	-1
Herd Owner, Jesse E. Kurtz, Carlisle.					
BOLTA PIEBE BRUTUS 982187**----------	6 daughters-	6	11,812	3.7	441
Born, 1-4-46; proved, 2-2-53; alive ; Mass.	6 dams-----	15	11,469	3.4	393
Sire, 763900; dam, 2236780.	Difference--	(3-5-6)	+343	+.3	+48
Herd Owner, Wrentham State School, Wrentham.					
BORDER SENOR 961999**----------	14 daughters	16	11,046	3.6	403
Born, 2-22-46; proved, 2-20-53; ; Ariz.	13 daughters	15	10,600	3.7	393
Sire, 893738; dam, 2285500.	13 dams----	49	11,558	3.2	373
Herd Owner, C. T. Sharp & Sons, Mesa.	Difference--	(3-12-9)	-958	+.5	+20

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BROAD ROCK MASTER DON 987869** --------	10 daughters	10	14,044	3.8	540
Born, 5-14-46; proved, 2-2-53; alive ; Maine.	10 dams----	28	12,961	3.6	465
Sire, 834432; dam, 2328646.	Difference--	(6-9-6)	+1,083	+.2	+75
Herd Owner, Warren G. Butters, East Corinth.					
BUTTERCUP CLOVER LAWN HARVESTER 983733----------	9 daughters-	10	9,806	3.5	347
Born, 12-28-45; proved, 2-2-53; dead ; Wis.	9 dams-----	29	8,942	3.6	324
Sire, 795164; dam, 1387135.	Difference--	(7-4-6)	+864	-.1	+23
Herd Owner, Lakeview Stock Farm, Beaver Dam.					
BUTTER LILY WINDSOR CONTENDER 970698--	5 daughters-	5	10,379	3.4	348
Born, 10-16-45; proved, 2-2-53; ; Wis.	5 dams-----	16	11,217	3.4	387
Sire, 948703; dam, 2409881.	Difference--	(2-2-1)	-838	.0	-39
Herd Owner, Wilfred Meischwitz, Elkhart Lake.					
CANDUCK WHISTLE 1036171**----------	6 daughters-	6	10,140	3.9	395
Born, 12-28-46; proved, 2-11-53; dead ; Mass.	6 dams-----	21	10,593	3.4	357
Sire, 828759; dam, 2394451.	Difference--	(4-6-5)	-453	+.5	+38
Herd Owner, Danvers State Hospital, Hathorne.					
CARNATION GOVERNOR INKA SPOFFORD 682060*6** ----------	20 daughters	64	12,750	3.7	476
Born, 10-21-33; proved, 2-20-53; dead; Wash.	15 daughters	46	12,551	3.8	477
Sire, 629472; dam, 1524722.	15 dams----	64	14,461	3.5	502
Herd Owner, Lockhart Farms, Mt. Vernon.	Difference--	(4-15-6)	-1,910	+.3	-25
CARNATION PEERLESS RENOWN 967675------	14 daughters	18	9,331	3.4	314
Born, 11-30-45; proved, 2-2-53; ; Minn.	14 dams----	39	11,391	3.2	361
Sire, 771562; dam, 1639656.	Difference--	(3-9-3)	-2,060	+.2	-47
Herd Owner, B. A. McIver, Lowry.					
CHERRYBOLD N J COUNT 983073 ----------	5 daughters-	7	13,501	3.8	515
Bron, 6-21-46; proved, 2-2-53; ; Wis.	5 dams-----	17	11,560	3.7	427
Sire, 854060; dam, 2207345.	Difference--	(5-4-5)	+1,941	+.1	+88
Herd Owner, Harvey Hamann, Sheboygan.					
CHIEFTAIN ORMSBY SEGIS NATSEY 954793**-	15 daughters	19	11,378	3.6	406
Born, 10-4-43; proved, 2-2-53; dead ; W. Va.	9 daughters-	11	12,828	3.6	457
Sire, 778036; dam, 2097268.	9 dams-----	23	9,734	3.6	353
Herd Owner, Kenneth E. Allman, Jane Lew.	Difference--	(8-5-8)	+3,094	.0	+104
CLOVERBROOK SIR ADMIRAL ORMSBY 1018213**----------	7 daughters-	8	12,647	3.8	478
Born, 10-26-46; proved, 2-13-53; alive ; Iowa.	7 dams-----	16	12,703	3.4	432
Sire, 887508; dam, 2557595.	Difference--	(4-7-4)	-56	+.4	+46
Herd Owner, Albert Martin & Sons, Marion.					
C L WOOD PIEBE INKA ORMSBY 987574--------	7 daughters-	8	10,397	3.2	338
Born, 4-19-46; proved, 2-2-53; dead ; Mich.	7 dams-----	25	11,489	3.3	374
Sire, 870678; dam, 2277932.	Difference--	(2-4-2)	-1,092	-.1	-36
Herd Owner, Claude L. Wood, Brown City.					
CLYDE HILL FOBES HENGERVELD 920096**--	6 daughters-	10	13,036	3.6	465
Born, 10-27-43; proved, 2-5-53; dead ; Ill.	6 dams-----	23	9,853	3.4	330
Sire, 792438; dam, 2003550.	Difference--	(5-4-6)	+3,183	+.2	+135
Herd Owner, Elgin State Hospital, Elgin.					
CLYDE HILL HECTOR ROCK 959405**--------	9 daughters-	14	11,070	4.0	442
Born, 9-13-45; proved, 2-18-53; ; Mo.	9 dams-----	36	11,606	3.9	455
Sire, 664525; dam, 1629968.	Difference--	(5-5-5)	-536	+.1	-13
Herd Owner, Arthur Hartman, Barnard.					
CLYDE HILL ROYAL ROCK ELSIE 906192**---	20 daughters	39	14,985	3.6	543
Born, 3-28-44; proved, 2-3-53; alive.	20 dams----	89	13,562	3.5	474
Sire, 664525; dam, 1765663.	Difference--	(13-15-11)	+1,423	+.1	+69
Used in Kansas A. B. A., Kansas.					
CONQUEROR DESIGN 965561 ----------	10 daughters	11	13,574	3.4	468
Born, 11-10-45; proved, 2-3-53; ; N. Y.	10 dams----	19	9,609	3.5	335
Sire, 884335; dam, 2066330.	Difference--	(9-5-7)	+3,965	-.1	+133
Herd Owner, Ernest B. Dye, South Dayton.					
CREATOR PEARL ORMSBY TOVARICH 985779-	6 daughters-	8	12,477	3.8	475
Born, 1-3-46; proved, 2-2-53; dead ; Ill.	6 dams-----	24	12,304	3.5	428
Sire, 833024; dam, 1790515.	Difference--	(1-6-4)	+173	+.3	+47
Herd Owner, John Cunningham, Jr., Polo.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
DAWN-WAY KONIGEN SPRUCEFRONT 989115--	12 daughters	16	12,534	3.4	426
Born, 12-19-45; proved, 2-2-53; ; Iowa.	8 daughters-	11	12,866	3.4	436
Sire, 841273; dam, 2054570.	8 dams-----	25	10,925	3.4	370
Herd Owner, Martin Hoffman & Son, Lake Park.	Difference--	(7-3-6)	+1,941	.0-	+66
DEAN FOBES ORMSBY LYONS 988618--------	5 daughters-	6	13,150	3.7	489
Born, 10-28-46; proved, 2-2-53; dead ; N. Y.	5 dams-----	15	14,134	3.7	528
Sire, 761977; dam, 2519362.	Difference--	(2-3-2)	-984	.0	-39
Herd Owner, Jesse L. & Ira L. Whitten, Genoa.					
DEAN ORMSBY POSCH FOBES (TWIN) 952561**	8 daughters-	14	14,798	3.7	548
Born, 6-7-44; proved, 2-17-53; ; Md.	6 daughters-	11	14,804	3.7	551
Sire, 790119; dam, 1971142.	6 dams-----	12	12,646	3.7	468
Herd Owner, John T. Liddell, Liberty Grove.	Difference--	(4-3-5)	+2,158	.0	+83
DISTINCTION SIR BEAUTY HEILO 966683------	7 daughters-	9	11,161	3.7	413
Born, 4-14-46; proved, 2-3-53; ; Wis.	7 dams-----	38	10,445	3.6	379
Sire, 733213; dam, 1960499.	Difference--	(6-4-5)	+716	+.1	+34
Herd Owner, Franz J. Schamens, Sparta.					
DROWNED LANDS TRIUMPHANT 980427------	12 daughters	13	11,494	3.4	390
Born, 1-2-45; proved, 2-2-53; ; N. Y.	11 daughters	12	11,392	3.4	382
Sire, 818371; dam, 2104168.	11 dams-----	51	11,982	3.6	430
Herd Owner, Willis E. Blodgett, Ancramdale.	Difference--	(4-1-3)	-590	-.2	-48
DRUMMOND RAG APPLE ECHO MAJOR 985747-	12 daughters	16	10,200	3.3	336
Born, 1-21-43; proved, 2-2-53; dead ; Conn.	8 daughters-	10	10,166	3.3	340
Sire, 118756 CHB; dam, 251352 CHB.	8 dams-----	19	9,623	3.4	327
Herd Owner, Lionel Girard, Simsbury.	Difference--	(4-3-4)	+543	-.1	+13
DUKE RAG APPLE CARNATION 1120268------	5 daughters-	5	13,473	3.6	489
Born, 2-17-47; proved, 2-2-53; dead ; N. Y.	5 dams-----	17	11,586	3.4	399
Sire, 747241; dam, 3203871.	Difference--	(4-5-5)	+1,887	+.2	+90
Herd Owner, Leon Ellerson & Sons, Castle Creek.					
EICRFARM CARNATION CALAMITY BUSTER 988363----------	8 daughters-	9	11,755	3.6	426
Born, 9-23-45; proved, 2-2-53; dead ; Mich.	6 daughters-	7	11,166	3.6	404
Sire, 886813; dam, 2449932.	6 dams-----	20	12,174	3.7	445
Herd Owner, Carl Sharrard, Peck.	Difference--	(2-3-2)	-1,008	-.1	-41
ELLBANK TRAVELLER JEWEL 1014876------	9 daughters-	9	9,369	4.0	373
Born, 10-6-46; proved, 2-2-53; alive ; Wis.	8 daughters-	8	8,757	4.1	355
Sire, 854572; dam, 2333671.	8 dams-----	18	12,648	3.6	458
Herd Owner, John Schreiber, Sheboygan.	Difference--	(0-8-2)	-3,886	+.5	-103
ELLWOOD BELMONT MARATHON DELLA 894301**----------	6 daughters-	10	11,472	3.5	404
Born, 10-1-42; proved, 2-2-53; ; Wis.	6 dams-----	8	11,294	3.8	427
Sire, 799906; dam, 1982190.	Difference--	(3-3-2)	+178	-.3	-23
Herd Owner, Richard E. Kemnitz, Ripon.					
EMPEROR OSWEGO RIVER ORMSBY 979041---	6 daughters-	11	15,953	3.3	532
Born, 11-3-45; proved, 2-2-53; dead ; N. Y.	6 dams-----	17	14,503	3.6	525
Sire, 778551; dam, 2072926.	Difference--	(4-1-4)	+1,450	-.3	+7
Herd Owner, Leigh Darrow & Son, Walworth.					
ETTADALE JOHN PRIDE DUNLOGGIN 978626--	9 daughters-	12	12,494	3.9	483
Born, 3-17-46; proved, 2-2-53; dead ; Wis.	8 daughters-	11	13,047	3.9	506
Sire, 948784; dam, 2427707.	8 dams-----	33	13,834	3.6	502
Herd Owner, Elmer Fabian, Adell.	Difference--	(2-6-5)	-787	+.3	+4
FAYNE BURKE POSCH LAD 978731----------	19 daughters	24	12,537	3.5	437
Born, 11-15-45; proved, 2-2-53; ; Vt.	14 daughters	19	12,798	3.5	449
Sire, 846939; dam, 1993258.	14 dams----	31	11,275	3.6	402
Herd Owner, Sylvester Howe, Tunbridge.	Difference--	(11-5-10)	+1,523	-.1	+47
FAYR-LICK ORMSBY IMPERIAL 973979 ------	5 daughters-	6	13,992	3.3	464
Born, 2-1-46; proved, 2-2-53; dead ; Ohio.	5 dams-----	21	14,504	3.5	505
Sire, 691354; dam, 2160240.	Difference--	(2-2-1)	-512	-.2	-41
Herd Owner, Leland Brackney, Wapakoneta.					
FLEET WINGS MASTER AIM 973432 ----------	6 daughters-	6	11,225	3.5	395
Born, 6-6-46; proved, 2-2-53; ; Wis.	6 dams-----	18	12,022	3.8	458
Sire, 780041; dam, 1914266.	Difference--	(2-1-1)	-797	-.3	-63
Herd Owner, R. A. Zimmerman, Mayville.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
FREEBEAR RAG APPLE MERCEDES 966948---	5 daughters-	5	13,609	3.5	479
Born, 10-21-45; proved, 2-5-53; dead ; N. Y.	5 dams-----	21	13,705	3.3	459
Sire, 912729; dam, 2559467.	Difference--	(2-4-3)	-96	+.2	+20
Herd Owner, Fred Baer, Fort Plain.					
FUTURE HOPE FOBES BUTTER KING 996520--	6 daughters-	6	9,566	4.0	384
Born, 9-15-45; proved, 2-2-53; ; Wis.	5 daughters-	5	9,666	4.1	397
Sire, 858591; dam, 2307367.	5 dams-----	17	12,183	3.9	470
Herd Owner, Clarence Trieloff & Son, Ft. Atkinson.	Difference--	(1-4-1)	-2,517	+.2	-73
GILKEY AMBASSADOR LEADER 961143 -------	7 daughters-	7	8,792	3.7	326
Born, 12-26-45; proved, 2-5-53; ; Minn.	5 daughters-	5	8,946	3.7	329
Sire, 828803; dam, 2426319.	5 dams-----	13	7,916	3.5	280
Herd Owner, Albert Viken, Hayfield.	Difference--	(3-4-3)	+1,030	+.2	+49
GRANVILLE FUZZY GOVERNOR INKA 984980 -	13 daughters	16	14,595	3.3	488
Born, 11-2-44; proved, 2-2-53; ; N. Y.	12 daughters	14	14,647	3.3	489
Sire, 729172; dam, 2213430.	12 dams----	36	13,410	3.5	465
Herd Owner, Cyrus Hartwell, Sherburne.	Difference--	(10-3-8)	+1,237	-.2	+24
GRAY VIEW PANSY JOE 968941 ----------	5 daughters-	5	14,080	3.5	496
Born, 5-28-46; proved, 2-2-53; dead ; Wis.	5 dams-----	15	14,256	3.3	477
Sire, 729720; dam, 2202254.	Difference--	(3-3-3)	-176	+.2	+19
Herd Owner, Reuben Onnink, Sheboygan Falls.					
GRAY VIEW PANSY SKYLOCH 1024585---------	5 daughters-	5	15,289	3.5	533
Born, 2-27-47; proved, 2-2-53; ; Wis.	5 dams-----	13	16,122	3.5	567
Sire, 915469; dam, 2160571.	Difference--	(2-2-1)	-833	.0	-34
Herd Owner, Harvey A. Nelson, Union Grove.					
GREENAWAY JOE EMPEROR 959924 ----------	8 daughters-	8	14,146	3.4	480
Born, 10-23-45; proved, 2-6-53; dead ; N. Y.	8 dams-----	28	11,535	3.3	384
Sire, 864827; dam, 2236449.	Difference--	(6-5-7)	+2,611	+.1	+96
Herd Owner, Lawrence Smith, Sauquoit.					
GREENAWAY JOHANNA CHIEFTAIN 984629----	10 daughters	11	12,434	3.3	413
Born, 1-15-46; proved, 2-6-53; ; N. Y.	9 daughters-	10	12,582	3.3	421
Sire, 768460; dam, 2543598.	9 dams-----	40	11,272	3.5	391
Herd Owner, Fred Henkle, Sauquoit.	Difference--	(8-4-6)	+1,310	-.2	+30
HAZELWOOD BRACELET SEGIS FAYNE 1009872----------	14 daughters	27	10,490	3.4	353
Born, 5-19-42; proved, 2-2-53; ;Wash.	8 daughters-	10	9,880	3.3	325
Sire, 754865; dam, 2790142.	8 dams-----	11	10,477	3.4	355
Herd Owner, Ernest W. Johnson, Spokane.	Difference--	(3-4-3)	-597	-.1	-30
HELENGEORGE MASTER MEG 938153**-------	8 daughters-	11	9,745	3.7	361
Born, 4-28-45; proved, 2-5-53; ; Pa.	6 daughters-	9	10,388	3.7	386
Sire, 834432; dam, 2370308.	6 dams-----	20	11,559	3.7	426
Herd Owner, Maben R. Minich, New Bethlehem.	Difference--	(2-5-3)	-1,171	.0	-40
HORNERCREST FOBES WALKER 925588 ------	9 daughters-	13	9,806	3.6	356
Born, 8-24-42; proved, 12-31-52; ; N.Y.	6 daughters-	8	9,829	3.6	358
Sire, 785632; dam, 2191491.	6 dams-----	15	10,544	3.5	374
Herd Owner, Almon L. Priel, Springville.	Difference--	(1-5-3)	-715	+.1	-16
HOUCHIN ORMSBY TRIUNE HEILO 973610 -----	6 daughters-	8	14,008	3.7	516
Born, 3-20-45; proved, 2-2-53; dead ; Ky.	5 daughters-	7	13,803	3.7	508
Sire, 720261; dam, 2187386.	5 dams-----	22	12,716	3.9	494
Herd Owner, Houchin Brothers, Valley Station.	Difference--	(3-2-3)	+1,087	-.2	+14
HOUCHIN SEGIS PRILLY HEILO 973612 -------	5 daughters-	6	13,930	3.9	538
Born, 2-3-46; proved, 2-2-53; dead ; Ky.	5 dams-----	14	11,764	4.0	473
Sire, 852627; dam, 2192359.	Difference--	(4-1-4)	+2,166	-.1	+65
Herd Owner, Houchin Brothers, Valley Station.					
IONIA ORMSBY ONA BURKE 996318----------	5 daughters-	7	10,292	3.5	361
Born, 8-9-46; proved, 2-2-53; ; Mich.	5 dams-----	26	11,558	3.6	413
Sire, 804642; dam, 2177524.	Difference--	(0-2-1)	-1,266	-.1	-52
Herd Owner, Figy & Kresse, Morenci.					
JENNITON SEGIS HEILO 946192** ----------	11 daughters	14	9,477	3.4	321
Born, 5-8-44; proved, 2-18-53; ; Wis.	8 daughters-	11	10,419	3.3	348
Sire, 705177; dam, 2431158.	8 dams-----	12	11,363	3.2	365
Herd Owner, Andrew Coffey, Avoca.	Difference--	(4-5-3)	-944	+.1	-17

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
JOE CREAMELLE POSCH MODEST 969267-----10 daughters		23	10,849	3.5	380
Born, 2-17-41; proved, 2-2-53; ; N. Y.	8 daughters-	20	10,828	3.5	377
Sire, 705291; dam, 1807348.	8 dams-----	39	12,063	3.4	411
Herd Owner, Fred Henkle, Sauquoit.	Difference--	(1-6-3)	-1,235	+.1	-34
JONABELL ASSAULT 973223----------	6 daughters-	6	13,003	3.9	505
Born, 6-25-46; proved, 2-2-53; dead ; N. H.	6 dams-----	22	13,003	3.5	455
Sire, 900067; dam, 1972907.	Difference--	(2-6-5)	0	+.4	+50
Herd Owner, T. J. Frizzell, Charlestown.					
KALAMAZOO POSCH DE KOL TOBSBOY (TWIN) 970859* Dec. 51**---------- ----------	20 daughters	23	14,084	3.3	472
Born, 2-6-46; proved, 2-2-53; alive	20 dams----	55	12,722	3.4	432
Sire, 781208; dam, 2137862.	Difference--	(15-10-14)	+1,362	-.1	+40
Used in Michigan Co-op. A. B. A., Inc., Mich.					
KEENDALE LODGE BLACK JACK 988485------	5 daughters-	7	13,497	3.8	509
Born, 2-10-43; proved, 2-2-53; dead ; N. Y.	5 dams-----	23	12,553	3.6	455
Sire, 929175; dam, 412687 CHB.	Difference--	(4-4-5)	+944	+.2	+54
Herd Owner, Wilbur Clark, Delhi.					
KING MUTUAL DUTCHLAND SUPREME 966011-	8 daughters-	10	12,607	3.5	436
Born, 11-13-44; proved, 2-3-53; ; N. Y.	5 daughters-	6	12,856	3.4	439
Sire, 862248; dam, 1852584.	5 dams-----	15	14,698	3.6	522
Herd Owner, Walter Groters, Clymer.	Difference--	(2-2-1)	-1,842	-.2	-83
LAMAGA XANQUIN USORA JOHN 968545------	5 daughters-	5	14,233	3.7	531
Born, 4-26-46; proved, 2-2-53; dead ; N. Y.	5 dams-----	10	13,182	3.4	446
Sire, 854298; dam, 2312557.	Difference--	(3-5-3)	+1,051	+.3	+85
Herd Owner, Kenneth Hutchinson, Pitcher.					
LAMBHURST SEGIS ORMSBY 965317----------	12 daughters	16	11,885	3.7	435
Born, 9-5-45; proved, 2-3-53; ; N. Y.	11 daughters	15	11,967	3.6	437
Sire, 873319; dam, 2324931.	11 dams----	31	13,555	3.4	455
Herd Owner, Sidney Pickersgill & Son, Cassville.	Difference--	(2-11-5)	-1,588	+.2	-18
LAWBRO POSCH ORMSBY BOY 973696--------	8 daughters-	11	10,979	3.7	402
Born, 11-28-45; proved, 2-2-53; dead ; N. Y.	8 dams-----	21	10,367	3.4	357
Sire, 830269; dam, 2105705.	Difference--	(5-5-5)	+612	+.3	+45
Herd Owner, Everett Winsor, Harpursville.					
LENDALE INKA PONTIAC 979923----------	7 daughters-	10	12,109	3.8	455
Born, 8-4-45; proved, 2-2-53; dead ; Ill.	7 dams-----	30	12,079	3.8	465
Sire, 921583; dam, 1755066.	Difference--	(3-3-3)	+30	.0	-10
Herd Owner, Elroy Meyer, Roselle.					
LOC-PINE SERGEANT ORMSBY 966511--------	12 daughters	19	14,064	3.4	481
Born, 9-15-45; proved, 2-3-53; ; Pa.	12 dams----	44	12,231	3.6	436
Sire, 918192; dam, 2271345.	Difference--	(9-5-9)	+1,833	-.2	+45
Herd Owner, Emanuel M. Ziegler, Mechanicsburg.					
LOCUSTLAND ORMSBY BURKE 980241--------	8 daughters-	9	11,242	3.6	400
Born, 10-16-45; proved, 2-2-53; ; Pa.	5 daughters-	5	12,088	3.5	428
Sire, 849542; dam, 2005765.	5 dams-----	8	11,452	3.7	418
Herd Owner, Bruce Dyarman, Oakville.	Difference--	(3-4-3)	+636	-.2	+10
MAIDA VALE ORMSBY PABST 989792---------	6 daughters-	6	9,966	4.0	397
Born, 5-23-45; proved, 2-2-53; dead ; Mich.	5 daughters-	5	9,814	4.0	397
Sire, 859209; dam, 2523102.	5 dams-----	16	10,995	3.7	406
Herd Owner, Maiden Vale Farm, Howell.	Difference--	(1-5-2)	-1,181	+.3	-9
MAPLEHURST AJAX OLIVER WALKER 948729**	7 daughters-	10	9,341	3.9	365
Born, 9-13-45; proved, 2-2-53; dead ; Mass.	7 dams-----	38	10,815	3.6	393
Sire, 897935; dam, 2275035.	Difference--	(2-6-3)	-1,474	+.3	-28
Herd Owner, Gil-B-Weel Farm, Essex.					
MAPOVAL TIDY CAPTAIN J 990518----------	7 daughters-	7	10,253	3.6	368
Born, 10-22-46; proved, 2-2-53; ; Pa.	7 dams-----	20	11,318	3.6	412
Sire, 862525; dam, 2565182.	Difference--	(3-3-3)	-1,065	.0	-44
Herd Owner, Solomon Peters, Troy.					
MASTER PRILLY ROSE KING 988281---------	8 daughters-	8	13,637	3.7	505
Born, 5-9-46; proved, 2-2-53; ; Md.	8 dams-----	24	11,738	3.5	413
Sire, 819471; dam, 2652932.	Difference--	(8-6-8)	+1,899	+.2	+92
Herd Owner, W. R. Newman, Massey.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
MAYJO BESS SKYLARK ORMSBY 1003715-----	6 daughters-	6	13,592	3.5	470
Born, 12-24-46; proved, 2-2-53; dead ; Wis.	6 dams-----	23	12,556	3.4	430
Sire, 914596; dam, 2730576.	Difference--	(4-2-4)	+1,036	+.1	+40
Herd Owner, Robert L. Ray & Son, Eau Claire.					
MAYJO RAG APPLE COLANTHA 978970-------	10 daughters	10	11,861	3.6	430
Born, 12-3-45; proved, 2-2-53; dead ; Wis.	9 daughters-	9	12,261	3.6	445
Sire, 854441; dam, 2361286.	9 dams-----	41	13,499	3.7	493
Herd Owner, Nick Becker, Almena.	Difference--	(1-4-2)	-1,238	-.1	-48
MCFARLAND GOVERNOR MAY OF MONTY-AYR 983467----------	8 daughters-	11	10,479	4.0	416
Born, 10-31-45; proved, 2-2-53; ; Pa.	7 daughters-	9	10,306	4.0	410
Sire, 878285; dam, 2416625.	7 dams-----	17	9,817	3.9	379
Herd Owner, Fred D. Myers, Mechanicsburg.	Difference--	(4-5-4)	+489	+.1	+31
MEDFIELD SIR KOOISTRA 989003----------	6 daughters-	6	12,855	3.2	417
Born, 5-31-46; proved, 2-2-53; dead ; Mass.	5 daughters-	5	12,790	3.2	414
Sire, 840958; dam, 2024734.	5 dams-----	9	11,963	3.3	391
Herd Owner, Medfield State Hospital, Harding.	Difference--	(3-1-3)	+827	-.1	+23
MICHIGAN CLURE PAUL (TWIN) 820601*14**--	26 daughters	48	12,491	3.6	449
Born, 2-28-41; proved, 2-2-53; alive.	13 daughters	24	13,556	3.6	484
Sire, 769916; dam, 1742579.	13 dams----	34	12,485	3.5	433
Used in Mich. Co-op. A.B.A., Inc., Mich.	Difference--	(9-11-10)	+1,071	+.1	+51
M M BEPO PRILLY 969850 ----------	6 daughters-	6	8,470	3.4	286
Born, 3-30-46; proved, 2-2-53; dead ; Wis.	6 dams-----	36	10,281	3.4	348
Sire, 904726; dam, 2422222.	Difference--	(1-4-1)	-1,811	.0	-62
Herd Owner, S. B. Jones & Son, Watertown.					
M M OLLIE CREAMELLE 978496----------	7 daughters-	7	9,251	3.5	320
Born, 9-11-46; proved, 2-2-53; ; Wis.	5 daughters-	5	9,833	3.5	340
Sire, 842464; dam, 2415287.	5 dams-----	21	9,575	3.5	332
Herd Owner, Eugene Verhulst, Random Lake.	Difference--	(3-3-3)	+258	.0	+8
MONTVIC RAG APPLE WINSTON 968235------	14 daughters	31	12,442	3.6	443
Born, 2-20-41; proved, 2-2-53; ; N. Y.	5 daughters-	11	12,434	3.6	446
Sire, 758689; dam, 358645 CHB.	5 dams-----	15	12,189	3.6	440
Herd Owner, Fred Baer, Fort Plain.	Difference--	(2-3-2)	+245	.0	+6
MORNSIDE CARNATION FOBES 968162--------	6 daughters-	9	12,097	3.8	462
Born, 10-2-45; proved, 2-2-53; dead.	6 dams-----	16	13,064	3.7	489
Sire, 873324; dam, 1931096.	Difference--	(2-4-2)	-967	+.1	-27
Used in Northwest Iowa Co-op. A. B. A., Iowa.					
MORRISVILLE STAR BOAST HARTOG 982064 --	9 daughters-	9	13,487	3.6	487
Born, 9-9-46; proved, 2-2-53; dead ; N. Y.	7 daughters-	7	13,490	3.6	492
Sire, 774532; dam, 2300951.	7 dams-----	20	13,027	3.3	434
Herd Owner, Clarence Ellerson & Son, Castle Creek.	Difference--	(4-6-6)	+463	+.3	+58
MT. PLEASANT DICTATOR AAGGIE FOBES 991431----------	5 daughters-	7	13,931	3.7	518
Born, 12-22-45; proved, 2-2-53; alive ; Iowa.	5 dams-----	20	12,845	3.4	434
Sire, 823698; dam, 2318601.	Difference--	(2-5-5)	+1,086	+.3	+84
Herd Owner, Iowa State School for Boys, Eidora					
NANTOM CARNATION PERFECTION 965430---	6 daughters-	6	11,368	3.4	383
Born, 3-14-46; proved, 2-3-53; ; Mich.	6 dams-----	17	11,780	3.3	386
Sire, 863788; dam, 2588443.	Difference--	(4-3-3)	-412	+.1	-3
Herd Owner, E. B. & I. Schwaderer, Caro.					
NEWMONT ORMSBY CHIEF 893550*15**-------	78 daughters	111	11,746	3.8	451
Born, 8-15-43; proved, 2-2-53; dead.	60 daughters	87	11,743	3.9	453
Sire, 675841; dam, 1726302.	60 dams----	165	11,101	3.7	412
Used in Cooperative A. B. A. #1, Inc., N. J.	Difference--	(31-50-38)	+642	+.2	+41
NORTH STAR VICTOR MODEL 986466---------	6 daughters-	7	11,337	3.7	416
Born, 1-14-47; proved, 2-2-53; ; Minn.	6 dams-----	17	10,852	3.5	385
Sire, 855184; dam, 2365610.	Difference--	(4-5-4)	+485	+.2	+31
Herd Owner, John Olson, Faribault.					
NOWISCO AL AALTJE 986316 ----------	9 daughters-	10	13,433	3.9	523
Born, 7-2-46; proved, 2-2-53; dead ; Wis.	9 dams-----	23	12,891	3.6	468
Sire, 769488; dam, 2272326.	Difference--	(5-7-7)	+542	+.3	+55
Herd Owner, George Kruschke & Son, New Richmond.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
OAK-A-DON SIR BESS KING 1028963**--------	5 daughters-	5	16,741	3.7	623
Born, 12-25-46; proved, 2-5-53; alive; Mich.	5 dams-----	15	12,069	3.7	441
Sire, 899632; dam, 2246359.	Difference--	(4-4-4)	+4,672	.0	+182
Herd Owner, O. E. Zimmerman, Hudson.					
OOSTIE IMPERIAL FEMCO 979844----------	11 daughters	15	13,801	3.4	465
Born, 9-20-45; proved, 2-2-53; dead ; Wis.	10 daughters	14	13,721	3.3	459
Sire, 878259; dam, 2496049.	10 dams----	36	12,021	3.6	431
Herd Owner, Alfred Bohl, Fennimore.	Difference--	(8-1-6)	+170	-.3	+28
OOSTIE IMPERIAL SALESMAN 984670---------	12 daughters	17	10,442	3.4	353
Born, 6-6-45; proved, 2-2-53; dead ; Wis.	11 daughters	15	10,677	3.4	360
Sire, 878259; dam, 2709872.	11 dams----	39	8,537	3.3	285
Herd Owner, Kewaunee Co. Farm, Kewaunee.	Difference--	(9-6-8)	+2,140	+.1	+75
ORMSBY KONIGEN LAD 977890**----------	8 daughters-	9	10,288	3.9	397
Born, 4-17-46; proved, 2-5-53; ; Pa.	6 daughters-	7	10,816	3.8	416
Sire, 847436; dam, 2111989.	6 dams-----	8	10,782	3.4	366
Herd Owner, A. L. Bowell, Thompson.	Difference--	(3-6-5)	+36	+.4	+50
OSBORNDALE SIR ELDRED LOCHINVAR 965372----------	15 daughters	19	13,365	3.5	462
Born, 1-29-46; proved, 2-3-53; ; Wis.	14 daughters	18	13,363	3.5	461
Sire, 855938; dam, 2073448.	14 dams----	58	12,977	3.6	470
Herd Owner, Arthur Puls, Allenton.	Difference--	(9-4-7)	+386	-.1	-9
PABST BURKE TRITOMIA DON 895911**------	21 daughters	26	13,449	3.7	496
Born, 2-3-44; proved, 2-2-53; ; Wis.	15 daughters	16	13,241	3.7	496
Sire, 697789; dam, 1897939.	15 dams----	54	14,140	3.6	503
Herd Owner, Harvey A. Nelson, Union Grove.	Difference--	(6-12-7)	-899	+.1	-7
PABST LYONS 975893**----------	9 daughters-	11	12,822	3.6	467
Born, 1-29-46; proved, 2-3-53; ; Wis.	8 daughters-	10	12,609	3.6	458
Sire, 859213; dam, 2448345.	8 dams-----	30	12,257	3.6	446
Herd Owner, Spring Cress Darrow Farm, Verona.	Difference--	(5-4-5)	+352	.0	+12
PABST SIGNAL 975892**----------	15 daughters	17	12,525	3.8	481
Born, 10-16-45; proved, 2-2-53; alive ; Mich.	11 daughters	12	12,922	3.8	492
Sire, 697789; dam, 1972980.	11 dams----	36	12,828	3.7	478
Herd Owner, Fred Engel, Avoca.	Difference--	(7-10-7)	+94	+.1	+14
PABST SIR BESS REGAL 1003597----------	5 daughters-	5	14,224	3.6	517
Born, 8-22-46; proved, 2-2-53; dead ; Wis.	5 dams-----	14	15,332	3.4	523
Sire, 901195; dam, 1934612.	Difference--	(0-5-3)	-1,108	+.2	-6
Herd Owner. Ervin Beilke. Fair Water.					
PEARL PATRIARCH IOWANA PIEBE 989737---	5 daughters-	5	11,572	3.8	434
Born, 11-7-46; proved, 2-2-53; ; Iowa.	5 dams-----	25	13,488	3.5	471
Sire, 874584; dam, 2143401.	Difference--	(2-4-2)	-1,916	+.3	-37
Herd Owner, Barton McCuen & Son, Perry.					
PEBBLE BEACH DAN PRINWAYCESS 990721---	9 daughters-	9	9,736	3.4	334
Born, 11-4-46; proved, 2-2-53; ; N. Y.	9 dams-----	34	9,938	3.7	364
Sire, 837025; dam, 1969583.	Difference--	(4-3-3)	-202	-.3	-30
Herd Owner, J. Bollenback, Florida.					
PEBBLE BEACH ROYAL PRINCE 966218**----	5 daughters-	8	14,861	3.6	541
Born, 3-5-46; proved, 2-5-53; ; N. Y.	5 dams-----	14	15,564	3.5	544
Sire, 837025; dam, 1900729.	Difference--	(2-5-3)	-703	+.1	-3
Herd Owner, Robert Thompson, Jr., Heuvelton.					
PEVELY HOMESTEADER JIM 970492---------	7 daughters-	11	11,053	3.9	426
Born, 8-26-45; proved, 2-2-53; ; Ill.	6 daughters-	9	10,607	3.9	416
Sire, 776732; dam, 2164027.	6 dams-----	18	11,013	3.9	428
Herd Owner, Adam McClain, Sigel	Difference--	(3-2-4)	-406	.0	-12
POND GATE MASTER DESIGN 941994**-------	8 daughters-	16	10,919	3.4	370
Born, 4-16-45; proved, 2-2-53; dead ; N. J.	8 dams-----	30	11,817	3.4	404
Sire, 738106; dam, 1897967.	Difference--	(3-5-3)	-898	.0	-34
Herd Owner, W. P. Cadwallader, Salem.					
PRINCE DE KOL EVELYN ORMSBY 806805**---	9 daughters-	20	12,031	3.0	367
Born, 4-10-39; proved, 2-2-53; ;Conn.	7 daughters-	15	12,178	3.0	369
Sire, 726687; dam, 1748899.	7 dams-----	28	12,550	3.0	380
Herd Owner, Frank W. White, North Stonington.	Difference--	(3-3-2)	-372	.0	-11

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
RAG APPLE PIETJE ABBEKERK 968679------	5 daughters-	8	15,086	3.9	583
Born, 6-5-45; proved, 2-2-53; ; Mich.	5 dams-----	19	15,068	3.6	544
Sire, 137362 CHB; dam, 2584454.	Difference--	(3-4-4)	+18	+.3	+39
Herd Owner, Gould & Kalczynski, Williamston.					
REDFORD SOVEREIGN 1012842**----------	13 daughters	18	11,973	3.9	466
Born, 10-20-46; proved, 2-5-53; ; Pa.	12 daughters	16	12,144	3.9	470
Sire, 155159 CHB; dam, 582633 CHB.	12 dams----	40	12,863	3.7	481
Herd Owner, Nelson Myers, Greencastle.	Difference--	(3-9-5)	-719	+.2	-11
RENSINK ORMSBY 902364**----------	11 daughters	19	11,693	3.9	453
Born, 4-21-43; proved, 2-13-53; dead ; Iowa.	8 daughters-	15	12,388	3.8	471
Sire, 781957; dam, 2062912.	8 dams-----	37	13,523	3.4	465
Herd Owner, Emory G. Goodrich, Cleghorn.	Difference--	(3-8-3)	-1,135	+.4	+6
RIDGEPORT WAYNE ORMSBY 977899----------	7 daughters-	3	12,611	3.8	477
Born, 2-13-46; proved, 2-2-53; alive.	7 dams-----	18	13,330	3.6	477
Sire, 748645; dam, 2328706.	Difference--	(3-6-5)	-719	+.2	0
Used in Multnomah A. B. A., Oreg.					
RINKLAND BURKE COUNT 981132 ----------	6 daughters-	6	11,254	3.6	404
Born, 2-9-46; proved, 2-2-53; dead ; Mich.	6 dams-----	21	12,147	3.3	396
Sire, 874002; dam, 2322368.	Difference--	(1-5-2)	-893	+.3	+8
Herd Owner, Arthur J. Heslip & Sons, Northville.					
ROCKY HILL CHIEF MONT ROMEO HEILO 978516----------	5 daughters-	5	14,045	4.0	561
Born, 6-1-46; proved, 2-2-53; alive ; Mass.	5 dams-----	8	11,544	3.5	399
Sire, 898343; dam, 2224686.	Difference--	(4-5-5)	+2,501	+.5	+162
Herd Owner, Mandell Gutforb, West Brookfield.					
ROLLING KNOLL MASTER PONTY POSCH 921426**----------	27 daughters	32	13,263	3.6	481
Born, 8-4-44; proved, 2-13-53;	23 daughters	28	13,348	3.6	483
Sire, 769577; dam, 2031701.	23 dams----	68	12,571	3.5	446
Used in Loudoun A. B. A., Inc., Va.	Difference--	(17-16-16)	+777	+.1	+37
ROYAL JEMIMA COLANTHA BOB 984052------	5 daughters-	5	10,960	3.4	370
Born, 7-25-45; proved, 2-2-53; ; Pa.	5 dams-----	19	12,702	3.4	427
Sire, 770473; dam, 1468659.	Difference--	(0-3-1)	-1,742	.0	-57
Herd Owner, Henry Siedhof, New Holland.					
SANDES PRINCE ORMSBY 969338----------	6 daughters-	6	10,921	3.7	399
Born, 5-20-46; proved, 2-2-53; dead ; Wis.	6 dams-----	26	12,578	3.9	490
Sire, 916505; dam, 2463100.	Difference--	(1-1-0)	-1,657	-.2	-91
Herd Owner, Fred & Karl Wild, Belleville.					
SEGIS FOBES ABBEKERK COLANTHA 989976--	7 daughters-	7	10,516	3.5	371
Born, 8-14-45; proved, 2-2-53; ; Wis.	7 dams-----	26	9,593	3.4	330
Sire, 887915; dam, 2348615.	Difference--	(4-4-3)	+923	+.1	+41
Herd Owner, S. B. Jones & Son, Watertown.					
SEGIS ORMSBY INKA BOY 966831----------	13 daughters	17	11,851	3.6	421
Born, 8-27-45; proved, 2-5-53; ; Vt.	5 daughters-	8	12,422	3.7	455
Sire, 702224; dam, 2116825.	5 dams-----	23	12,796	3.3	426
Herd Owner, Congdon Brothers, Clarendon.	Difference--	(2-5-2)	-374	+.4	+29
SENATOR INKA WIT 974179----------	9 daughters-	10	11,193	3.9	433
Born, 5-20-46; proved, 2-2-53; dead ; Wis.	9 dams-----	43	11,175	3.8	424
Sire, 896747; dam, 2129523.	Difference--	(4-6-6)	+18	+.1	+9
Herd Owner, Hugo Moths & Sons, Random Lake.					
SENSATION NEWMONT FOBES LAD 973661----	7 daughters-	9	10,533	3.8	403
Born, 3-6-46; proved, 2-2-53; ; Wis.	7 dams-----	24	13,947	3.5	495
Sire, 780192; dam, 2060560.	Difference--	(0-5-1)	-3,414	+.3	-92
Herd Owner, Henry Van Driest, Cedar Grove.					
SILVERLEA CROWN SIR ORMSBY POSCH 820769*13**----------	55 daughters	121	12,383	4.0	499
Born, 10-24-40; proved, 2-2-53; alive.	35 daughters	92	13,130	4.0	524
Sire, 704308; dam, 1858707.	35 dams----	154	12,493	3.7	467
Used in Mich. Co-op. A.B.A., Inc., Mich.	Difference--	(22-27-26)	+637	+.3	+57
SILVERLEA TOM ORMSBY PRINCE 877526*15**----------	39 daughters	66	12,171	3.9	474
Born, 12-10-42; proved, 2-3-53; alive.	22 daughters	42	12,258	4.1	498
Sire, 814676; dam, 2164235.	22 dams----	79	11,735	3.5	416
Used in Mich. Co-op. A. B. A., Inc., Mich.	Difference--	(15-22-18)	+523	+.6	+82

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
SIR BONNY ORMSBY FOBES SUPREME 976605 -	6 daughters-	9	12,405	3.2	397
Born, 11-8-45; proved, 2-2-53; dead ; Wis.	5 daughters-	8	12,360	3.2	398
Sire, 748994; dam, 2356024.	5 dams-----	12	12,978	3.4	443
Herd Owner, Chester Burg, Malone.	Difference--	(2-2-1)	-618	-.2	-45
SIR-DOUG BURK DI-GERBEN COLANTHA WAT 915645* Feb. 51**----------	51 daughters	80	12,418	3.5	436
Born, 4-8-44; proved, 2-12-53; alive.	31 daughters	49	12,308	3.6	438
Sire, 660575; dam, 2222058.	31 dams----	82	11,775	3.4	404
Used in Michigan Co-op. A. B. A., Inc., Mich.	Difference--	(20-23-21)	+533	+.2	+34
SIR FOBES YANKEE DAD 985802----------	6 daughters-	6	12,453	3.5	433
Born, 4-7-46; proved, 2-2-53; ; N. Y.	6 dams-----	32	11,926	3.8	449
Sire, 835921; dam, 2085183.	Difference--	(4-1-2)	+527	-.3	-16
Herd Owner, Burton Aldrich & Son, Fredonia.					
SIR HESTER BESS PERFECTION 906439**-----	24 daughters	45	13,304	3.3	444
Born, 1-2-44; proved, 2-3-53; alive.	17 daughters	32	13,479	3.3	449
Sire, 776516; dam, 2236951.	17 dams----	24	13,855	3.5	485
Used in Dairy Genetics Co., Inc., Iowa. (A.B.A.).	Difference--	(8-7-7)	-376	-.2	-36
SIR LA MASTER ADMIRAL SEGIS 1015719** ---	7 daughters-	7	14,015	3.9	554
Born, 5-26-47; proved, 2-18-53; ; Iowa.	7 dams-----	20	15,557	3.6	553
Sire, 890513; dam, 2246084.	Difference--	(2-7-3)	-1,542	+.3	+1
Herd Owner, George Slater & Son, Olin.					
SIR ORMSBY VALENTINE BURKE 968349 ------	10 daughters	10	13,340	3.5	470
Born, 3-28-46; proved, 2-2-53; ; Wis.	10 dams----	19	13,976	3.5	489
Sire, 866497; dam, 1891186.	Difference--	(4-5-4)	-636	.0	-19
Herd Owner, Walter J. Boncher, Casco.					
SKOKIE PRINCE PATHFINDER 976506**-------	6 daughters-	6	12,113	3.9	476
Born, 9-9-46; proved, 2-3-53; alive ; Iowa.	5 daughters-	5	12,121	3.9	471
Sire, 915469; dam, 2233266.	5 dams-----	13	10,906	3.6	388
Herd Owner, Claude E. Wylam & Son, Waverly.	Difference--	(4-4-5)	+1,215	+.3	+83
SNOWDROP KING ORMSBY 970357----------	7 daughters-	12	9,799	3.4	338
Born, 12-17-44; proved, 2-2-53; ; Pa.	6 daughters-	11	9,805	3.2	318
Sire, 819438; dam, 1868569.	6 dams-----	10	10,198	3.1	314
Herd Owner, C. I. Reynolds, Dalton.	Difference--	(2-3-3)	-393	+.1	+4
SNOW HAVEN OF VALLEY VIEW 959812 ------	8 daughters-	9	9,103	3.7	335
Born, 3-9-46; proved, 2-6-53; ; Vt.	7 daughters-	7	8,958	3.6	327
Sire, 925374; dam, 2105497.	7 dams-----	22	11,374	3.7	416
Herd Owner, Maurice Bugbee, Randolph.	Difference--	(1-2-1)	-2,416	-.1	-89
SOWISCOL KING OLLIE JOHANNA 919513**----	15 daughters	24	12,752	3.7	474
Born, 10-1-44; proved, 2-5-53; ; Wis.	13 daughters	20	12,636	3.7	469
Sire, 724675; dam, 2112532.	13 dams----	49	12,035	3.6	435
Herd Owner, Martin Farms, Lone Rock.	Difference--	(8-10-9)	+601	+.1	+34
SUMMIT VIEW ORMSBY SOVEREIGN 977597----	13 daughters	13	10,665	3.6	379
Born, 5-21-45; proved, 2-2-53; dead ; Ohio.	6 daughters-	6	11,178	3.6	408
Sire, 155159 CHB; dam, 551142 CHB.	6 dams-----	14	11,862	3.3	394
Herd Owner, Baldenhofer Farm, Lebanon.	Difference--	(3-5-4)	-684	+.3	+14
THE MEADOWS ORMSBY INKA 874586*13**----	53 daughters	97	10,696	3.6	383
Born, 2-20-43; proved, 2-5-53; ; Iowa.	47 daughters	82	10,724	3.6	384
Sire, 794827; dam, 1803001.	47 dams----	199	11,878	3.5	413
Herd Owner, Woodward State Hospital, Woodward.	Difference--	(13-35-13)	-1,154	+.1	-29
T S H SIR TIDY ESTEEM 982867----------	9 daughters-	9	13,203	3.6	475
Born, 8-10-46; proved, 2-2-53; dead ; Kans.	9 dams-----	22	11,995	3.5	418
Sire, 711382; dam, 2051641.	Difference--	(7-7-8)	+1,208	+.1	+57
Herd Owner, Topeka State Hospital, Topeka.					
TYLER FARMS MATADOR RAG APPLE 986135-	11 daughters	17	11,832	3.6	428
Born, 3-7-43; proved, 2-3-53; ; Mass.	8 daughters-	13	12,281	3.6	442
Sire, 827071; dam, 2057739.	8 dams-----	16	11,434	3.6	406
Herd Owner, Tewksbury State Hospital, Tewksbury.	Difference--	(6-6-7)	+847	.0	+36
VALLEY DRIVE ORMSBY COLANTHA 981232 --	5 daughters-	6	11,012	3.7	410
Born, 12-30-44; proved, 2-2-53; ; Wis.	5 dams-----	13	11,001	3.8	416
Sire, 676723; dam, 2144937.	Difference--	(4-2-2)	+11	-.1	-6
Herd Owner, Cornelius O'Rourke, Fond du Lac.					
VERNWAY COCKY TIK TOK 990302----------	11 daughters	11	14,965	3.7	552
Born, 9-2-46; proved, 2-2-53; ; Wash.	11 dams----	55	14,391	3.5	505
Sire, 776516; dam, 2655054.	Difference--	(5-10-6)	+574	+.2	+47
Herd Owner, T. Benton Carey, Cowiche.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
VINELAND FAME SENSATION EMINENT 887814*14**	39 daughters	69	11,557	3.8	441
Born, 5-30-43; proved, 2-3-53; dead	34 daughters	58	11,400	3.8	438
Sire, 748441; dam, 1900798.	34 dams----	143	11,675	3.7	434
Used in Sussex Co-op. A. B. A., Inc., N. J.	Difference--	(16-27-21)	-275	+.1	+4
WAL-CO-FARM DAWN ACTOR TRITOMIA 989209	6 daughters-	8	12,925	3.9	510
Born, 1-1-46; proved, 2-2-53; ; Wis.	5 daughters-	7	12,884	4.1	524
Sire, 811487; dam, 1907124.	5 dams-----	14	12,540	3.6	455
Herd Owner, William & Dean Sayre, Jefferson.	Difference--	(2-4-4)	+344	+.5	+69
WAL-CO-FARM PRINCE BELMONT ACTOR 989216	6 daughters-	6	12,354	3.5	437
Born, 8-29-46; proved, 2-2-53; dead ; Wis.	6 dams-----	16	13,161	3.4	448
Sire, 811487; dam, 1986111.	Difference--	(2-6-2)	-807	+.1	-11
Herd Owner, Stan Smith, Burlington.					
WEARY RIVER DOUBLE FAYNE PRINCE 986077	8 daughters-	9	12,795	3.6	462
Born, 3-28-45; proved, 2-2-53; ; Calif.	7 daughters-	8	13,054	3.6	473
Sire, 765997; dam, 2152530.	7 dams-----	20	16,192	3.7	596
Herd Owner, C. L. Good & Son, Santee.					
WILLOW GROVE RAG APPLE ESCORT 990541	5 daughters-	9	12,540	3.4	424
Born, 4-5-45; proved, 2-2-53; ; Pa.	5 dams-----	16	11,160	3.6	401
Sire, 156811 CHB; dam, 329090 CHB.	Difference--	(3-2-3)	+1,380	-.2	+23
Herd Owner, Stanley O. Miller, Hamburg.					
WINTERTHUR FOBES SELECT BELMONT 979375	6 daughters-	8	13,143	4.0	522
Born, 8-15-46; proved, 2-2-53; ; Pa.	6 dams-----	25	13,122	3.9	515
Sire, 729449; dam, 2244626.	Difference--	(2-3-3)	+21	+.1	+7
Herd Owner, J. Clarence Garber, Lancaster.					
WIS BURKE COUNT 861112*14**	21 daughters	45	11,601	3.5	402
Born, 10-28-42; proved, 2-20-53; dead; Wis.	16 daughters	34	11,607	3.5	404
Sire, 819476; dam, 2182986.	16 dams----	42	11,384	3.4	392
Herd Owner, Neshonoc Stock Farms, West Salem.	Difference--	(7-9-7)	+223	+.1	+12
WOODYCREST BONHEUR PONTIAC 996049**	5 daughters-	5	15,396	3.4	522
Born, 2-23-47; proved, 2-6-53; alive ; Mich.	5 dams-----	15	15,926	3.4	544
Sire, 906000; dam, 2423013.	Difference--	(2-4-2)	-530	.0	-22
Herd Owner, Carl Studer, Hart.					
ZIMMERMAN STAR ROSE DE KOL 1009370	7 daughters-	7	14,286	3.6	515
Born, 4-6-47; proved, 2-2-53; dead ; Mass.	7 dams-----	22	11,336	3.6	405
Sire, 731075; dam, 2169265.	Difference--	(7-5-6)	+2,950	.0	+110
Herd Owner, George B. Flint, East Mansfield.					

JERSEY SIRES

ACTOR LEON STRIVER 460086	9 daughters-	20	7,955	5.0	396
Born, 9-29-43; proved, 2-2-53; dead ; Mich.	9 dams-----	38	6,987	5.0	350
Sire, 383875; dam, 1052516.	Difference--	(7-6-6)	+968	.0	+46
Herd Owner, Mrs. Sarah Butler, Holt.					
ADVANCER ACE DESIGN 461093	12 daughters	15	8,938	5.4	480
Born, 3-17-44; proved, 2-2-53; dead.	11 daughters	14	8,921	5.3	476
Sire, 367164; dam, 1257303.	11 dams----	34	8,894	5.1	458
Used in Tenn. A. B. A., Tenn.	Difference--	(5-7-6)	+27	+.2	+18
ADVANCER DESIGN HONEY BOY 460562	15 daughters	20	10,202	5.2	534
Born, 6-30-44; proved, 2-2-53; dead ; Ohio.	7 daughters-	11	11,206	5.1	572
Sire, 436532; dam, 1117644.	7 dams-----	12	9,725	5.0	489
Herd Owner, Homer C. Bohl, New Vienna.	Difference--	(6-4-5)	+1,481	+.1	+83
ADVANCER ENA DUKE 474313	12 daughters	16	8,811	4.5	400
Born, 5-15-45; proved, 2-17-53; ; Ohio.	12 dams----	22	9,574	4.6	440
Sire, 446959; dam, 1117644.	Difference--	(5-6-5)	-763	-.1	-40
Herd Owner, A. E. Stevens, Loveland.					
BLONDE GILSLAND CORONATION 455066*14**	18 daughters	34	8,049	5.5	442
Born, 2-12-44; proved, 2-2-53; ; Maine.	18 dams----	91	8,095	5.4	434
Sire, 389130; dam, 1156762.	Difference--	(10-12-8)	-46	+.1	+8
Herd Owner, University of Maine, Orono.					

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BLONDE KATHABOY 457715----------	10 daughters	16	7,673	5.3	403
Born, 5-23-44; proved, 2-2-53; ; Maine.	9 daughters-	15	7,841	5.2	409
Sire, 389130; dam, 904163.	9 dams-----	34	9,103	4.9	443
Herd Owner, John Lee Merrill, Belgrade Lakes.	Difference--	(0-7-1)	-1,262	+.3	-34
BRAMPTON TULIP'S PINN 474232*Mar. 52** ---	10 daughters	22	6,984	5.9	413
Born, 5-16-45; proved, 2-17-53; dead; Iowa.	9 daughters-	21	7,016	5.9	413
Sire, 100201 CJCC; dam, 85149 CJCC.	9 dams-----	31	7,685	5.3	408
Herd Owner, Eugene & Anna Nurre, Bancroft.	Difference--	(4-7-5)	-669	+.6	+5
BURGUNDY ROYAL 454311----------	7 daughters-	7	7,322	4.8	354
Born, 10-11-43; proved, 2-2-53; dead ; Ky.	7 dams-----	15	7,015	4.7	330
Sire, 379513; dam, 1231324.	Difference--	(4-4-5)	+307	+.1	+24
Herd Owner, Earl Ray Jean, Buechel.					
CHECKMATE BLONDE BOY 462535*May 51**--	17 daughters	33	7,680	5.4	417
Born, 3-24-44; proved, 2-20-53;	13 daughters	28	7,500	5.5	416
Sire, 409100; dam, 1347840.	13 dams----	60	8,026	5.4	434
Used in Southeastern Pa. Co-op. A.B.A., Pa.	Difference--	(5-10-6)	-526	+.1	-18
CHERRY CREST STANDARD PEER 462749 ----	9 daughters-	16	7,656	5.2	396
Born, 6-16-44; proved, 2-5-53; ; Ind.	7 daughters-	14	7,930	5.1	402
Sire, 385578; dam, 1234205.	7 dams-----	18	8,836	5.2	463
Herd Owner, Frank Snider, New Paris.	Difference--	(1-3-1)	-906	-.1	-61
DOUBLY WELCOME VOLUNTEER 484843** ---	12 daughters	14	9,355	5.7	538
Born, 9-11-46; proved, 2-17-53; ; Vt.	11 daughters	12	9,511	5.7	545
Sire, 399447; dam, 1418939.	11 dams----	29	9,170	5.3	487
Herd Owner, Alan Mann, Woodstock.	Difference--	(7-10-10)	+341	+.4	+58
DRACONIS DANDY BOB 456336----------	16 daughters	18	7,675	5.8	447
Born, 4-3-44; proved, 2-13-53; ; Tex.	8 daughters-	9	7,356	5.8	424
Sire, 389362; dam, 1308861.	8 dams-----	13	8,836	5.8	516
Herd Owner, Elijah W. Black, Mexia.	Difference--	(4-5-2)	-1,480	.0	-92
FARINEUSE STANDARD SELECT 454783------	25 daughters	35	7,521	5.1	385
Born, 9-29-43; proved, 2-2-53; ; Ga.	18 daughters	26	7,574	5.2	393
Sire, 400841; dam, 1099701.	18 dams----	26	7,851	5.0	389
Herd Owner, J. L. Hutcheson, Rossville.	Difference--	(7-12-8)	-277	+.2	+4
FAVORITE COMMANDO 457631----------	27 daughters	31	9,744	5.5	539
Born, 1-8-44; proved, 2-2-53; ; N.J.	8 daughters-	10	8,661	5.5	476
Sire, 101251 CJCC; dam, 88733 CJCC.	8 dams-----	9	10,203	5.3	543
Herd Owner, Marlu Farm, Lincroft.	Difference--	(3-4-4)	-1,542	+.2	-67
FAVORITE FORWARD DESIGN 460485 ---------	12 daughters	13	7,759	5.3	411
Born, 5-25-44; proved, 2-4-53; ; Ga.	6 daughters-	7	8,460	5.3	448
Sire, 361360; dam, 1258366.	6 dams-----	11	7,260	4.9	359
Herd Owner, J. L. Hutcheson, Rossville.	Difference--	(5-6-5)	+1,200	+.4	+89
IDYL VICTOR CAPTAIN 460646----------	7 daughters-	12	8,358	5.6	468
Born, 2-12-44; proved, 2-4-53; dead ; N. Y.	6 daughters-	12	8,534	5.6	476
Sire, 403808; dam, 1283697.	6 dams-----	19	8,306	4.9	409
Herd Owner, H. S. Ferris, King Ferry.	Difference--	(4-5-5)	+228	+.7	+67
JESTER GOLDEN NOBLE DESIGN 455573------	14 daughters	22	8,268	5.0	415
Born, 4-23-43; proved, 2-2-53; ; Okla.	7 daughters-	13	8,166	5.0	407
Sire, 414200; dam, 1120636.	7 dams-----	10	7,963	4.8	384
Herd Owner, D. W. Holliday, Bristow.	Difference--	(3-5-3)	+203	+.2	+23
JESTER STANDARD RIGHT CUTE 458366------	14 daughters	17	6,404	5.7	367
Born, 4-14-44; proved, 2-2-53; dead ; N. Y.	12 daughters	15	6,266	5.7	359
Sire, 383575; dam, 1219351.	12 dams----	29	7,121	5.5	391
Herd Owner, Meder & Ray, Randolph.	Difference--	(4-8-4)	-855	+.2	-32
JUNE SYBIL VOLUNTEER 450953**----------	36 daughters	65	7,874	5.6	440
Born, 3-14-43; proved, 2-2-53; alive ; N.H.	25 daughters	44	8,023	5.5	441
Sire, 365924; dam, 959891.	25 dams----	79	7,944	5.5	436
Herd Owner, Robert P. Bass, Peterborough.	Difference--	(15-13-13)	+79	.0	+5
L'ALVA ROSE MASTER 490214**----------	5 daughters-	5	6,844	5.5	376
Born, 2-20-47; proved, 2-2-53; alive ; W. Va.	5 dams-----	18	7,630	5.3	401
Sire, 410088; dam, 1118601.	Difference--	(2-4-2)	-786	+.2	-25
Herd Owner, West Virginia University, Morgantown.					
LILAC CORONATOR ASSAULT 485145*June 52**	14 daughters	20	8,117	5.7	464
Born, 2-21-46; proved, 2-2-53; ; Oreg.	11 daughters	16	8,193	5.7	465
Sire, 376690; dam, 1217276.	11 dams----	30	9,772	5.3	523
Herd Owner, George A. Gentemann, Independence.	Difference--	(3-9-3)	-1,579	+.4	-58

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
MASTERPIECE ROYAL PRINCE 465177-------	12 daughters	14	7,269	5.1	368
Born, 4-6-44; proved, 2-2-53; ; Mo.	7 daughters-	9	7,045	5.2	368
Sire, 386696; dam, 1083600.	7 dams-----	10	7,357	5.2	384
Herd Owner, Camfield Jersey Farm, Neosho.	Difference--	(3-3-3)	-312	.0	-16
OXFORD ST. MAWES OF SUNDOWN 460244 ---	7 daughters-	12	5,354	5.8	308
Born, 3-10-44; proved, 2-4-53; ; Wash.	7 dams-----	31	6,618	5.6	373
Sire, 459063; dam, 1262961.	Difference--	(0-5-2)	-1,264	+.2	-65
Herd Owner, Glenwood Farm, Colbert.					
PHILIDORA BLONDE DESIGN 458154----------	9 daughters-	12	7,144	5.4	388
Born, 3-14-44; proved, 2-2-53; ; Ill.	9 dams-----	20	6,791	5.6	382
Sire, 402238; dam, 1277908.	Difference--	(4-4-4)	+353	-.2	+6
Herd Owner, Leslie E. Mullins, Paw Paw.					
PRIDE ROYAL OF DESIGN OXFORD 483681**--	12 daughters	15	8,384	5.3	445
Born, 11-5-45; proved, 2-5-53; alive ; Oreg.	12 dams----	37	7,802	5.3	410
Sire, 424159; dam, 1304289.	Difference--	(8-7-7)	+582	.0	+35
Herd Owner, Milton Rider, Oregon City.					
RANDLEIGH DUKE POGIS LAD 460649 --------	20 daughters	32	7,176	4.9	349
Born, 4-2-44; proved, 2-6-53; ; N. Y.	16 daughters	24	6,762	4.9	331
Sire, 388953; dam, 1283695.	16 dams----	48	6,565	5.1	333
Herd Owner, Emory Tweedie, Walton.	Difference--	(9-5-7)	+197	-.2	-2
RIGHT INDEPENDENT 444415*14**----------	26 daughters	48	7,470	5.8	432
Born, 1-30-43; proved, 2-2-53; ; Mass.	22 daughters	41	7,491	5.8	434
Sire, 389486; dam, 1224505.	22 dams----	106	7,360	5.7	417
Herd Owner, William F. Lacey & Son, South Byfield.	Difference--	(14-17-14)	+131	+.1	+17
RIVERVIEW CAPPELIA BAND 464735 ---------	10 daughters	10	6,826	4.8	326
Born, 1-4-45; proved, 2-2-53; dead ; Ind.	9 daughters-	9	6,952	4.7	329
Sire, 414403; dam, 1021457.	9 dams-----	21	6,383	5.0	317
Herd Owner, Harry J. Hill, Glenwood.	Difference--	(4-4-4)	+569	-.3	+12
ROYAL XENIA SPARKLING SIR 457762--------	13 daughters	16	7,571	5.4	407
Born, 2-16-44; proved, 2-2-53; alive ; Ill.	13 dams----	60	8,527	5.7	482
Sire, 388076; dam, 1296512.	Difference--	(5-2-3)	-956	-.3	-75
Herd Owner, Austin Cole, Chester.					
SIEGFRIED MELCHIOR 466947**----------	17 daughters	20	8,787	5.9	520
Born, 3-28-44; proved, 2-2-53; dead; Md.	15 daughters	18	8,734	5.9	513
Sire, 376677; dam, 1090631.	15 dams----	70	8,622	5.4	467
Herd Owner, Indian Spring Farm, Darlington.	Difference--	(9-14-10)	+112	+.5	+46
STYLISH NOBLE CHAMPION 463796 ----------	15 daughters	21	6,626	5.5	365
Born, 8-27-44; proved, 2-2-53; ; Ala.	6 daughters-	7	6,844	5.4	373
Sire, 411558; dam, 1202744.	6 dams-----	9	8,373	5.3	442
Herd Owner, R. H. Pearce, Gallion.	Difference--	(1-5-1)	-1,529	+.1	-69
SYBIL STOCKWELL AUSSIE 452338*Jan. 52**---	16 daughters	34	9,090	5.0	459
Born, 6-8-43; proved, 2-13-53; alive.	15 daughters	33	9,124	5.0	460
Sire, 368386; dam, 1121147.	15 dams----	59	8,396	5.4	454
Used in Tri-State Co-op. A.B.A., Wis.	Difference--	(10-2-8)	+728	-.4	+6
THOMAS ROYAL BASIL VALIANT 460680------	15 daughters	25	7,887	4.9	389
Born, 8-17-44; proved, 2-4-53; ; Maine.	15 dams----	53	8,169	5.2	426
Sire, 425306; dam, 1173469.	Difference--	(5-3-5)	-282	-.3	-37
Herd Owner, Pine Hill Farms, Waterville.					
VICTORIOUS VOLUNTEER 457842----------	11 daughters	15	8,729	5.4	470
Born, 8-4-43; proved, 2-13-53; ; Ill.	7 daughters-	10	9,348	5.4	506
Sire, 371003; dam, 1137406.	7 dams-----	11	8,795	5.3	464
Herd Owner, Chester J. McCord, Newton.	Difference--	(5-6-5)	+553	+.1	+42
VICTOR SIEGFRIED CHALLENGER 457258 *June 51**----------	28 daughters	44	8,792	5.3	468
Born, 3-10-44; proved, 2-2-53;	20 daughters	31	8,753	5.4	469
Sire, 377872; dam, 1220054.	20 dams----	57	7,889	5.2	412
Used in Massachusetts A.B.A., Inc., Mass.	Difference--	(14-15-15)	+864	+.2	+57
VOLXENIA GOLDEN SULTAN 448951*14** ----	24 daughters	44	6,960	5.0	348
Born, 1-13-43; proved, 2-18-53; dead.	12 daughters	24	7,765	5.1	396
Sire, 343755; dam, 1043129.	12 dams----	29	8,038	5.2	422
Used in New Hampshire A. B. A., N. H.	Difference--	(5-4-5)	-273	-.1	-26
WELCOME BLONDE SLEEPER 484840* June 52**----------	9 daughters-	12	9,336	5.2	488
Born, 7-21-46; proved, 2-2-53;	9 dams-----	39	8,003	5.2	418
Sire, 399447; dam, 1049797.	Difference--	(6-5-7)	+1,333	.0	+70
Used in Southeastern Pa. Co-op. A.B.A., Pa.					

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
WONDERFUL LINDEN GIVIA 473827**--------	7 daughters-	8	9,912	5.3	521
Born, 8-30-44; proved, 2-2-53; ; Ohio.	7 dams-----	13	7,665	5.0	380
Sire, 440156; dam, 1262258.	Difference--	(6-6-7)	+2,247	+.3	+141
Herd Owner, C. D. & William A. Royer, Tipp City.					

MILKING SHORTHORN SIRES

DUALKYNE ROAN ROBIN 2258535----------	6 daughters-	7	7,211	4.1	293
Born, 4-20-43; proved, 2-6-53; ; Wis.	5 daughters-	6	7,500	4.1	304
Sire, 2041234; dam, 2078957.	5 dams-----	10	7,519	3.8	286
Herd Owner, James Hunter & Son, Roberts.	Difference--	(2-4-3)	-19	+.3	+18
MAPLE MODEL 23073----------	8 daughters-	9	10,032	3.6	357
Born, 9-1-43; proved, 2-2-53; alive.	5 daughters-	6	9,736	3.5	337
Sire, 2105376; dam, 5992.	5 dams-----	11	10,266	3.6	369
Used in Dairy Genetics Co., Inc., Iowa. (A. B. A.).	Difference--	(1-3-2)	-530	-.1	-32
MASTER PRODUCER 2258734----------	5 daughters-	7	6,651	4.2	278
Born, 12-10-44; proved, 2-6-53; ; Minn.	5 dams-----	10	7,807	3.9	301
Sire, 2071511; dam, 2059121.	Difference--	(1-5-1)	-1,156	+.3	-23
Herd Owner, Vern Immer, Jeffers.					
NURSLING LORD CONJUROR 2333976**---------	11 daughters	12	7,136	3.8	271
Born, 12-23-44; proved, 2-13-53; ; Mich.	5 daughters-	6	7,191	3.8	273
Sire, 311497 CHB; dam, 203416 CHB.	5 dams-----	8	9,033	3.9	349
Used in American Breeders Service, Mo. (A. B. A.).	Difference--	(2-3-1)	-1,842	-.1	-76
PALERMO'S GRAND MARSHAL 2274937-------	6 daughters-	10	7,929	4.0	314
Born, 9-26-44; proved, 2-2-53; dead ; Nebr.	5 daughters-	9	7,147	4.1	292
Sire, 1994876; dam, 1948364.	5 dams-----	20	7,951	4.0	318
Herd Owner, Edelmaier & Heine, Hooper.	Difference--	(2-2-2)	-804	+.1	-26
PALERMO'S ROYAL LEADER 2274938----------	7 daughters-	8	10,153	3.9	400
Born, 9-11-44; proved, 2-6-53; dead ; Ohio.	7 dams-----	22	7,926	3.8	302
Sire, 1994876; dam, 1948366.	Difference--	(7-6-7)	+2,227	+.1	+98
Herd Owner, L. J. Easton & Son, Seville.					
PATRIOT'S HANNIBAL 6074----------	11 daughters	18	8,324	3.8	313
Born, 4-15-43; proved, 2-2-53; dead ; Ill.	8 daughters-	13	8,461	3.8	322
Sire, 1897397; dam, 1941709.	8 dams-----	17	7,654	3.6	276
Herd Owner, Wilbert Stalter, Chenoa.	Difference--	(6-6-6)	+807	+.2	+46
RED PRINCE 2329049----------	5 daughters-	5	8,311	4.3	356
Born, 9-20-45; proved, 2-2-53; ; Iowa.	5 dams-----	14	7,213	4.3	308
Sire, 2198916; dam, 2124330.	Difference--	(5-3-5)	+1,098	.0	+48
Herd Owner, Don Hoover, Norwalk.					
RED ROBIN'S PRIDE 2253608----------	8 daughters-	10	9,344	4.0	372
Born, 5-27-44; proved, 2-6-53; ; Wash.	6 daughters-	7	8,728	4.0	347
Sire, 1900317; dam, 1954634.	6 dams-----	13	8,129	3.7	302
Herd Owner, Valley View Farm, Valley.	Difference--	(3-6-4)	+599	+.3	+45
RETNUH ROBIN'S JUDGE 89782** ----------	10 daughters	11	5,152	4.1	212
Born, 7-27-43; proved, 2-17-53;	7 daughters-	7	4,621	4.1	189
Sire, 1903602; dam, 43023.	7 dams-----	14	6,032	4.1	248
Used in American Breeders Service, Mo. (A. B. A.).	Difference--	(2-5-2)	-1,411	.0	-59
TYFARMS M SUPREME 2281943 ----------	7 daughters-	9	7,923	3.8	301
Born, 11-24-44; proved, 2-2-53; ; Ind.	5 daughters-	7	8,305	3.9	320
Sire, 2048291; dam, 2127554.	5 dams-----	7	7,519	3.8	286
Herd Owner, Culver & Brown, Bluffton.	Difference--	(3-4-3)	+786	+.1	+34

AMERICAN DAIRY CATTLE CLUB SIRES

PEBBLE BEACH DAN PRINWAYCESS 1476
(This sire is also a registered Holstein "Pebble Beach Dan Prinwaycess 990721." Proved Sire data included in Holstein listing.)

SIEGFRIED MELCHIOR 1232
(This sire is also a registered Jersey "Seigfried Melchior 466947." Proved Sire data included in Jersey listing.)

WELCOME BLONDE SLEEPER 1640
(This sire is also a registered Jersey "Welcome Blonde Sleeper 484840." Proved Sire data included in Jersey listing.)

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DAIRY HERD IMPROVEMENT ASSOCIATIONS

RECORD BOOK

Test the Cows — Select Cow Families — Prove the Bulls

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH ADMINISTRATION
BUREAU OF DAIRY INDUSTRY
WASHINGTON, D. C.

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Dairy-Herd-Improvement-Association Letter Vol. 29, No. 4

April 1953

113,572 LACTATION RECORDS (718's) REPORTED FIRST 3 MONTHS OF 1953

During the first 3 months of this year, 113,572 lactation records were reported to the Bureau of Dairy Industry for use in compiling proved-sire data. This number represents a decrease of approximately 4,000 records compared to the number reported for the same period in 1952.

Eleven States reported a total number of records equal to 15 percent or more of the cows on test. They are:

West Virginia	26.5	South Carolina	16.0
North Dakota	22.9	Washington	16.0
Vermont	19.6	Massachusetts	15.8
Delaware	19.0	Connecticut	15.6
Pennsylvania	18.0	Iowa	15.1
Kansas	16.9		

The table on page 2 shows the number of records reported by DHIA supervisors and by breed associations, by States.

DHIA SUPERVISORS

1. Report at least two 305-day lactation records on form BDI-718 each day.
2. After filling out the 718 report form, recheck the data to be sure that all information regarding the record has been copied correctly and that the record is complete.
3. Report all available records. Do not select records for reporting.

PRODUCTION RECORDS REPORTED TO THE BUREAU OF DAIRY INDUSTRY FOR THE PERMANENT FILES
DURING 1952 AND 1953

State	Cows on test in all association herds on January 1	Production records reported 1/ 2/	First 3 months of 1953 — Herd Test Records reported by-- American Dairy Cattle Club	Ayrshire Breeders' Associa-tion	Brown Swiss Cattle Breeders' Association	American Guernsey Cattle Club	American Jersey Cattle Club	Total records reported 3/		Records returned 4/	1952 Production records reported 3/	
	Number	Number	Number	Number	Number	Number	Number	Number	Percent	Number	Number	Percent
Maine	11,622	1	0	30	0	21	67	119	1.0	9	7,671	61.6
N. H.	8,440	819	0	70	0	10	52	951	11.3	28	4,759	56.9
Vt.	39,099	7,143	21	167	21	36	280	7,668	19.6	341	18,889	54.2
Mass.	19,692	2,458	63	274	13	113	196	3,117	15.8	49	11,266	60.8
R. I.	2,700	0	0	84	0	14	54	152	5.6	0	546	20.2
Conn.	17,030	2,147	0	195	33	146	128	2,649	15.6	95	9,225	55.6
N. Y.	134,455	5,212	429	773	112	96	352	6,974	5.2	229	77,998	61.0
Pa.	104,971	18,030	49	358	16	209	218	18,880	18.0	664	59,255	62.0
N. J.	25,480	3,378	0	17	37	100	117	3,649	14.3	196	10,195	46.8
Md.	31,036	3,119	77	213	6	150	131	3,696	11.9	109	15,634	52.8
Del.	3,169	525	6	33	0	29	10	603	19.0	35	1,855	65.7
Va.	46,992	5,605	0	15	0	67	96	5,783	12.3	209	17,295	38.2
W. Va.	7,557	1,896	0	29	10	3	63	2,001	26.5	38	5,006	72.0
Ky.	9,427	623	0	15	6	19	216	879	9.3	30	3,646	41.4
N. C.	13,954	1,060	0	121	0	56	282	1,519	10.9	29	5,120	50.7
S. C.	4,521	503	0	3	12	62	145	725	16.0	25	961	26.3
Ga.	9,758	212	0	0	0	3	99	314	3.2	39	1,861	19.5
Fla.	7,921	530	0	0	0	11	92	633	8.0	7	1,459	17.8
Ala.	10,051	432	0	0	0	8	131	571	5.7	16	1,893	22.5
Miss.	3,412	81	0	0	0	13	56	150	4.4	9	269	10.1
Tenn.	11,731	0	14	0	0	11	225	250	2.1	0	3,462	30.4
La.	3,956	45	0	0	0	1	30	76	1.9	4	424	8.6
Ark.	582	0	0	13	0	0	37	50	8.6	2	230	22.1
Ohio	38,782	3,985	0	373	143	159	583	5,243	13.5	41	18,668	56.0
Ind.	29,073	3,619	17	99	68	167	187	4,157	14.3	176	8,451	33.0
Ill.	43,120	5,119	28	38	102	85	152	5,524	12.8	253	19,420	51.0
Mich.	56,835	3,510	1	78	64	156	244	4,053	7.1	178	21,922	42.1
Wis.	82,816	3,096	31	96	243	71	129	3,666	4.4	110	43,827	54.1
Minn.	55,456	5,504	0	9	21	86	91	5,711	10.3	333	31,269	65.3
Iowa	37,398	5,104	0	83	166	136	163	5,652	15.1	169	22,583	62.2
Mo.	19,553	1,818	0	1	29	22	212	2,082	10.6	64	7,150	35.3
N. Dak.	2,367	522	0	0	11	4	5	542	22.9	19	1,496	96.8
S. Dak.	2,960	34	0	15	40	9	2	100	3.4	1	297	9.5
Nebr.	6,835	482	0	5	8	14	24	533	7.8	20	2,315	37.7
Kans.	13,720	2,132	0	91	13	21	68	2,324	16.9	127	6,490	48.1
Okla.	5,975	238	0	42	5	14	59	358	6.0	20	1,675	34.4
Tex.	11,953	644	0	8	4	12	315	983	8.2	16	3,502	30.0
Mont.	4,540	89	0	11	0	3	12	115	2.5	2	466	10.3
Idaho	11,488	1,411	0	23	7	23	73	1,537	13.4	36	4,159	43.1
Wyo.	879	28	0	0	1	0	0	29	3.3	10	47	5.7
Nev.	1,013	139	0	0	0	0	5	144	14.2	6	52	5.2
Utah	10,000	11	0	0	0	4	10	25	.3	1	376	4.3
Colo.	8,052	270	0	54	23	6	6	359	4.5	18	2,764	32.3
N. Mex.	1,898	56	0	0	0	14	17	87	4.6	2	263	14.0
Ariz.	14,163	78	0	0	0	16	7	101	.7	7	923	6.8
Wash.	27,090	4,055	0	35	8	86	139	4,323	16.0	67	13,635	45.4
Oreg.	22,429	2,786	0	7	66	57	319	3,235	14.4	64	9,309	45.7
Calif.	189,032	882	0	56	13	66	145	1,162	.6	8	5,545	2.8
P. R.	0	0	0	0	0	0	0	0	0	0	0	0
Hawaii	1,405	117	0	0	0	0	0	117	8.3	0	369	26.6
Alaska	200	0	0	0	0	0	0	0	0	0	57	14.3
U. S.	1,226,588	99,548	736	3,534	1,301	2,409	6,044	113,572	9.3	3,911	485,949	41.7

1/ Includes records on cows enrolled since January 1, 1953.
2/ Production records reported on BDI-718.
3/ Production records reported on BDI-718 and Herd Test Records.
4/ Records returned to States because of inconsistent or incomplete data.

DHIA PROVED-SIRE RECORDS TABULATED IN MARCH 1953

Following is a list of 282 sires whose records were tabulated or retabulated by the Bureau of Dairy Industry in March 1953. Production records used in proving DHIA sires consist of 305-day lactation records standardized to a mature equivalent twice-a-day milking basis.

An asterisk at the end of a sire's registration number indicates a retabulated record. The asterisk may be followed by any number from 1 through 15 (i.e., *12) to indicate in which of the 15 printed lists his previous record appeared. Or the asterisk may be followed by the month and year (i.e., *May 51) of the DHIA letter in which his previous record appeared. Two asterisks following the sire's registration number, or following reference to a previous listing, indicate that the proved-sire tabulation or retabulation was requested by one of the States.

The owner listed is usually the owner of the herd in which the sire was proved. In case records from more than one herd were used, the reference is to the owner of the herd from which production records for the largest number of the sire's youngest daughters were reported. If the sire has been used in an artificial-breeding association, the name of the association is given.

To make the most intelligent selection of a sire, the dairyman should use these proved-sire records to single out the most promising sire and then make every effort to supplement these data with additional information gathered from the herds in which the dams and daughters made their records. Particular attention should be given to the feeding practices and environmental conditions under which the records were made, in order to be assured that the records of the daughters were not made under more favorable conditions than those of the dams or vice versa. It is especially important to determine that there has been no selection of daughters in making the comparison.

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ALTA CREST EXPRESSION 81202 ----------	7 daughters-	13	7,340	4.0	294
Born, 6-28-44; proved, 3-2-53; dead ; N. Y.	7 dams-----	27	8,035	4.1	330
Sire, 64836; dam, 276145.	Difference--	(1-3-0)	-695	-.1	-36
Herd Owner, Stanley Howell & Son, Johnson.					
AMANDA HIRAM'S AS-SUN 81719----------	11 daughters	19	9,172	4.1	373
Born, 6-8-45; proved, 3-2-53; dead ; Wis.	9 daughters-	18	9,398	4.0	380
Sire, 48748; dam, 229213.	9 dams-----	33	9,652	4.0	384
Herd Owner, Ross & Glenn Hacker, Brillion.	Difference--	(4-5-4)	-254	.0	-4
BUITENZORG LAURA'S BOBBY BURNS 80732 --	6 daughters-	10	8,293	3.6	299
Born, 2-20-45; proved, 3-12-53; ; Wash.	6 dams-----	22	9,416	3.8	354
Sire, 70929; dam, 245265.	Difference--	(2-4-2)	-1,123	-.2	-55
Herd Owner, LeCocq & Fairfield, Lynden.					
DAN-AYR LEOTTA'S KING DONELL M. D. 80805 ----------	7 daughters-	8	9,343	3.9	365
Born, 11-20-44; proved, 3-2-53; dead ; Ill.	5 daughters-	6	9,215	4.0	371
Sire, 74904; dam, 262924.	5 dams-----	5	9,850	3.7	368
Herd Owner, Farrel Suddeth, Kirkland.	Difference--	(3-3-2)	-635	+.3	+3
DICKY BOY'S LADDIE 80958 ----------	6 daughters-	7	5,887	4.4	258
Born, 5-10-45; proved, 3-19-53; ; Maine.	5 daughters-	6	6,268	4.3	273
Sire, 50470; dam, 205171.	5 dams-----	15	7,258	3.8	273
Herd Owner, Charles Meade, Auburn.	Difference--	(2-5-2)	-990	+.5	0
FAIR MEADOWS ROBIN DOUGLAS 83130 ------	10 daughters	12	10,678	4.3	460
Born, 6-21-45; proved, 3-2-53; ; Conn.	10 dams----	28	11,519	4.2	484
Sire, 70259; dam, 227620.	Difference--	(5-8-4)	-841	+.1	-24
Herd Owner, Fair Meadows Farm, Litchfield.					
GLENGYLE GOLD STANDARD 12TH, IMP. 81635 ----------	18 daughters	28	6,983	4.2	290
Born, 1-18-43; proved, 3-2-53; dead ; N. Y.	6 daughters-	9	7,319	4.2	305
Sire, 63570; dam, 311464.	6 dams-----	12	6,880	3.7	255
Herd Owner, Walter P. Millard, Gouverneur.	Difference--	(4-6-5)	+439	+.5	+50
IROQUOIS CHARMING ELM 76963----------	7 daughters-	14	8,014	4.3	343
Born, 2-8-44; proved, 3-2-53; dead; Ohio.	7 dams-----	25	9,243	4.1	379
Sire, 66825; dam, 221018.	Difference--	(1-5-1)	-1,229	+.2	-36
Herd Owner, Corkwell & Payne, Mt. Sterling.					
LAKEVIEW TOREADOR 83190----------	5 daughters-	5	11,464	3.6	412
Born, 9-20-45; proved, 3-2-53; dead ; Ohio.	5 dams-----	11	8,477	4.0	341
Sire, 61711; dam, 254644.	Difference--	(5-0-4)	+2,987	-.4	+71
Herd Owner, L. A. Devoe & Son, Cedarville.					

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
LOYALMEADE DONALD 82829	6 daughters-	9	8,417	4.4	374
Born, 10-2-44; proved, 3-2-53; ; Pa.	6 dams-----	39	10,055	4.3	436
Sire, 65556; dam, 265884.	Difference--	(1-3-1)	-1,638	+.1	-62
Herd Owner, Guy L. Loy, Newville.					
MORTGAGE DISCHARGER OF WINDY TOP 81832	8 daughters-	11	10,484	4.0	419
Born, 9-5-45; proved, 3-2-53; ; Vt.	6 daughters-	9	10,165	4.0	410
Sire, 69698; dam, 229916.	6 dams-----	24	8,543	4.2	361
Herd Owner, Mrs. E. R. Folsom, North Ferrisburg.	Difference--	(5-1-4)	+1,622	-.2	+49
NESHAMINY HARLEY 81758	6 daughters-	8	8,928	3.9	351
Born, 6-7-45; proved, 3-2-53; ; Md.	6 dams-----	18	8,370	3.7	310
Sire, 63633; dam, 223101.	Difference--	(3-5-4)	+558	+.2	+41
Herd Owner, Edward Stanfield, Randallstown.					
NESHAMINY HIS MAJESTY 81638	7 daughters-	7	8,690	3.9	339
Born, 12-9-44; proved, 3-2-53; ; Wis.	6 daughters-	6	9,066	3.9	356
Sire, 73647; dam, 266007.	6 dams-----	22	9,679	3.8	372
Herd Owner, Allen Knoespel, Forest Junction.	Difference--	(3-4-2)	-613	+.1	-16
NESHAMINY V J 81759	6 daughters-	6	8,987	4.2	375
Born, 8-19-45; proved, 3-2-53; dead ; Kans.	6 dams-----	15	8,567	4.1	353
Sire, 58950; dam, 249258.	Difference--	(2-3-3)	+420	+.1	+22
Herd Owner, Chester O. Unruh, Hillsboro.					
PIONEER HIGH LARRY 81368	7 daughters-	8	9,018	4.1	366
Born, 10-17-44; proved, 3-2-53; ; Minn.	7 dams-----	28	10,045	4.1	412
Sire, 69853; dam, 232336.	Difference--	(2-4-2)	-1,027	.0	-46
Herd Owner, Raymond Grenke, Glencoe.					
SPOT'S HAPPY DAY OF DELWOOD 81415	18 daughters	31	9,651	3.9	377
Born, 2-10-44; proved, 3-2-53; ; Md.	18 dams----	71	7,894	4.2	328
Sire, 70434; dam, 256918.	Difference--	(16-5-15)	+1,757	-.3	+49
Herd Owner, Howard T. Long, Jr., Elkton.					
SPRUCE AYR SALUTE'S LEADING MAN 81352	8 daughters-	11	7,097	4.3	305
Born, 8-22-44; proved, 3-2-53; dead ; N. Y.	8 dams-----	35	7,242	4.1	299
Sire, 70278; dam, 254497.	Difference--	(4-7-5)	-145	+.2	+6
Herd Owner, Bolder Ledge Farm, Mannsville.					
SPRUCE VILLA SERGEANT 82186	6 daughters-	8	7,903	3.9	311
Born, 2-20-45; proved, 3-2-53; ; Pa.	6 dams-----	21	8,555	3.9	333
Sire, 53805; dam, 239649.	Difference--	(3-2-2)	-652	.0	-22
Herd Owner, David F. Harnish, Christiana.					
STORM CLOUD OF WINDROW 84158**	10 daughters	11	13,333	4.4	587
Born, 11-1-45; proved, 3-9-53; ; Mich.	10 dams----	59	10,645	4.1	440
Sire, 54498; dam, 249259.	Difference--	(9-9-10)	+2,688	+.3	+147
Herd Owner, Windrow Farms, Oxford.					
STRATHBAR DOUGLAS KEN 81314	11 daughters	14	9,366	4.0	395
Born, 3-12-45; proved, 3-2-53; ; Vt.	11 dams----	53	8,947	4.1	368
Sire, 48394; dam, 221762.	Difference--	(7-6-7)	+919	-.1	+27
Herd Owner, Jordan F. Atwood, Orwell.					
STRATHBAR DOUGLAS RONNIE 82124	6 daughters-	8	8,486	4.0	342
Born, 5-14-45; proved, 3-2-53; dead ; N. Y.	5 daughters-	7	8,674	3.9	340
Sire, 48394; dam, 248419.	5 dams-----	12	9,642	4.2	402
Herd Owner, Craighurst Farm, Rome.	Difference--	(1-2-1)	-968	-.3	-62

BROWN SWISS SIRES

DEACON'S GLORY OF G. F. 72354	10 daughters	16	12,652	3.6	454
Born, 12-11-44; proved, 3-2-53; ; Mich.	9 daughters-	14	12,545	3.6	448
Sire, 51890; dam, 95027.	9 dams-----	49	11,698	3.6	420
Herd Owner, Fred Fuss & Sisters, Lowell.	Difference--	(7-5-6)	+847	.0	+28
JESSE OF JUDD'S BRIDGE 53929*14**	35 daughters	86	12,983	4.1	537
Born, 10-28-41; proved, 3-20-53; ; Conn.	34 daughters	85	12,750	4.2	529
Sire, 31073; dam, 78476.	34 dams----	134	11,508	4.1	477
Herd Owner, High Meadow Farm, Wallingford.	Difference--	(24-23-25)	+1,242	+.1	+52

BROWN SWISS SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
LEE'S HILL R. B. FOREMOST 79318----------	6 daughters-	6	11,972	4.0	481
Born, 8-26-46; proved, 3-23-53; ; Iowa.	6 dams-----	9	10,775	4.2	453
Sire, 54155; dam, 129933.	Difference--	(4-2-4)	+1,197	-.2	+28
Herd Owner, Joseph D. Schmelzer, West Union.					
PEARSON'S BRIGHT ARC 72083 ----------	8 daughters-	11	11,594	3.9	451
Born, 9-3-45; proved, 3-19-53; ; Minn.	8 dams-----	43	10,266	3.7	384
Sire, 35122; dam, 89807.	Difference--	(8-6-8)	+1,328	+.2	+67
Herd Owner, Martin Eberhard, St. Paul.					
ROXANA GIGOLO ROYAL 72049 ----------	5 daughters-	8	10,921	4.3	467
Born, 7-20-45; proved, 3-2-53; ; Ill.	5 dams-----	11	8,665	4.3	373
Sire, 42266; dam, 97917.	Difference--	(4-3-5)	+2,256	.0	+94
Herd Owner, T. L. Wadsworth & Son, Coal Valley.					

GUERNSEY SIRES

BARKERBROOK LORD BYRON 366486---------	9 daughters-	14	7,861	4.9	387
Born, 12-15-43; proved, 3-2-53;	9 dams-----	29	8,021	4.9	393
Sire, 295474; dam, 480444.	Difference--	(4-6-3)	-160	.0	-6
Used in Multnomah A.B.A., Oreg.					
BETHANY WISTAR'S CONFEDERATE 373887--	5 daughters-	6	8,308	4.9	408
Born, 4-14-45; proved, 3-2-53; dead ; N. J.	5 dams-----	18	7,595	5.0	383
Sire, 236556; dam, 547434.	Difference--	(5-1-3)	+713	-.1	+25
Herd Owner, Miller Farm, Annandale.					
BETHANY WISTAR'S GAY LAD 361954**-------	8 daughters-	11	7,624	4.7	357
Born, 8-19-44; proved, 3-2-53; ; Pa.	8 dams-----	21	7,420	4.9	364
Sire, 236556; dam, 416629.	Difference--	(4-3-3)	+204	-.2	-7
Herd Owner, Clyde R. Flory, Nazareth.					
BETSY'S KING'S KING 393489----------	7 daughters-	7	9,717	5.3	514
Born, 4-18-46; proved, 3-2-53; dead ; Ind.	6 daughters-	6	9,610	5.2	497
Sire, 275036; dam, 711395.	6 dams-----	17	9,777	4.7	455
Herd Owner, William Schrock, Goshen.	Difference--	(3-6-4)	-167	+.5	+42
BLAKEFORD FARGO 370830----------	6 daughters-	7	7,434	5.0	371
Born, 5-17-45; proved, 3-2-53; ; Md.	6 dams-----	16	7,783	5.1	396
Sire, 206846; dam, 710890.	Difference--	(3-4-4)	-349	-.1	-25
Herd Owner, George Hitch, Chestertown.					
BLAKEFORD KATY'S JIM 374262 ----------	12 daughters	15	6,456	4.9	315
Born, 7-16-45; proved, 3-2-53; dead ; Md.	8 daughters-	10	6,453	5.0	323
Sire, 256253; dam, 706516.	8 dams-----	24	8,133	4.7	386
Herd Owner, Winter D. Brown, Nottingham, Pa.	Difference--	(2-6-2)	-1,680	+.3	-63
BOEHLE'S KING'S AFRICANDER 386829**-----	9 daughters-	12	7,707	5.7	439
Born, 11-1-44; proved, 3-9-53; alive ; Kans.	7 daughters-	9	7,448	5.7	422
Sire, 307299; dam, 641075.	7 dams-----	14	10,384	5.4	564
Herd Owner, W. O. Boehle, Lawrence.	Difference--	(2-5-2)	-2,936	+.3	-142
BOULDER BRIDGE MONITOR 354612 ----------	8 daughters-	15	8,311	4.4	364
Born, 12-25-43; proved, 3-19-53; ; Minn.	6 daughters-	12	8,955	4.2	379
Sire, 320501· dam, 718553.	6 dams-----	7	6,889	4.2	288
Herd Owner, Spruce Shadows Farm, Minneapolis.	Difference--	(5-5-5)	+2,066	.0	+91
CACHE MEADOW COMMODORE 367898--------	7 daughters-	8	7,648	4.7	362
Born, 10-25-44; proved, 3-2-53; ; Idaho.	7 dams-----	38	7,789	4.8	377
Sire, 292307; dam, 643636.	Difference--	(4-4-3)	-141	-.1	-15
Herd Owner, Carl Meline, Burley.					
CHARLESCOTE BRIGADIER 374086 ----------	9 daughters-	13	6,791	4.8	324
Born, 4-26-45; proved, 3-2-53; ; Conn.	9 dams-----	21	7,546	4.7	352
Sire, 349960; dam, 497162	Difference--	(4-6-3)	-755	+.1	-28
Herd Owner, Alfred Arnold, Abington.					
CHARMER'S CHUM OF MARSHALLANE 366949-	5 daughters-	8	7,184	5.2	374
Born, 11-1-44; proved, 3-2-53; ; Wis.	5 dams-----	15	8,322	5.5	460
Sire, 286184; dam, 691570.	Difference--	(3-1-2)	-1,138	-.3	-86
Herd Owner, Herman Gugdahl, New Lisbon.					

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
COLDSPRING'S BEAUTY'S ARCHER 391225					
*July 52**	53 daughters	58	8,144	4.9	397
Born, 12-22-45; proved, 3-2-53;	34 daughters	39	8,219	4.9	400
Sire, 297887; dam, 744385.	34 dams	94	7,651	4.8	365
Used in Southeastern Pa. Co-op. A.B.A., Pa.	Difference	(19-22-23)	+568	+.1	+35
COLDSPRING'S IRIS' VALOR 394780	6 daughters	6	9,934	4.9	488
Born, 3-25-46; proved, 3-4-53; ; Pa.	6 dams	16	10,066	4.6	463
Sire, 346696; dam, 683756.	Difference	(2-5-4)	-132	+.3	+25
Herd Owner, Goodleigh Farm, Dallas.					
COLDSPRING'S ROMULUS PLATO 375192	7 daughters	8	8,693	4.7	405
Born, 5-11-45; proved, 3-2-53; dead ; Md.	6 daughters	6	8,506	4.7	401
Sire, 227598; dam, 707879.	6 dams	21	7,985	4.9	393
Herd Owner, Voshell Brothers, Preston.	Difference	(4-2-3)	+521	-.2	+8
CUTHBERT FARM DELUXE 375206	6 daughters	7	7,091	5.1	363
Born, 3-17-45; proved, 3-2-53; ; Iowa.	6 dams	21	7,919	4.9	389
Sire, 276169; dam, 712315.	Difference	(1-4-3)	-828	+.2	-26
Herd Owner, R. D. Mayer & Son, Bigelow, Minn.					
ELMWOOD FARMS LEADER'S KNIGHT 327560**	6 daughters	9	8,924	4.8	432
Born, 10-30-42; proved, 3-2-53; dead; Mass.	6 dams	30	9,038	4.7	426
Sire, 279704; dam, 463076.	Difference	(4-5-4)	-114	+.1	+6
Herd Owner, Appleton Farms, Ipswich.					
ELMWOOD FARMS ROYAL PEPPER 366741	24 daughters	31	8,469	4.8	407
Born, 8-15-44; proved, 3-2-53; dead ; N.Y.	16 daughters	21	8,551	4.8	414
Sire, 279696; dam, 646958.	16 dams	46	7,299	4.9	355
Herd Owner, Samuel A. Isman, Arkport.	Difference	(12-9-13)	+1,252	-.1	+59
ETH-MEAD CORONATION KING'S PAT 412833	7 daughters	8	8,221	4.9	400
Born, 9-12-46; proved, 3-2-53; ; Mich.	7 dams	29	8,468	4.8	408
Sire, 345530; dam, 401256.	Difference	(3-4-3)	-247	+.1	-8
Herd Owner, S. Shue & J. C. Plagens, Memphis.					
FAIRHAVEN GOLDEN KNIGHT 372906	7 daughters	10	8,334	4.9	410
Born, 12-26-43; proved, 3-2-53; dead ; Md.	6 daughters	8	8,414	4.9	414
Sire, 224508; dam, 572339.	6 dams	17	8,252	5.1	421
Herd Owner, Frank B. Beasman, Sykesville.	Difference	(3-2-3)	+162	-.2	-7
FARVIEW BELL BUOY 396539	6 daughters	6	7,868	5.0	393
Born, 6-10-46; proved, 3-2-53; dead; Md.	5 daughters	5	7,784	5.0	386
Sire, 372043; dam, 751914.	5 dams	13	7,746	4.9	378
Herd Owner, V. J. Gallagher, Clarksville.	Difference	(2-3-3)	+38	+.1	+8
FORWARD WARBOND HAMILTON 354198	7 daughters	16	8,435	4.9	413
Born, 4-15-43; proved, 3-19-53; ; Pa.	7 dams	33	7,361	4.8	356
Sire, 268335; dam, 773770.	Difference	(6-4-6)	+1,074	+.1	+57
Herd Owner, F. W. Ferris, New Wilmington.					
FRANCHESTER HANDY DICE 366819	6 daughters	7	7,868	4.7	373
Born, 10-3-44; proved, 3-3-53; dead; Ohio.	5 daughters	6	7,756	4.9	381
Sire, 321781; dam, 475570.	5 dams	12	6,706	4.6	311
Herd Owner, E. A. Mizer, Cadiz.	Difference	(3-3-4)	+1,050	+.3	+70
GEM'S DREADNAUGHT 369105	11 daughters	15	5,898	4.7	280
Born, 3-8-45; proved, 3-2-53; ; Pa.	9 daughters	12	6,154	4.7	292
Sire, 331269; dam, 722770.	9 dams	16	6,495	5.1	332
Herd Owner, Dr. H. S. Arthur, Ft. Loudon.	Difference	(4-4-2)	-341	-.4	-40
GLENCLIFF KING'S CHALLENGER 395936	5 daughters	5	8,969	5.0	445
Born, 6-28-46; proved, 3-2-53; ; Kans.	5 dams	11	6,556	5.1	331
Sire, 302835; dam, 773204.	Difference	(4-2-5)	+2,413	-.1	+114
Herd Owner, Roy Neher, Oswego.					
GRACELAND BOMBER'S MASTER 375098	6 daughters	8	9,620	4.7	449
Born, 6-23-45; proved, 3-2-53;	6 dams	15	8,214	5.1	422
Sire, 318787; dam, 718014.	Difference	(5-2-3)	+1,406	-.4	+27
Used in Mich. Co-op. A.B.A., Inc., Mich.					
GREEN ACRES CAPTAIN 377733	6 daughters	7	9,122	5.0	452
Born, 6-30-45; proved, 3-2-53; ; Md.	6 dams	13	8,744	5.2	454
Sire, 276130; dam, 691784.	Difference	(4-2-3)	+378	-.2	-2
Herd Owner, Benjamin Coppage, Sudersville.					

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
GREEN ACRES LIEUTENANT 377728----------	6 daughters-	10	9,349	5.3	499
Born, 5-13-45; proved, 3-2-53; dead ; Md.	6 dams-----	21	10,742	4.7	509
Sire, 276130; dam, 647441.	Difference--	(1-6-3)	-1,393	+.6	-10
Herd Owner, Jennings Smith, Sudlersville.					
GREEN NEEDLES SUNNY LAD 369685 --------	15 daughters	18	8,166	4.8	391
Born, 12-18-44; proved, 3-2-53; ; Minn.	15 dams----	46	7,072	5.2	367
Sire, 310711; dam, 508834.	Difference--	(10-4-9)	+1,094	-.4	+24
Herd Owner, Robert L. Ott, Albert Lea.					
GUERNSEY GROVE NOBLEMAN 375243 -------	6 daughters-	7	7,277	5.4	395
Born, 5-31-45; proved, 3-2-53; ; Wis.	6 dams-----	52	8,809	5.1	448
Sire, 212082; dam, 729082.	Difference--	(2-5-2)	-1,532	+.3	-53
Herd Owner, William H. Basse, Waukesha.					
GUERSHAW COLONEL'S NAPOLEON 380560** -	16 daughters	22	7,597	4.6	348
Born, 5-11-44; proved, 3-2-53; dead ; W. Va.	10 daughters	15	7,332	4.6	340
Sire, 262653; dam, 295610.	10 dams----	18	7,509	4.8	360
Herd Owner, E. M. Johnson, Lewisburg.	Difference--	(6-3-6)	-177	-.2	-20
GUSANNA'S BENEFACTOR 369592----------	9 daughters-	9	8,211	4.6	378
Born, 9-15-44; proved, 3-2-53; ; Wis.	9 dams-----	36	7,092	4.9	349
Sire, 265922; dam, 587850.	Difference--	(9-1-8)	+1,119	-.3	+29
Herd Owner, Alvin Hintz, Cedarburg.					
HILLCREST ROYAL BLEND 376119----------	5 daughters-	8	9,829	4.8	476
Born, 4-14-45; proved, 3-2-53; dead ; N. J.	5 dams-----	22	8,293	4.9	406
Sire, 314905; dam, 699346.	Difference--	(4-3-4)	+1,536	-.1	+70
Herd Owner, Paul Astalosh & Sons, Pennington.					
HILL GIRT COUNT'S SELECT 394712----------	7 daughters-	8	7,399	5.0	371
Born, 6-15-46; proved, 3-4-53; ; Pa.	6 daughters-	7	7,421	5.0	373
Sire, 342092; dam, 536555.	6 dams-----	18	7,713	5.0	383
Herd Owner, Clair H. Witmer, Willow Street.	Difference--	(2-4-3)	-292	.0	-10
HILL GIRT KING ARTHUR 394921----------	8 daughters-	8	8,034	5.1	414
Born, 6-26-46; proved, 3-4-53; alive; Ill.	8 dams-----	23	8,341	4.9	406
Sire, 296519; dam, 641966.	Difference--	(5-6-5)	-307	+.2	+8
Herd Owner, Herman's Farm, Antioch.					
IOWAGOLD SUPREME BEAU 373910----------	10 daughters	12	8,153	4.7	386
Born, 3-9-45; proved, 3-2-53; ; Iowa.	9 daughters-	11	8,402	4.7	394
Sire, 319604; dam, 522802.	9 dams-----	20	8,523	4.9	416
Herd Owner, Ted R. Anderson, Washington.	Difference--	(4-1-3)	-121	-.2	-22
LANGWATER LORD BENTON 394778----------	7 daughters-	7	8,942	4.7	422
Born, 5-12-46; proved, 3-4-53; ; Va.	6 daughters-	6	8,969	4.8	428
Sire, 305406; dam, 875261.	6 dams-----	20	9,124	4.7	426
Herd Owner, D. C. Sands, Middleburg.	Difference--	(3-4-3)	-155	+.1	+2
LANGWATER SACHEM 374025 ----------	5 daughters-	8	9,113	4.3	388
Born, 5-28-45; proved, 3-2-53; ; N. H.	5 dams-----	9	8,705	4.6	405
Sire, 305406; dam, 802842.	Difference--	(3-1-2)	+408	-.3	-17
Herd Owner, Mt Crotched Farm, Deering.					
MANOR MAXIM 393077----------	5 daughters-	6	7,564	5.3	401
Born, 12-29-45; proved, 3-2-53; dead ; Md.	5 dams-----	9	7,751	4.9	382
Sire, 279704; dam, 630426.	Difference--	(3-4-3)	-187	+.4	+19
Herd Owner, P. A. Carroll, Ellicott City.					
MAPLE LANE GEM'S PHARAOH 354301--------	13 daughters	22	6,838	5.3	363
Born, 4-10-44; proved, 3-19-53; ; W. Va.	9 daughters-	17	7,138	5.3	381
Sire, 237497; dam, 495977.	9 dams-----	26	9,564	4.9	469
Herd Owner, Frank D. Nichol, New Cumberland.	Difference--	(1-8-2)	-2,426	+.4	-88
MCDONALD FARMS IDEAL KADI 391980--------	12 daughters	16	8,111	5.1	411
Born, 7-18-45; proved, 3-2-53; dead ; Nebr.	11 daughters	15	8,016	5.1	408
Sire, 366434; dam, 747542.	11 dams----	29	9,870	4.9	484
Herd Owner, Joe P. Muller, Omaha.	Difference--	(2-6-2)	-1,854	+.2	-76
MCDONALD FARMS JUST RIGHT 366435------	5 daughters-	7	6,505	5.4	351
Born, 10-2-44; proved, 3-2-53; ; N.Y.	5 dams-----	19	7,342	4.9	360
Sire, 233983; dam, 706960.	Difference--	(2-5-3)	-837	+.5	-9
Herd Owner, Mabel & T. J. Slayton, Port Byron.					

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
MCDONALD F GUERSHAW PREDICTION 332291**	33 daughters	50	8,008	4.9	396
Born, 9-11-42; proved, 3-9-53; dead ; W. Va.	18 daughters	27	8,174	5.0	409
Sire, 212227; dam, 521290.	18 dams	25	8,099	4.6	376
Herd Owner, E. M. Johnson, Lewisburg.	Difference	(9-12-12)	+75	+.4	+33
MIDVIEW CHARMER'S PHARAOH 375039	18 daughters	21	9,023	5.0	449
Born, 6-14-45; proved, 3-2-53; dead ; Va.	18 dams	71	7,518	5.1	380
Sire, 254705; dam, 600354.	Difference	(14-9-14)	+1,505	-.1	+69
Herd Owner, J. E. Hawkins, Midlothian.					
MINUTE OF ROSEDALE 444788**	7 daughters	8	8,619	4.6	398
Born, 3-19-47; proved, 3-2-53; alive ; Iowa.	7 dams	12	8,469	4.9	418
Sire, 355420; dam, 522165.	Difference	(3-1-3)	+150	-.3	-20
Herd Owner, C. G. Hakeman, Sanborn.					
MULHOCAWAY BUTTERFAT HEROD 355013	8 daughters	14	9,955	4.9	490
Born, 3-11-44; proved, 3-19-53; ; Ind.	7 daughters	12	9,704	4.9	473
Sire, 218621; dam, 610575.	7 dams	15	8,834	4.9	432
Herd Owner, Yoder & Weldy, Goshen.	Difference	(3-4-4)	+870	.0	+41
NORMANDY LEVITY BLEND 374070	16 daughters	19	9,579	5.0	477
Born, 10-22-44; proved, 3-2-53; alive ; Ind.	12 daughters	14	9,058	5.1	460
Sire, 338367; dam, 753816.	12 dams	27	9,839	4.8	470
Herd Owner, H. C. Kramert, New Augusta.	Difference	(4-10-5)	-781	+.3	-10
NORMA'S MAJOR OF FRAMPTON FARM 395113**	9 daughters	12	6,417	5.2	331
Born, 3-19-46; proved, 3-4-53; ; Pa.	9 dams	48	8,762	5.2	459
Sire, 328154; dam, 377237.	Difference	(1-5-0)	-2,345	.0	-128
Herd Owner, E. C. Frampton, Sligo.					
NORTHMEADE MIDNIGHT 377694	7 daughters	7	8,872	4.9	431
Born, 8-6-45; proved, 3-2-53; ; Mich.	5 daughters	5	8,844	4.7	419
Sire, 263660; dam, 592976.	5 dams	10	7,953	4.6	364
Herd Owner. Charles Carling, Lawrence.	Difference	(4-4-4)	+891	+.1	+55
OTTER MEADOW FRANK'S KING 375921	15 daughters	21	7,323	4.7	341
Born, 12-12-43; proved, 3-2-53; ; Vt.	13 daughters	18	7,308	4.7	343
Sire, 299997; dam, 874016.	13 dams	27	7,975	4.8	387
Herd Owner, Albert Mills, Pittsford.	Difference	(4-3-4)	-667	-.1	-44
OWEN'S PLACE ADA'S DANDY 374051	14 daughters	25	8,231	5.2	428
Born, 11-21-44; proved, 3-2-53; alive ; N. Mex.	12 daughters	23	8,086	5.3	427
Sire, 317695; dam, 645853.	12 dams	45	8,652	5.1	445
Herd Owner, Edgar Murray, Albuquerque.	Difference	(3-7-3)	-566	+.2	-18
RANSOM PATRICIA'S PATTEN 374426	6 daughters	11	7,813	5.1	395
Born, 9-28-44; proved, 3-2-53; dead ; Kans.	5 daughters	10	7,382	5.2	383
Sire, 296807; dam, 520271.	5 dams	15	6,550	5.2	340
Herd Owner, Ransom Farm, Homewood.	Difference	(4-3-3)	+832	.0	+43
RIVEREDGE MAJESTY'S POTENTATE 395281	12 daughters	18	6,440	4.7	302
Born, 6-21-45; proved, 3-4-53; ; Pa.	11 daughters	15	6,347	4.6	295
Sire, 334283; dam, 464192.	11 dams	37	8,708	4.7	408
Herd Owner, D. L. & Robert Gallagher, Peach Bottom.	Difference	(1-6-1)	-2,361	-.1	-113
ROMULUS ROYAL LAD 371219	6 daughters	7	7,907	4.9	386
Born, 3-27-45; proved, 3-2-53; dead ; Md.	5 daughters	6	8,058	4.8	386
Sire, 303912; dam, 754632.	5 dams	17	8,112	4.7	385
Herd Owner, T. A. Mann, Randallstown.	Difference	(2-3-2)	-54	+.1	+1
SEYMOUR ENSIGN 376997	8 daughters	11	7,444	4.5	338
Born, 10-6-44; proved, 3-2-53; ; Wis.	8 dams	27	7,408	4.7	348
Sire, 300448; dam, 476972.	Difference	(4-3-3)	+36	-.2	-10
Herd Owner, Lloyd Nehring, Taylor.					
SPRINGMEADOW CHUBBIN'S MAJOR 459241	16 daughters	21	7,077	4.7	329
Born, 11-13-44; proved, 3-20-53; ; Wis.	9 daughters	12	7,198	4.7	337
Sire, 459237; dam, 647514.	9 dams	30	8,024	4.9	396
Herd Owner, Spring Meadow Farm, Twin Lakes.	Difference	(4-3-2)	-826	-.2	-59
STEVER'S KING DENNIS 376549	10 daughters	11	10,458	4.9	510
Born, 9-23-45; proved, 3-2-53; dead ; N. Y.	5 daughters	5	10,423	4.9	514
Sire, 249094; dam, 704302.	5 dams	11	11,220	4.4	496
Herd Owner, N. F. Stever & Sons, Johnson City.	Difference	(3-2-3)	-797	+.5	+18

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
SUNNY VALLEY'S VALIANT 375487	7 daughters-	11	7,782	5.1	394
Born, 2-22-44; proved, 3-2-53; dead ; Conn.	5 daughters-	7	7,683	5.0	382
Sire, 238550; dam, 355655.	5 dams-*---	9	7,574	4.7	354
Herd Owner, George D. Pratt, Jr., New Milford.	Difference--	(3-4-3)	+109	+.3	+28
TARBELL FARMS PEERLESS ELECTOR 305110**	9 daughters-	36	9,023	4.7	426
Born, 2-1-41; proved, 3-9-53; ; Pa.	7 daughters-	27	9,274	4.7	433
Sire, 214202; dam, 389452.	7 dams-----	7	6,677	4.7	317
Herd Owner, Dr. Clyde R. Flory, Nazareth.	Difference--	(7-4-7)	+2,597	.0	+116
VALLEYSIDE EMP'S CONSTANT 378438	12 daughters	17	8,345	4.8	401
Born, 7-30-45; proved, 3-2-53; ; Conn.	10 daughters	14	8,489	4.7	402
Sire, 272919; dam, 675445.	10 dams----	33	8,585	4.8	415
Herd Owner, F. W. Muncie, Putnam.	Difference--	(4-6-3)	-96	-.1	-13
WILLOWBROOK CROWN PRINCE 369048	6 daughters-	11	8,479	5.0	425
Born, 11-16-44; proved, 3-2-53; ; Mich.	5 daughters-	9	8,214	5.0	412
Sire, 323681; dam, 342806.	5 dams-----	18	7,603	4.8	362
Herd Owner, W. E. Dudley, Adrian.	Difference--	(2-4-3)	+611	+.2	+50
WOODACRES SUPREME R. LEADER 377108	7 daughters-	8	8,982	4.9	442
Born, 11-23-44; proved, 3-2-53; ; Pa.	6 daughters-	7	9,094	5.0	454
Sire, 303214; dam, 615986.	6 dams-----	20	9,110	4.8	437
Herd Owner, J. D. Datesman, Wrightstown.	Difference--	(3-5-3)	-16	+.2	+17
WOOD FORD IROQUOIS 424530**	7 daughters-	7	12,214	4.9	605
Born, 12-23-46; proved, 3-2-53; dead ; Mass.	7 dams-----	19	10,842	5.1	554
Sire, 251281; dam, 678127.	Difference--	(5-3-5)	+1,372	-.2	+51
Herd Owner, Argilla Farm, Ipswich.					
399997**	19 daughters	29	7,423	4.5	335
Born, ; proved, 3-12-53; ; Conn.	5 daughters-	10	7,350	4.5	332
Sire, ; dam,	5 dams-----	19	7,684	4.5	348
Herd Owner, George Norman, Jewett City.	Difference--	(2-3-2)	-334	.0	-16

HOLSTEIN SIRES

ABBOTT FARM POSCH VEEMAN LAD 964835	8 daughters-	11	13,778	3.9	536
Born, 7-22-45; proved, 3-2-53; ; Vt.	8 dams-----	40	12,565	3.8	480
Sire, 810446; dam, 2040137.	Difference--	(5-5-6)	+1,213	+.1	+56
Herd Owner, John B. Abbott, Bellows Falls.					
ABEGWEIT LEATHERNECK 960016	9 daughters-	12	10,069	3.6	366
Born, 2-7-42; proved, 3-2-53; ; N. Y.	7 daughters-	10	10,029	3.7	367
Sire, 136946 CHB; dam, 448876 CHB.	7 dams-----	28	14,154	3.5	500
Herd Owner, John Marko, Jr., Little Falls.	Difference--	(1-5-1)	-4,125	+.2	-133
ABEGWEIT SALADIN 951755**	23 daughters	32	11,562	3.5	406
Born, 12-20-37; proved, 3-2-53; ; Conn.	10 daughters	14	12,111	3.6	441
Sire, 91134 CHB; dam, 320415 CHB.	10 dams----	28	13,227	3.6	470
Herd Owner, Oliver Scranton, North Guilford.	Difference--	(5-7-4)	-1,116	.0	-29
ADMIRAL JULE FOBES ORMSBY 979287	10 daughters	14	10,322	3.8	395
Born, 7-3-45; proved, 3-2-53; dead ; Ohio.	7 daughters-	11	9,506	3.9	374
Sire, 929715; dam, 2087150.	7 dams-----	15	12,642	3.8	485
Herd Owner, Kenneth Michael, New Carlisle.	Difference--	(1-5-1)	-3,136	+.1	-111
ADNA HEILO COLANTHA PONTIAC 961759	5 daughters-	6	15,139	3.5	526
Born, 2-24-44; proved, 3-4-53; dead; Oreg.	5 dams-----	7	13,896	3.6	498
Sire, 785848; dam, 1845966.	Difference--	(4-1-3)	+1,243	-.1	+28
Herd Owner, Hibbert & Wilde, Union.					
ARGIL ORMSBY BURKE LAD 972130	11 daughters	12	8,428	3.8	316
Born, 8-2-45; proved, 3-4-53; dead ; Iowa.	8 daughters-	8	8,468	3.7	317
Sire, 898622; dam, 2386930.	8 dams-----	22	7,993	3.6	287
Herd Owner, Lloyd Bigler, Postville.	Difference--	(5-6-5)	+475	+.1	+30
BAIRDLEA STANDARD DRAKE 960857	15 daughters	17	13,639	3.5	474
Born, 8-22-45; proved, 3-2-53; dead; N. Y.	15 dams----	52	14,206	3.3	475
Sire, 738112; dam, 2196643.	Difference--	(7-13-8)	-567	+.2	-1
Herd Owner, Leo Tillapaugh & Sons, Carlisle.					

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HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BAIRDLEA WALKER R A EMPEROR 959540 ---	8 daughters-	8	13,444	3.7	493
Born, 11-1-45; proved, 3-2-53; dead ; N. Y.	8 dams-----	30	13,420	3.6	480
Sire, 820244; dam, 2293664.	Difference--	(6-7-5)	+24	+.1	+13
Herd Owner, Schyler Crosby, Sprakers.					
BALL FARM LOCHINVAR SUPREME 971338 ---	11 daughters	12	11,642	3.7	434
Born, 1-14-46; proved, 3-2-53;	10 daughters	11	11,689	3.7	435
Sire, 904529; dam, 2539166.	10 dams ---	40	12,033	3.4	404
Used in Tri-State Co-op. A.B.A., Wis.	Difference--	(3-9-5)	-344	+.3	+31
BANCROFT ACRES ORMSBY NIGHT CHIEF 946873** ----------	13 daughters	16	13,881	3.7	511
Born, 1-13-46; proved, 3-23-53; ; Mich.	11 daughters	14	14,069	3.7	522
Sire, 906087; dam, 2077235.	11 dams----	36	13,054	3.6	475
Herd Owner, W. C. Wright, Williamston.	Difference--	(7-7-8)	+1,015	+.1	+47
B D I GENTEEL LAD 964280 ----------	17 daughters	25	12,142	3.9	477
Born, 11-23-45; proved, 3-23-53; dead; Pa.	17 dams----	61	12,847	3.5	456
Sire, 743882; dam, 2263199.	Difference--	(7-5-11)	-705	+.4	+21
Herd Owner, Westmoreland County Home, Greensburg.					
BENTON DESIGN ULTRA DANDY 960409------	7 daughters-	8	14,101	3.8	540
Born, 11-30-45; proved, 3-4-53; dead ; Iowa.	7 dams-----	34	12,289	3.8	465
Sire, 854893; dam, 1983981.	Difference--	(6-5-6)	+1,812	.0	+75
Herd Owner, H. F. Rechkemmer & Sons, Oelwein.					
BILLY RAG APPLE ORMSBY 974944 ----------	6 daughters-	8	10,305	3.7	379
Born, 1-21-46; proved, 3-2-53; ; Kans.	6 dams-----	18	9,474	3.5	336
Sire, 822351; dam, 2356039.	Difference--	(4-5-5)	+831	+.2	+43
Herd Owner, Earl Tebow, Courtland.					
BLOOMINGDALE DUNLOGGIN BERTHA 959872-	5 daughters-	5	10,462	3.8	402
Born, 8-27-45; proved, 3-2-53; dead; N. J.	5 dams-----	16	10,912	3.9	423
Sire, 759420; dam, 2144777.	Difference--	(2-3-2)	-450	-.1	-21
Herd Owner, R. S. Katzenstine, Franklin.					
BO-CANN SIR BESS PRINCESS BURKE 979992--	8 daughters-	10	9,913	3.7	365
Born, 6-30-46; proved, 3-2-53; ;Wis.	8 dams-----	28	11,235	3.4	379
Sire, 903631; dam, 2400761.	Difference--	(2-6-2)	-1,322	+.3	-14
Herd Owner, Glen Hasse, Monroe.					
BRANDS INKA REKA LAD 739819*10**--------	39 daughters	100	11,059	3.6	397
Born, 9-23-36; proved, 3-9-53; ; Okla.	25 daughters	66	11,195	3.7	409
Sire, 600148; dam, 1432592.	25 dams----	77	11,866	3.3	391
Herd Owner, Central Oklahoma State Hospital, Norman.	Difference--	(10-22-17)	-671	+.4	+18
BRIONMONT WATTSMEAD ORMSBY 846883** -	9 daughters-	20	9,377	3.9	365
Born, 10-24-41; proved, 3-2-53; ; Pa.	5 daughters-	13	10,028	3.9	395
Sire, 775620; dam, 1787051.	5 dams-----	12	10,007	3.9	386
Herd Owner, Ralph S. Clark, Knoxville.	Difference--	(3-2-3)	+21	.0	+9
BROADMEADOW DEAN SOUSA 985532 --------	7 daughters-	9	12,584	3.6	451
Born, 9-16-46; proved, 3-2-53; dead ; N. Y.	7 dams-----	27	11,998	3.5	414
Sire, 761977; dam, 2174885.	Difference--	(5-4-5)	+586	+.1	+37
Herd Owner, Richard Hopson, Dolgeville.					
BURKE ADMIRAL MARATHON MYSTIC 964090-	5 daughters-	8	11,375	4.2	472
Born, 1-5-46; proved, 3-4-53; ; Wis.	5 dams-----	22	12,860	3.3	431
Sire, 897822; dam, 2090586.	Difference--	(1-5-3)	-1,485	+.9	+41
Herd Owner, Edward Boetcher, Watertown.					
BUTTERCUP ADMIRAL HARVESTER 961163---	8 daughters-	15	11,798	3.6	423
Born, 12-25-44; proved, 3-4-53; ; Wis.	8 dams-----	37	11,413	3.7	423
Sire, 676723; dam, 1887135.	Difference--	(4-3-4)	+385	-.1	0
Herd Owner, Reinbold F. Zimmerman, Fox Lake.					
CAPTAIN TIRANIA HOMESTEAD STAR 698649*5** ----------	31 daughters	68	11,825	3.1	368
Born, 1-27-34; proved, 3-9-53; ; Okla.	13 daughters	36	12,026	3.1	369
Sire, 684221; dam, 974680.	13 dams----	33	12,197	3.2	394
Herd Owner, Central Oklahoma State Hospital, Norman.	Difference--	(5-3-3)	-171	-.1	-25
CARLDEAN IONIA BOLD 1010049** ----------	10 daughters	11	12,646	3.9	490
Born, 9-2-46; proved, 3-2-53; ; Mich.	7 daughters-	7	12,951	3.9	499
Sire, 822580; dam, 2509442.	7 dams-----	14	12,832	3.4	434
Herd Owner, Gerald Kunde, Fowlerville.	Difference--	(4-7-6)	+119	+.5	+65

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
CARNATION CREWMAN 967696	18 daughters	19	14,830	3.6	527
Born, 2-25-46; proved, 3-2-53;	9 daughters-	9	16,082	3.5	571
Sire, 873322; dam, 2194538.	9 dams-----	22	13,639	3.6	485
Used in Northwest Co-op.-A. B. A., Wash.	Difference--	(7-5-7)	+2,443	-.1	+86
CEYDERMEAD MAE PRINCE 974613	5 daughters-	5	12,651	4.0	502
Born, 5-2-46; proved, 3-2-53; ; N. Y.	5 dams-----	18	10,504	4.1	426
Sire, 787073; dam, 2051924.	Difference--	(5-2-5)	+2,147	-.1	+76
Herd Owner, Walter Kopp, Cuba.					
CRESTON TWENTY GRAND 5TH 959388	6 daughters-	7	11,460	4.0	464
Born, 1-28-46; proved, 3-2-53; ; Mich.	6 dams-----	12	12,897	3.6	469
Sire, 906000; dam, 2433610.	Difference--	(2-5-2)	-1,437	+.4	-5
Herd Owner, Henry Miller, Remus.					
DELL FOBES ORMSBY TRITOMIA 975542	7 daughters-	8	10,302	3.5	363
Born, 12-26-45; proved, 3-2-53; dead ; Wis.	7 dams-----	35	10,337	3.3	339
Sire, 896746; dam, 2518445.	Difference--	(2-6-3)	-35	+.2	+24
Herd Owner, Alfred Mueller, Mt. Horeb.					
CLAYACRES PIETERTJE INKA FOBES 993753**	9 daughters-	9	12,071	4.2	503
Born, 1-9-47; proved, 3-2-53;	9 dams-----	32	10,819	3.6	389
Sire, 812779; dam, 2348293.	Difference--	(8-9-8)	+1,252	+.6	+114
Used in Mich. Co-op. A. B. A., Inc., Mich.					
DICTATOR COXSWAIN 961881	6 daughters-	7	14,464	3.5	506
Born, 12-19-45; proved, 3-2-53; dead; Ky.	6 dams-----	22	13,672	3.6	490
Sire, 889439; dam, 2234054.	Difference--	(4-2-4)	+792	-.1	+16
Herd Owner, Berea College, Berea.					
EBERDALE POSCH SEGIS PETE 955855	14 daughters	20	12,952	3.5	448
Born, 9-9-45; proved, 3-9-53; dead; N. J.	7 daughters-	10	13,663	3.5	482
Sire, 804513; dam, 1933207.	7 dams-----	17	14,158	3.5	489
Herd Owner, Frank Cruzan, Bridgeton.	Difference--	(3-5-5)	-495	.0	-7
ECLIPSE RAG APPLE CARNATION 951258**	6 daughters-	7	12,244	3.6	443
Born, 2-24-46; proved, 3-2-53; ; Pa.	6 dams-----	18	13,209	3.6	478
Sire, 836913; dam, 2237530.	Difference--	(3-2-4)	-965	.0	-35
Herd Owner, Levi M. Hawbecker, Chambersburg.					
ELK CREEK INKA ACE 963253	6 daughters-	8	12,657	3.6	454
Born, 12-2-45; proved, 3-4-53; ; Mich.	6 dams-----	17	11,077	3.4	371
Sire, 892766; dam, 2370025.	Difference--	(5-5-5)	+1,580	+.2	+83
Herd Owner, G. S. Hall, Croswell.					
ELMWOOD BURKE FOBES 957908	11 daughters	14	11,126	3.6	404
Born, 4-3-45; proved, 3-2-53; dead ; Wis.	6 daughters-	8	12,382	3.6	443
Sire, 869948; dam, 2043708.	6 dams-----	11	10,526	3.3	352
Herd Owner, B. F. Miller, Marinette.	Difference--	(5-5-6)	+1,856	+.3	+91
EOH CASCADE COLANTHA 842824*13**	44 daughters	95	11,659	3.5	412
Born, 4-17-41; proved, 3-9-53; ; Okla.	36 daughters	79	11,889	3.5	418
Sire, 676735; dam, 1762096.	36 dams----	88	12,059	3.4	414
Herd Owner, Central Oklahoma State Hospital, Norman.	Difference--	(17-23-20)	-170	+.1	+4
FALFADALE BOB ORMSBY PONTIAC 767189*14**	66 daughters	105	12,715	3.5	451
Born, 11-5-38; proved, 3-2-53; dead.	33 daughters	54	12,677	3.6	458
Sire, 633685; dam, 1474134.	33 dams----	110	12,661	3.5	437
Used in Mich. Co-op. A. B. A., Inc., Mich.	Difference--	(18-28-21)	+16	+.1	+21
FERNDALE RO VAR MASTER PRIDE 962012 --	5 daughters-	6	14,243	3.7	531
Born, 1-30-46; proved, 3-4-53; ; Vt.	5 dams-----	19	14,447	3.6	513
Sire, 877826; dam, 2176857.	Difference--	(2-5-2)	-204	+.1	+18
Herd Owner, Gardner L. Lewis, Jr. Norwich.					
FOBES MUTUAL ORMSBY 959243	6 daughters-	8	11,197	3.6.	400
Born, 12-22-45; proved, 3-2-53; ; Wis.	6 dams-----	17	12,296	3.7	453
Sire, 800057; dam, 2049653.	Difference--	2-3-2)	-1,099	-.1	-53
Herd Owner, Robert Strobel, Ft. Atkinson.					
FORT MADISON MAY KING 953813**	12 daughters	16	11,850	3.6	423
Born, 7-19-45; proved, 3-2-53; dead ; Iowa.	12 dams----	33	10,971	3.5	380
Sire, 695811; dam, 1741722.	Difference--	(6-9-6)	+879	+.1	+43
Herd Owner, Woodward State Hospital, Woodward.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
FRANLO ROEBUCK HARK 959576----------	5 daughters-	5	13,566	3.5	474
Born, 10-10-45; proved, 3-2-53; dead ; Wis.	5 dams-----	13	13,587	3.4	465
Sire, 908548; dam, 2430884.	Difference--	(3-4-3)	-21	+.1	+9
Herd Owner, Alvin Quilling, Elk Mound.					
GERART BESS LOCHINVAR PRINCE 1019538**-	7 daughters-	7	14,536	4.2	604
Born, 1-4-48; proved, 3-2-53; alive.	7 dams-----	29	11,926	3.8	457
Sire, 915469; dam, 2257261.	Difference--	(5-5-5)	+2,610	+.4	+147
Used in Eastern Iowa A.B.A., Inc., Iowa.					
GOV BURK GERB COL-JOHAN UT 951401** ---	11 daughters	12	10,283	3.6	371
Born, 7-4-45; proved, 3-12-53; alive; Va.	10 daughters	11	10,027	3.6	363
Sire, 743882; dam, 2058694.	10 dams----	35	8,925	3.6	324
Herd Owner, D. C. Workhouse, Lorton.	Difference--	(9-6-8)	+1,102	.0	+39
HILLSBORO PIEBE GENERAL 869799*Nov. 51**	29 daughters	51	12,067	3.5	421
Born, 12-6-42; proved, 3-2-53; alive ; Va.	26 daughters	44	11,934	3.5	417
Sire, 748439; dam, 1754755.	26 dams----	52	10,581	3.4	364
Herd Owner, Douglas Terpstra, Norton.	Difference--	(19-17-21)	+1,353	+.1	+53
HOMESTEAD VALDESSA FOBES POSCH 962403-	8 daughters-	13	11,434	3.6	409
Born, 10-5-45; proved, 3-2-53; ; Pa.	8 dams-----	30	10,137	3.6	363
Sire, 873237; dam, 1946195.	Difference--	(7-4-6)	+1,297	.0	+46
Herd Owner, Hofmeister Bros., Monongahela.					
HOPE VIEW FOBES ASPIRANT 17TH 976729---	8 daughters-	11	14,414	3.4	495
Born, 7-26-46; proved, 3-2-53; ; Minn.	7 daughters-	9	14,380	3.4	493
Sire, 811852; dam, 2631756.	7 dams-----	31	13,222	3.5	468
Herd Owner, Gust Annexstad, St. Peter.	Difference--	(4-3-5)	+1,158	-.1	+25
H S F PATH-VAR SEGIS BOY 960570 ----------	6 daughters-	8	10,366	3.4	349
Born, 11-10-45; proved, 3-12-53; ; N. Y.	5 daughters-	6	10,260	3.4	348
Sire, 904530; dam, 2246894.	5 dams-----	12	10,147	3.6	368
Herd Owner, James Livermore & Son, Bouckville.	Difference--	(2-1-2)	+113	-.2	-20
ISLAND CITY GEORGE WALKER JOE 961132 --	15 daughters	17	10,998	3.4	379
Born, 12-16-45; proved, 3-2-53; ; Mich.	14 daughters	16	10,886	3.5	376
Sire, 857085; dam, 2190284.	14 dams----	37	11,078	3.5	390
Herd Owner, Miller's Dairy Farm, Eaton Rapids.	Difference--	(5-7-5)	-192	.0	-14
JAMESTOWN KORNDYKE LYONS 972252 ------	10 daughters	13	11,152	3.6	404
Born, 5-24-45; proved, 3-2-53; dead ; N. Dak.	10 dams----	44	10,506	3.6	375
Sire, 873742; dam, 2398491.	Difference--	(5-6-7)	+646	.0	+29
Herd Owner, State Hospital, Jamestown.					
JULOTTE SIR PIEBE AAGGIE 959422 ---------	7 daughters-	13	12,812	3.3	429
Born, 12-4-44; proved, 3-2-53; dead ; Wis.	6 daughters-	11	12,782	3.3	427
Sire, 856354; dam, 1983750.	6 dams-----	12	11,368	3.3	373
Herd Owner, Frank Gulyas, Watertown.	Difference--	(3-3-5)	+1,414	.0	+54
KANSTACOL EYEBRIGHT QUARTERMASTER 939457*June 51** ----------	17 daughters	25	13,960	3.6	504
Born, 11-24-44; proved, 3-2-53; alive.	14 daughters	21	14,064	3.6	507
Sire, 715469; dam, 2340093.	14 dams----	43	11,919	3.4	410
Used in Kansas A. B. A., Kans.	Difference--	(13-8-13)	+2,145	+.2	+97
KAYTEE N J VALE ADMIRAL 972685 ---------	6 daughters-	6	11,340	3.8	430
Born, 12-12-45; proved, 3-2-53; ; Wis.	6 dams-----	31	11,947	3.6	427
Sire, 854060; dam, 2104316.	Difference--	(3-6-3)	-607	+.2	+3
Herd Owner, Leonard L. Fischer, Collins.					
KYLAND RECOVERY BURKE 950648** -------	37 daughters	43	12,512	3.4	425
Born, 2-21-45; proved, 3-2-53;	32 daughters	37	12,770	3.4	434
Sire, 859213; dam, 2093535.	32 dams----	111	12,187	3.5	426
Used in East Central Co-op. A.B.A., Wis.	Difference--	(17-18-17)	+583	-.1	+8
LAWNHURST EDUCATOR DANNY BOY 964533--	11 daughters	14	12,326	3.6	440
Born, 12-22-45; proved, 3-4-53; ; N. Y.	8 daughters-	10	12,089	3.5	428
Sire, 727609; dam, 1983663.	8 dams-----	20	13,175	3.5	461
Herd Owner, Niels Jensen & Son, Stanley.	Difference--	(4-4-4)	-1,086	.0	-33
LOS ROBLES EXCELLENT PRINCE 921070**---	16 daughters	20	17,515	3.3	585
Born, 7-28-44; proved, 3-20-53;	15 daughters	18	17,446	3.4	587
Sire, 724363; dam, 1788550.	15 dams----	61	15,868	3.4	535
Used in American Breeders Service, Calif. (A. B. A.).	Difference--	(10-7-11)	+1,578	.0	+52

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
LYONS MERCEDES CARNATION 980073--------	9 daughters-	12	11,342	3.7	422
Born, 11-8-45; proved, 3-2-53; alive ; Mich.	9 dams-----	43	10,953	3.6	392
Sire, 863788; dam, 2385866.	Difference--	(6-6-6)	+389	+.1	+30
Herd Owner, Alvin Harnish, Palms.					
MAPLE LANE NELLY BELL BOY 1013302** ---	10 daughters	14	11,857	3.7	440
Born, 12-12-46; proved, 3-2-53; alive ; Minn.	6 daughters-	8	12,093	3.7	449
Sire, 850713; dam, 2304920.	6 dams-----	6	11,438	3.6	408
Herd Owner, Adolph Thoreson, Zumbrota.	Difference--	(2-5-3)	+655	+.1	+41
MARLOW RENOWN MAJOR ARTIS 959615 -----	7 daughters-	8	13,416	3.5	466
Born, 2-4-46; proved, 3-2-53; ; Minn.	7 dams-----	24	13,285	3.4	448
Sire, 906093; dam, 2426532.	Difference--	(3-3-4)	+131	+.1	+18
Herd Owner, Joe Katzenmeyer & Son, Hutchinson.					
MEIERKORD POLKADOT TRIUNE SUPREME (TWIN) 765084*15**----------	23 daughters	45	11,609	3.5	404
Born, 11-30-37; proved, 3-9-53; dead; Okla.	15 daughters	29	11,718	3.5	406
Sire, 600230; dam, 1263480.	15 dams----	50	12,237	3.5	434
Herd Owner, Central Oklahoma State Hospital, Norman.	Difference--	(6-8-6)	-519	.0	-28
MERRIMACK MUTUAL IMPERIAL 967801** ---	8 daughters-	9	12,026	3.7	448
Born, 3-22-46; proved, 3-5-53; ; N. H.	7 daughters-	8	11,835	3.8	450
Sire, 758846; dam, 2312511.	7 dams-----	18	12,521	3.4	427
Herd Owner, N. H. Barrows, Jr., Atkinson Depot.	Difference--	(3-7-4)	-686	+.4	+23
MILSONS SIR BESS BESSIE 866761*15** --------	14 daughters	23	12,357	3.4	424
Born, 4-24-42; proved, 3-23-53; ; Mich.	12 daughters	20	12,229	3.4	414
Sire, 791118; dam, 1944511.	12 dams----	33	13,737	3.3	459
Herd Owner, H. A. Miller & Sons, Williamston.	Difference--	(4-7-5)	-1,508	+.1	-45
MISTVALE GOVERNOR INKA VEEMAN 976371-	6 daughters-	8	12,797	3.4	438
Born, 4-30-46; proved, 3-2-53; dead ; Oreg.	5 daughters-	6	13,283	3.4	453
Sire, 906425; dam, 2528315.	5 dams-----	9	14,744	3.4	505
Herd Owner, Mistvale Farm, Tillamook.	Difference--	(1-2-0)	-1,461	.0	-52
MODEL DAIRY MERCEDES PET WAYNE 979096 ----------	6 daughters-	9	12,877	3.5	452
Born, 10-22-45; proved, 3-2-53; ; N. Y.	6 dams-----	17	13,874	3.5	480
Sire, 837450; dam, 2286805.	Difference--	(1-3-1)	-997	.0	-28
Herd Owner, C. L. Schoonmaker & Son, Gardiner.					
MONTY DE VRIES LOCHINVAR 955548--------	6 daughters-	10	11,957	4.0	474
Born, 1-5-45; proved, 3-2-53; ; Minn.	5 daughters-	9	11,564	3.9	455
Sire, 876659; dam, 1978567.	5 dams-----	18	10,919	3.5	382
Herd Owner, Walter Steinbach, New York Mills.	Difference--	(2-4-3)	+645	+.4	+73
MOOSEHEART PRINCE 970204 ----------	10 daughters	11	14,978	3.8	570
Born, 3-2-46; proved, 3-2-53; alive; Ill.	10 dams----	29	11,829	3.5	419
Sire, 915469; dam, 1730591.	Difference--	(9-9-9)	+3,149	+.3	+151
Herd Owner, Mooseheart Farm, Mooseheart.					
MOSEL GENERAL PIEBE VAR 974222---------	6 daughters-	9	10,695	3.6	389
Born, 9-9-45; proved, 3-2-53; ; Wis.	6 dams-----	23	11,241	3.4	383
Sire, 879144; dam, 1847496.	Difference--	(1-5-2)	-546	+.2	+6
Herd Owner, Hubert Wippermann, Cleveland.					
NICLAND SENSATION FAYNE 975866 ---------	7 daughters-	9	12,642	3.6	454
Born, 4-1-46; proved, 3-2-53; dead ; Wis.	7 dams-----	20	12,078	3.6	438
Sire, 854060; dam, 2060204.	Difference--	(4-4-4)	+564	.0	+16
Herd Owner, Wilbert Suemnicht, Waldo.					
NORMAN KERK ORMSBY RIGHTO 964956------	7 daughters-	9	12,970	3.8	497
Born, 1-24-46; proved, 3-2-53; dead; N. Y.	7 dams-----	18	15,473	3.5	545
Sire, 737915; dam, 2451610.	Difference--	(0-5-2)	-2,503	+.3	-48
Herd Owner, Delphos Reinbold, North Collins.					
NORTH STAR ADMIRAL VICTOR 923833** ----	12 daughters	18	12,843	3.6	463
Born, 10-5-44; proved, 3-20-53; dead ; Ariz.	12 dams----	62	12,648	3.5	439
Sire, 855184; dam, 2075440.	Difference--	(5-9-8)	+195	+.1	+24
Herd Owner, University of Arizona, Tucson.					
NYS VALATIE NEOLA DEAN 976037----------	7 daughters-	7	11,719	3.5	416
Born, 6-24-46; proved, 3-2-53; dead; N. Y.	6 daughters-	6	11,673	3.5	409
Sire, 761977; dam, 2338211.	6 dams-----	25	11,323	3.5	393
Herd Owner, Wassaic State School, Wassaic.	Difference--	(3-3-4)	+350	.0	+16

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
OAKDALE DICTATOR SEGIS 959781----------	6 daughters-	8	12,639	3.5	445
Born, 9-26-45; proved, 3-2-53; dead ; Iowa.	5 daughters-	7	12,869	3.5	455
Sire, 836532; dam, 2365172.	5 dams-----	19	10,772	3.5	374
Herd Owner, Muscatine County Home, Muscatine.	Difference--	(5-3-5)	+2,097	.0	+81
O'CLAIR-CO COLANTHA HARTOG 959498-----	6 daughters-	12	12,582	3.2	398
Born, 4-27-45; proved, 3-2-53; ; Wis.	6 dams-----	23	10,972	3.3	364
Sire, 793847; dam, 2060574.	Difference--	(3-2-2)	+1,610	-.1	+34
Herd Owner, Eau Claire County Hospital, Eau Claire.					
OLLI HOME CHIEFTAIN CHALLENGER 957833-	6 daughters-	6	10,742	3.7	394
Born, 12-19-45; proved, 3-2-53; ; N. Y.	5 daughters-	5	11,225	3.6	403
Sire, 748817; dam, 2355986.	5 dams-----	14	10,358	3.7	383
Herd Owner, Andrew Burkinshaw, Pine Bush.	Difference--	(4-2-4)	+867	-.1	+20
ONABANK TRIUNE PRIDE 964081----------	5 daughters-	9	12,989	3.7	485
Born, 10-25-45; proved, 3-4-53; dead; Kans.	5 dams-----	12	10,719	3.4	368
Sire, 898311; dam, 2324292.	Difference--	(4-5-5)	+2,270	+.3	+117
Herd Owner, Philip J. Stucky, Prety Prairie.					
O O ROSE KORNDYKE ADMIRAL 960466-------	8 daughters-	8	13,671	3.4	469
Born, 5-15-45; proved, 3-2-53; dead ; Wis.	6 daughters-	6	13,900	3.5	487
Sire, 838730; dam, 2028128.	6 dams-----	16	9,911	3.6	354
Herd Owner, John Kindschi, Marshall.	Difference--	(5-3-5)	+3,989	-.1	+133
OSBORNDALE MARAUDER 902500** ----------	12 daughters	21	13,987	3.7	514
Born, 11-11-43; proved, 3-20 53; alive.	9 daughters-	17	14,128	3.7	521
Sire, 760645; dam, 2072109.	9 dams-----	24	11,214	3.6	405
Used in Conn. A. B. A., Inc., Conn.	Difference--	(8-4-8)	+2,914	+.1	+116
OSBORNDALE SIR BESS ADMIRAL ORMSBY 962167----------	9 daughters-	10	13,488	3.7	495
Born, 8-7-45; proved, 3-4-53; ; Pa.	7 daughters-	8	13,751	3.7	502
Sire, 760643; dam, 2072106.	7 dams-----	23	12,540	3.7	460
Herd Owner, Ber-Cre-Farm, Nescopeck.	Difference--	(4-4-4)	+1,211	.0	+42
PANSCO EXCHANGE ROSES 926348 1/---------	7 daughters-	7	10,270	3.7	383
Born, 8-12-44; proved, 12-31-52; dead ; Calif.	6 daughters-	6	10,369	3.6	378
Sire, 799393; dam, 2241348.	6 dams-----	20	11,694	3.5	415
Herd Owner, George H. Sawyer, Waterford.	Difference--	(2-4-1)	-1,325	+.1	-37
PEBBLE BEACH PRINCE VEDA 963830 -------	5 daughters-	5	13,142	3.9	513
Born, 3-5-46; proved, 3-4-53; alive; N. Y.	5 dams-----	13	11,992	3.7	444
Sire, 837025; dam, 2272569.	Difference--	(4-5-4)	+1,150	+.2	+69
Herd Owner, Burton Ketch, Bath.					
PIETERTJE ELGIN ORMSBY 677540*5** ------	78 daughters	200	12,509	3.5	438
Born, 8-3-32; proved, 3-9-53; ; Okla.	56 daughters	143	12,563	3.5	439
Sire, 315127; dam, 720239.	56 dams----	177	11,246	3.4	384
Herd Owner, Central Okla. State Hospital, Norman.	Difference--	(39-41-42)	+1,317	+.1	+55
PIETERTJE PAYMISTRESS BIG BEN 951704**-	14 daughters	19	11,545	3.8	434
Born, 8-14-45; proved, 3-9-53; ; Okla.	12 daughters	16	11,347	3.8	426
Sire, 677540; dam, 1935077.	12 dams----	32	12,963	3.4	441
Herd Owner, Central Oklahoma State Hospital, Norman.	Difference--	(3-12-5)	-1,616	+.4	-15
PIETERTJE REX COLANTHA 963861----------	9 daughters-	16	7,062	3.7	262
Born, 2-27-45; proved, 3-2-53; dead ; Ind.	5 daughters-	8	6,634	3.6	242
Sire, 756065; dam, 1921273.	5 dams-----	7	11,308	3.3	369
Herd Owner, R. G. Vanator, Warsaw.	Difference--	(1-5-1)	-4,674	+.3	-127
PIONEER PATHFINDER SEGIS 960911- --------	10 daughters	11	10,725	3.7	396
Born, 11-1-45; proved, 3-2-53; dead ; N. Y.	7 daughters-	8	10,581	3.7	394
Sire, 776307; dam, 2127501.	7 dams-----	20	10,681	3.4	360
Herd Owner, Edgar A. King, Bangor.	Difference--	(4-6-5)	-100	+.3	+34
POPLAR POINT PATHFINDER KING 975129 ---	8 daughters-	11	13,908	3.3	465
Born, 3-1-45; proved, 3-2-53; ; N. Y.	8 dams-----	20	12,413	3.5	434
Sire, 886524; dam, 1588347.	Difference--	(6-1-6)	+1,495	-.2	+31
Herd Owner, E. R. Smith, Seneca Falls.					
POSCH KING BESS FOBES 964266----------	5 daughters-	7	11,893	3.3	397
Born, 2-18-45; proved, 3-4-53; dead ; Ill.	5 dams-----	15	10,364	3.4	356
Sire, 808860; dam, 2112508.	Difference--	(3-2-4)	+1,529	-.1	+41
Herd Owner, Kenneth A. Hoffman, Dundee.					

1/ Incorrectly listed in January 1953 DHIA Letter as Pansco Exchange Roses 928348.

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
PRIDE UNIFORUM PINKY TRITOMIA 976302 ---	5 daughters-	8	13,238	4.1	541
Born, 8-1-45; proved, 3-2-53; dead; Calif.	5 dams-----	23	14,110	4.0	561
Sire, 778935; dam, 2043254.	Difference--	(2-3-2)	-872	+.1	-20
Herd Owner, Dr. Harold J. Schmidt, Modesto.					
PRINCE FAYNE BURKE 964592----------	8 daughters-	10	9,282	3.7	343
Born, 4-8-46; proved, 3-2-53; ; Wis.	8 dams-----	32	10,725	3.8	410
Sire, 935934; dam, 1910312.	Difference--	(3-3-2)	-1,443	-.1	-67
Herd Owner, Victor Blaka, Two Rivers.					
QUIN-DALE TRIUNE SENTRY 925946** ------	9 daughters-	11	12,940	3.9	510
Born, 8-27-44; proved, 3-12-53; ; Kans.	5 daughters-	5	13,376	4.0	530
Sire, 772242; dam, 2029925.	5 dams-----	6	10,722	3.5	374
Herd Owner, Paul D. Kaufman, Moundridge.	Difference--	(4-5-5)	+2,654	+.5	+156
RAYHURST PROMINENT BESSIE LAD 972688 --	7 daughters-	8	10,978	3.2	347
Born, 3-11-46; proved, 3-2-53; dead ; Wis.	7 dams-----	22	10,211	3.4	351
Sire, 892141; dam, 2343626.	Difference--	(4-1-3)	+767	-.2	-4
Herd Owner, Robert L. Ray & Son, Eau Claire.					
RED ROSE AAGGIE PRIDE 954894** ----------	9 daughters-	13	10,196	3.4	349
Born, 9-2-45; proved, 3-12-53; ; Vt.	5 daughters-	7	10,308	3.4	345
Sire, 864927; dam, 2216556.	5 dams-----	24	10,257	3.4	345
Herd Owner, George Wakefield, Randolph.	Difference--	(3-4-3)	+51	.0	0
REX HIEMKE RAG APPLE MCKINLEY 974648 -	6 daughters-	6	10,616	3.7	397
Born, 8-30-45; proved, 3-2-53; ; Mich.	5 daughters-	5	10,824	3.7	396
Sire, 901451; dam, 2434388.	5 dams-----	12	12,543	3.3	413
Herd Owner, Kobs Brothers, Tawas City.	Difference--	(0-5-3)	-1,719	+.4	-17
RINKLAND SENATOR DEWDROP PRINCE 889044*15** ----------	30 daughters	54	12,029	3.7	441
Born, 4-18-43; proved, 3-2-53; alive.	29 daughters	53	11,979	3.7	438
Sire, 769920; dam, 1991758.	29 dams----	63	9,862	3.8	370
Used in Mich. Co-op. A. B. A., Inc., Mich.	Difference--	(23-12-25)	+2,117	-.1	+68
R M F FALI LEE 914853**----------	7 daughters-	10	11,375	3.5	394
Born, 1-9-44; proved, 3-9-53; dead; N. Y.	7 dams-----	31	11,026	3.4	373
Sire, 858907; dam, 2040237.	Difference--	(4-6-4)	+349	+.1	+21
Herd Owner, Ralph Allen, Newark Valley.					
ROCK VALLEY BURKE SYLVIA 961199--------	8 daughters-	8	12,251	4.2	512
Born, 3-22-46; proved, 3-2-53; ; Wis.	8 dams-----	21	10,027	3.8	377
Sire, 882939; dam, 2268086.	Difference--	(8-7-8)	+2,224	+.4	+135
Herd Owner, Sheboygan Co. Hospital, Sheboygan.					
RWJS KING DROSKY HOMESTEAD 1077012** --	20 daughters	36	15,541	3.7	576
Born, 5-15-42; proved, 3-20-53;	16 daughters	29	15,761	3.7	580
Sire, 729635; dam, 1632853.	16 dams----	45	14,236	3.5	496
Used in Roger Jessup Farms, Calif. (A.B.A.).	Difference--	(10-14-12)	+1,525	+.2	+84
ST. CROIXCO OLLIE ORMSBY SELECT 971209-	8 daughters-	8	12,050	3.7	443
Born, 1-25-46; proved, 3-2-53; ; Wis.	6 daughters-	6	11,986	3.7	442
Sire, 750270; dam, 2036575.	6 dams-----	10	10,593	3.7	387
Herd Owner, Bernard Beyl, Osceola.	Difference--	(4-4-4)	+1,393	.0	+55
SALINE VALLEY RAG APPLE STARLIGHT 964389----------	6 daughters-	6	11,716	3.5	411
Born, 2-7-46; proved, 3-2-53; dead ; Kans.	6 dams-----	23	12,069	3.6	430
Sire, 822351; dam, 2402988.	Difference--	(3-3-1)	-353	-.1	-19
Herd Owner, Wilson Brothers, Lincoln.					
SEARSFARM CHESTER ABBIE EWALD 975147--	7 daughters-	7	12,700	3.6	459
Born, 6-12-45; proved, 3-2-53; ; N. Y.	5 daughters-	5	13,110	3.6	474
Sire, 895637; dam, 2375830.	5 dams-----	21	12,843	3.2	416
Herd Owner, Edgar & Leif Anderson, Afton.	Difference--	(3-5-5)	+267	+.4	+58
SHAWS CRETE DAUNTLESS UNA 972494--------	5 daughters-	6	14,181	3.7	522
Born, 12-29-45; proved, 3-2-53; dead ; N.Y.	5 dams-----	18	15,000	3.6	541
Sire, 817620; dam, 1857452.	Difference--	(1-4-3)	-819	+.1	-19
Herd Owner, N.Y. State Agri. & Tech. Institute, Morrisville.					
SHAWS DAUNTLESS CRETE TIDY 972500 ------	18 daughters	21	13,905	4.0	561
Born, 11-3-45; proved, 3-2-53; alive ; Maine.	16 daughters	19	13,950	4.0	557
Sire, 817620; dam, 1910493.	16 dams----	56	12,923	3.8	492
Herd Owner, H. C. Briggs & Son, Turner.	Difference--	(12-13-13)	+1,027	+.2	+65

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
SHAWS DAUNTLESS FOBES LESEYLA 960441 --	11 daughters	11	12,796	3.8	489
Born, 12-14-45; proved, 3-2-53; alive.	8 daughters-	10	12,598	3.8	478
Sire, 668530; dam, 2261068.	8 dams-----	19	12,787	3.8	483
Used in R. I. Co-op. A. B. A., Inc., R. I.	Difference--	(2-4-2)	-189	.0	-5
SILVIS FARM DEAN LOCHINVAR 957813 ------	10 daughters	11	9,166	3.5	319
Born, 1-18-46; proved, 3-2-53; ; Pa.	10 dams----	41	8,579	3.6	307
Sire, 760340; dam, 2396954.	Difference--	(5-4-6)	+587	-.1	+12
Herd Owner, Harry M. Smith & Son, Bellefonte.					
SIR CANDIDATE PONTIAC SPOFFORD 776882*10** ----------	21 daughters	49	10,822	3.6	386
Born, 1-1-39; proved, 3-23-53; ; Pa.	14 daughters	42	10,676	3.6	386
Sire, 734510; dam, 1831902.	14 dams----	38	11,418	3.5	394
Herd Owner, Baldwin & Merkel, Kutztown.	Difference--	(5-11-7)	-742	+.1	-8
SIR-DOUG BURK PIEB GERB COLAN HERO 911809** ----------	11 daughters	18	10,805	3.4	367
Born, 1-17-44; proved, 3-12-53; alive; Va.	11 dams----	47	9,258	3.5	327
Sire, 660575; dam, 2141756.	Difference--	(11-3-10)	+1,547	-.1	+40
Herd Owner, D. C. Workhouse, Lorton.					
SIR HOMESTEAD TRANSMITTER 973824** ----	6 daughters-	8	14,005	3.7	519
Born, 6-26-46; proved, 3-20-53; alive.	6 dams-----	20	11,804	3.7	434
Sire, 918396; dam, 2486654.	Difference--	(5-4-4)	+2,201	.0	+85
Used in Eastern Iowa A.B.A., Inc., Iowa.					
SPOFFORD RAG APPLE ADMIRAL 1016950**--	21 daughters	21	12,704	3.6	462
Born, 9-26-47; proved, 3-2-53;	16 daughters	16	12,747	3.6	460
Sire, 800249; dam, 2395309.	16 dams----	34	11,669	3.6	419
Used in Southeastern Pa. Co-op. A.B.A., Pa.	Difference--	(11-8-10)	+1,078	.0	+41
STOCKTON SHAMROCK 965113----------	7 daughters-	12	17,285	3.3	578
Born, 3-17-45; proved, 3-2-53; dead; Calif.	5 daughters-	8	17,109	3.3	573
Sire, 901550; dam, 2339355.	5 dams-----	10	12,959	3.7	480
Herd Owner, Stockton State Hospital, Stockton.	Difference--	(5-1-4)	+4,150	-.4	+93
TILFA CARNATION PREMIER 969938** --------	15 daughters	22	13,267	3.7	494
Born, 6-14-45; proved, 3-2-53;	8 daughters-	13	13,721	3.7	504
Sire, 857472; dam, 2367974.	8 dams-----	16	10,904	3.4	376
Used in Minn. Valley A. B. A., Minn.	Difference--	(7-8-7)	+2,817	+.3	+128
TOPEER MAJOR GENERAL 962450----------	11 daughters	12	13,747	3.6	499
Born, 3-30-46; proved, 3-2-53;dead ; N. Y.	10 daughters	11	13,513	3.7	497
Sire, 884285; dam, 1818478.	10 dams----	27	12,989	3.7	480
Herd Owner, Walter Jensen, Copake.	Difference--	(5-8-5)	+524	.0	+17
TOP LINE CARNATION MAC 971050 ----------	6 daughters-	6	12,567	3.5	437
Born, 2-27-46; proved, 3-2-53; ; N. Y.	6 dams-----	19	13,525	3.5	470
Sire, 841523; dam, 2131882.	Difference--	(2-3-2)	-958	.0	-33
Herd Owner, Jay Van Wagner, Sherburne.					
TWI-SIR-DOUG BURK GERBEN COLAN JOHAN 915646** ----------	9 daughters-	15	10,768	3.5	381
Born, 4-13-44; proved, 3-12-53; alive; Va.	9 dams-----	34	9,277	3.6	336
Sire, 660575; dam, 2235342.	Difference--	(8-3-8)	+1,491	-.1	+45
Herd Owner, D. C. Workhouse, Lorton.					
TYLER FARMS MASTER PERFECTION 893104*15** ----------	14 daughters	20	10,582	3.4	365
Born, 8-9-43; proved, 3-12-53; dead; Vt.	13 daughters	18	10,527	3.4	362
Sire, 698518; dam, 1963394.	13 dams----	56	12,600	3.2	404
Herd Owner, Charles Hooper, Groton.	Difference--	(2-8-4)	-2,073	+.2	-42
TYLER FARMS MONTVIC RAG APPLE 957356*Oct. 52** ----------	20 daughters	24	12,965	3.9	503
Born, 11-15-45; proved, 3-4-53; ; Calif.	14 daughters	17	13,073	3.9	512
Sire, 913961; dam, 2401472.	14 dams----	32	10,145	3.9	395
Herd Owner, Sleepy Hollow Farm, Petaluma.	Difference--	(10-9-11)	+2,928	.0	+117
TYLER FARMS PIONEER PATHFINDER 988943** ----------	7 daughters-	7	10,098	3.5	358
Born, 5-7-46; proved, 3-2-53; ; Vt.	6 daughters-	6	10,143	3.5	358
Sire, 913961; dam, 2305481.	6 dams-----	19	11,703	3.5	409
Herd Owner, Charles Hooper, Groton.	Difference--	(1-5-1)	-1,560	.0	-51
VALE CREAMELLE ORMSBY 968377*Apr. 52**	10 daughters	14	12,710	3.7	465
Born, 1-2-46; proved, 3-5-53;	6 daughters-	8	13,994	3.7	516
Sire, 787520; dam, 2079193.	6 dams-----	19	11,280	3.8	428
Used in North Texas A. B. A., Tex.	Difference--	(5-2-4)	+2,714	-.1	+88

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
WAKEFIELD SOVEREIGN PATHFINDER 960805-	17 daughters	26	14,150	3.6	503
Born, 4-18-45; proved, 3-2-53; dead ; N. Y.	16 daughters	25	14,433	3.6	515
Sire, 155159 CHB; dam, 485326 CHB.	16 dams----	52	13,236	3.6	472
Herd Owner, H. E. Thomas, New Hartford.	Difference--	(10-12-11)	+1,197	.0	+43
WALKWAY CHIEFTAIN MARION PEARL 904863*14** ----------	5 daughters-	18	12,406	4.1	507
Born, 9-17-43; proved, 3-12-53; alive.	5 dams-----	26	13,445	3.9	522
Sire, 828821; dam, 1878042.	Difference--	(1-4-2)	-1,039	+.2	-15
Used in Kentucky A. B. A., Ky.					
WEARY RIVER HEILO CANARY 961525--------	6 daughters-	8	13,731	3.6	498
Born, 4-5-44; proved, 3-2-53; ; Calif.	6 dams-----	14	15,835	3.7	592
Sire, 837638; dam, 2298351.	Difference--	(2-2-1)	-2,104	-.1	-94
Herd Owner, C. L. Good & Son, Santee.					
WEEJOE PRINCE 976711----------	10 daughters	10	9,643	3.5	340
Born, 9-13-46; proved, 3-2-53; ; Vt.	9 daughters-	9	9,630	3.5	338
Sire, 934488; dam, 1927024.	9 dams-----	25	12,238	3.5	425
Herd Owner A. B. & W. A. Weeks, Clarendon.	Difference--	(0-5-0)	-2,608	.0	-87
WESTHART GRAND PAUL 959631 ----------	10 daughters	14	14,401	3.6	521
Born, 2-10-44; proved, 3-2-53; ; N. Y.	10 dams----	36	12,044	3.5	423
Sire, 680074; dam, 2209647.	Difference--	(9-8-10)	+2,357	+.1	+98
Herd Owner, Westover Farms, Fairport.					
WILLOW SPRINGS COLANTHA ORMSBY 931714**----------	5 daughters-	8	12,607	3.8	479
Born, 11-4-44; proved, 3-2-53; dead ; Colo.	5 dams-----	17	14,173	3.6	503
Sire, 793004; dam, 2337380.	Difference--	(0-4-2)	-1,566	+.2	-24
Herd Owner, John Sloan & Sons, Berthoud.					
WIMBLEDON EMPEROR ADVANCE 961277----	9 daughters-	14	13,003	3.6	472
Born, 1-19-45; proved, 3-4-53; ; Md.	8 daughters-	12	13,004	3.6	470
Sire, 671030; dam, 1878975.	8 dams-----	18	14,187	3.4	476
Herd Owner, C. A. Pumphrey & Sons, Ellicott City.	Difference--	(3-7-4)	-1,183	+.2	-6
WINEBROOK COLANTHA BARTA VALE 962531-	9 daughters-	15	10,929	3.7	409
Born, 12-22-45; proved, 3-4-53; ; Minn.	9 dams-----	32	10,936	3.6	399
Sire, 824340; dam, 2457969.	Difference--	(3-7-4)	-7	+.1	+10
Herd Owner, E. L. & R. F. Voth, Goodhue.					
WINTHERTHUR FOBES PILOT BEACON 971837-	7 daughters-	7	16,061	3.4	546
Born, 3-15-46; proved, 3-2-53; ; Wis.	7 dams-----	21	16,150	3.6	574
Sire, 729449; dam, 2316641.	Difference--	(3-4-2)	-89	-.2	-28
Herd Owner, Weix Farms, Sun Prairie.					
WINTERTHUR VICTOR STAR ZODIAC 923314*15**----------	36 daughters	67	14,096	4.0	560
Born, 8-9-44; proved, 3-2-53; alive.	35 daughters	65	14,035	4.0	558
Sire, 800000; dam, 2205507.	35 dams----	148	12,666	3.8	476
Used in Massachusetts A.B.A., Inc., Mass.	Difference--	(25-30-26)	+1,369	+.2	+82
WIS ABBEKERK PRIDE 933128**----------	6 daughters-	9	13,862	3.7	506
Born, 3-20-45; proved, 3-9-53; ; Ill.	5 daughters-	7	14,286	3.6	519
Sire, 816887; dam, 2347083.	5 dams-----	19	11,767	3.6	428
Herd Owner, Ill. State Penitentiary, Pontiac.	Difference--	(5-2-3)	+2,519	.0	+91
W I S GOLDEN CHANCE 976942 ----------	8 daughters-	9	11,346	3.6	410
Born, 2-9-46; proved, 3-2-53; ; Wis.	7 daughters-	8	11,934	3.6	429
Sire, 915938; dam, 2335270.	7 dams-----	18	13,295	3.5	461
Herd Owner, Wis. School for Boys, Waukesha.	Difference--	(2-6-3)	-1,361	+.1	-32
WIS MAJOR POSCH BURKE 897822*July 51**---	40 daughters	76	10,856	3.6	392
Born, 12-7-43; proved, 3-2-53; alive ; Wis.	36 daughters	69	10,956	3.6	395
Sire, 819476; dam, 2252408.	36 dams----	147	11,181	3.6	403
Herd Owner Rhein & Tetzloff, Rosendale.	Difference--	(16-21-16)	-225	.0	-8
WOODNORTH MONTVIC VALENTINO 961775---	8 daughters-	9	12,374	3.7	458
Born, 2-14-46; proved, 3-4-53; ; Wis.	8 dams-----	25	15,159	3.6	541
Sire, 908879; dam, 2608672.	Difference--	(1-5-2)	-2,785	+.1	-83
Herd Owner, Arnold Spiegelberg, Manawa.					

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ADVANCER REGAL 469102** ----------	29 daughters	35	8,823	5.3	463
Born, 9-4-45; proved, 3-5-53; ; Vt.	28 daughters	34	8,904	5.3	468
Sire, 367164; dam, 1211698	28 dams----	102	7,689	5.4	415
Herd Owner, H. A. Stafford, Bethel.	Difference--	(23-15-20)	+1,215	-.1	+53
ADVANCER SMILAX REX OF S. S. F. 472656--	15 daughters	19	6,860	5.5	379
Born, 4-8-45; proved, 3-4-53; dead ; N. Y.	15 dams----	92	7,797	5.3	412
Sire, 452882; dam, 1334238.	Difference--	(3-11-4)	-937	+.2	-33
Herd Owner, Milton Scutt & Son, Friendship.					
BASIL FAVORITE STANDARD 497976** -------	6 daughters-	6	7,877	5.3	419
Born, 6-1-47; proved, 3-4-53; alive ; Iowa.	6 dams-----	14	7,389	5.0	370
Sire, 104635 CJCC; dam, 87360 CJCC.	Difference--	(5-4-5)	+488	+.3	+49
Herd Owner, Anna & E. F. Nurre, Bancroft.					
BASIL RALEIGH DESIGN 472828----------	8 daughters-	8	8,085	5.2	423
Born, 2-8-45; proved, 3-9-53; ; Wis.	8 dams-----	29	8,329	5.4	448
Sire, 444941; dam, 1346827.	Difference--	(3-4-3)	-244	-.2	-25
Herd Owner, P.N. & N. Steffanus, Delavan.					
BASSETT FARM BASIL'S LADDIE 489929 ------	8 daughters-	10	6,597	5.8	381
Born, 2-11-46; proved, 3-5-53; ; Vt.	7 daughters-	9	6,608	5.7	380
Sire, 462473; dam, 1479101.	7 dams-----	19	7,504	5.6	418
Herd Owner, Ralph H. Maxham, Woodstock.	Difference--	(2-5-3)	-896	+.1	-38
BILTMORE XENIA BUTTERBOY 477707** -----	17 daughters	19	8,377	5.3	445
Born, 12-22-45; proved, 3-5-53; alive; N. C.	11 daughters	12	8,324	5.2	435
Sire, 364941; dam, 1255705.	11 dams----	16	10,176	5.0	511
Herd Owner, J. W. Taylor, Richlands.	Difference--	(1-8-3)	-1,852	+.2	-76
BLONDE BLONDE PRINCE 473036 ----------	6 daughters-	7	7,772	5.2	406
Born, 10-4-45; proved, 3-12-53; ; N. J.	6 dams-----	21	6,717	5.5	370
Sire, 393538; dam, 1242155.	Difference--	(4-1-4)	+1,055	-.3	+36
Herd Onwer, D. D. Van Mater, Columbus.					
BRAMPTON SIR DOM PINN 472180 ----------	9 daughters-	11	8,690	5.3	461
Born, 12-17-42; proved, 3-12-53; alive.	7 daughters-	9	8,600	5.3	457
Sire, 100201 CJCC; dam, 1405931.	7 dams-----	15	6,897	5.3	365
Used in Eastern Iowa A.B.A., Inc., Iowa.	Difference--	(6-4-6)	+1,703	.0	+92
BUCKEYE DREAMER 488007 ----------	6 daughters-	6	7,424	5.4	404
Born, 4-5-47; proved, 3-5-53; alive ; Ohio.	5 daughters-	5	7,484	5.4	403
Sire, 402156; dam, 1151295.	5 dams-----	9	7,753	5.4	416
Herd Owner, J. B. Walker & Sons, Vanatta.	Difference--	(1-3-2)	-269	.0	-13
CHRISTINE'S DONNA SOUVENIR 498935 -------	6 daughters-	11	7,578	5.2	392
Born, 12-5-43; proved, 3-19-53; ; Tenn.	5 daughters-	9	8,012	5.2	416
Sire, 425624; dam, 1254038.	5 dams-----	24	8,206	5.1	419
Herd Owner, Lashbrooke Farm, Louisville.	Difference--	(2-3-2)	-194	+.1	-3
CORONATION JEWEL DAIRYLIKE 455868-----	10 daughters	21	7,594	5.2	396
Born, 2-19-44; proved, 3-4-53; ; Pa.	10 dams----	37	6,320	5.0	318
Sire, 380352; dam, 1019930.	Difference--	(8-8-9)	+1,274	+.2	+78
Herd Owner, Crawford Sachse, Moscow.					
COWLISSE OXFORD PETE 462576----------	8 daughters-	19	8,611	5.9	505
Born, 11-25-44; proved, 3-4-53; ; Pa.	7 daughters-	17	8,303	5.9	494
Sire, 421141; dam, 1350218.	7 dams-----	24	8,860	5.9	523
Herd Owner, Damon R. Young Milan.	Difference--	(2-5-3)	-557	.0	-29
DAFFODIL PEARL LAD 455410 ----------	16 daughters	27	8,747	5.0	436
Born, 8-26-42; proved, 3-2-53; ; Wash.	10 daughters	15	8,873	5.0	444
Sire, 103710 CJCC; dam, 55742 CJCC.	10 dams----	20	8,337	5.1	427
Herd Owner, Peter Kroeze, Arlington.	Difference--	(8-6-5)	+536	-.1	+17
DAIRYLIKE SYBIL BARONET 456146 ----------	7 daughters-	10	6,418	5.5	352
Born, 11-4-43; proved, 3-2-53; ; Ind.	6 daughters-	9	6,602	5.5	366
Sire, 446918; dam, 1365713.	6 dams-----	16	7,282	5.3	384
Herd Owner, C. L. Hallam, Mooresville.	Difference--	(3-6-3)	-680	+.2	-18
DESIGN IRIS ROYAL 472853----------	10 daughters	14	7,233	4.9	354
Born, 2-28-45; proved, 3-9-53; alive ; Ga.	8 daughters-	12	7,285	4.9	356
Sire, 402924; dam, 1145321.	8 dams-----	28	6,380	5.0	319
Herd Owner, T. R. Breedlove, Monroe.	Difference--	(6-2-6)	+905	-.1	+37

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
DESIGN LOUISOXFORD EARL 454845---------	10 daughters	15	8,708	5.4	467
Born, 4-20-44; proved, 3-2-53; alive ; S. C.	8 daughters-	12	8,514	5.4	456
Sire, 364303; dam, 1333437.	8 dams-----	11	8,015	5.7	454
Herd Owner, Hannah Brothers, Abbeville.	Difference--	(5-1-4)	+499	-.3	+2
DESIGN X STANDARD 500685 ----------	6 daughters-	10	6,388	5.7	365
Born, 5-10-46; proved, 3-19-53; ; Mich.	6 dams-----	20	7,763	5.4	421
Sire, 406801; dam, 1270236.	Difference--	(0-5-2)	-1,375	+.3	-56
Herd Owner, Clarence Olsen, Stanton.					
DOUBLE OBSERVER COUNT 473019----------	13 daughters	15	6,995	5.1	355
Born, 1-26-45; proved, 3-2-53; ; Okla.	6 daughters-	7	6,914	5.0	347
Sire, 393309; dam, 1150925.	6 dams-----	8	6,836	5.2	354
Herd Owner, J. M. Gamsjager, Newkirk.	Difference--	(3-3-2)	+78	-.2	-7
ENA SOUVENIR SPISDARINCTUM 472617------	8 daughters-	8	8,523	5.5	469
Born, 8-22-45; proved, 3-2-53; alive ; S. C.	6 daughters-	6	9,200	5.5	507
Sire, 447441; dam, 1258366.	6 dams-----	10	9,031	5.5	497
Herd Owner, Ward Crim, Moore.	Difference--	(3-4-3)	+169	.0	+10
FAIRMEADE STANDARD RONDIN 502748** ----	14 daughters	18	8,264	5.5	451
Born, 8-2-42; proved, 3-2-53; alive ; Wash.	5 daughters-	5	8,394	5.5	462
Sire, 80038 CJCC; dam, 100710 CJCC.	5 dams-----	18	8,387	5.2	436
Herd Owner, D. E. Fronk, Ridgefield.	Difference--	(3-4-3)	+7	+.3	+26
FAMOUS GREETER 464522----------	5 daughters-	8	7,824	5.7	446
Born, 12-2-44; proved, 3-9-53; ; R. I.	5 dams-----	13	6,783	5.2	353
Sire, 389486; dam, 1382964.	Difference--	(4-4-5)	+1,041	+.5	+93
Herd Owner, Edith H. De Wolf, Bristol.					
FAMOUS LAD 488582 ----------	9 daughters-	9	8,138	6.3	514
Born, 3-20-46; proved, 3-5-53; ; Pa.	7 daughters-	7	8,273	6.3	525
Sire, 389486; dam, 1278997.	7 dams-----	14	7,994	5.8	463
Herd Owner, J. S. Campbell, Jr., Butler.	Difference--	(4-7-5)	+279	+.5	+62
FAMOUS VIKING 472092 ----------	7 daughters-	11	5,250	5.2	271
Born, 6-28-45; proved, 3-12-53; ; Ariz.	7 dams-----	31	6,916	4.8	334
Sire, 389486; dam, 1173951.	Difference--	(1-7-1)	-1,666	+.4	-63
Herd Owner, George W. Peterson, Phoenix.					
FAUVIC SENATOR MAJOR 473978----------	14 daughters	23	6,192	5.6	346
Born, 2-26-45; proved, 3-4-53; dead ; Md.	13 daughters	22	6,265	5.6	350
Sire, 411121; dam, 1237443.	13 dams----	38	6,471	5.5	357
Herd Owner, D. G. Harry & Son, Pylesville.	Difference--	(5-9-6)	-206	+.1	-7
FAVORITE DUKE BIG STANDARD 454144*15**-	23 daughters	50	8,614	5.5	474
Born, 10-16-42; proved, 3-2-53; alive.	19 daughters	44	8,805	5.5	486
Sire, 403143; dam, 1225014.	19 dams----	41	8,436	5.3	444
Used in Massachusetts A.B.A., Inc., Mass.	Difference--	(12-15-14)	+369	+.2	+42
FERNLIKE CERES ROYAL 463518----------	7 daughters-	13	7,308	5.6	407
Born, 12-16-44; proved, 3-2-53; ; Vt.	5 daughters-	11	7,833	5.6	441
Sire, 402909; dam, 1159551.	5 dams-----	21	7,581	5.5	419
Herd Owner, Ralph H. Maxham, Woodstock.	Difference--	(3-4-3)	+252	+.1	+22
FILLPAIL AIM 473934----------	5 daughters-	7	6,995	5.0	351
Born, 8-24-45; proved, 3-9-53; ; Ind.	5 dams-----	20	7,925	5.2	416
Sire, 411591; dam, 1431447.	Difference--	(2-2-0)	-930	-.2	-65
Herd Owner, John Walters, Auburn.					
F. W. CYCLONE CAPTAIN 491442 ----------	6 daughters-	11	8,566	5.1	441
Born, 2-9-45; proved, 3-19-53; ; N. Y.	6 dams-----	27	8,040	5.1	410
Sire, 404912; dam, 1341006.	Difference--	(4-3-4)	+526	.0	+31
Herd Owner, Cedarlands, Hudson.					
GIANT TINY TINKER 455992----------	7 daughters-	18	7,885	5.3	417
Born, 1-29-44; proved, 3-2-53; dead ; Mich.	7 dams-----	28	8,695	4.9	426
Sire, 398189; dam, 1082226.	Difference--	(1-5-4)	-810	+.4	-9
Herd Owner, Matt Lauluma, Chassell.					
GLENBURN DREAMER VALENTINE 442322**--	15 daughters	18	4,265	4.8	206
Born, 2-17-42; proved, 3-2-53; ; Mo.	6 daughters-	6	4,472	4.8	216
Sire, 404061; dam, 1215326.	6 dams-----	6	4,803	4.6	221
Herd Owner, Jessie Rogers, Rogersville.	Difference--	(2-4-2)	-331	+.2	-5

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
GLORIOUS DREAMER 485300** ----------	6 daughters-	6	7,818	6.3	491
Born, 1-4-47; proved, 3-2-53; alive; Mass.	6 dams-----	38	8,033	5.3	424
Sire, 402156; dam, 1437872.	Difference--	(3-6-5)	-215	+1.0	+67
Herd Owner, William F. Lacey, South Byfield.					
HIGH LAWN HERALD 469631*Dec. 51** --------	14 daughters	20	8,957	5.3	476
Born, 5-23-45; proved, 3-12-53; ; Vt.	12 daughters	18	8,698	5.4	468
Sire, 408738; dam, 1360659.	12 dams----	30	8,905	5.4	484
Herd Owner, J. E. Laurie, St. Albans.	Difference--	(5-5-6)	-207	.0	-16
HIGH STANDARD PAUL 465033----------	8 daughters-	12	4,991	5.3	267
Born, 1-7-45; proved, 3-2-53; ; N. Y.	5 daughters-	8	4,825	5.2	253
Sire, 408738; dam, 1318295.	5 dams-----	14	4,427	5.3	235
Herd Owner, Allan Case, Otego.	Difference--	(4-2-4)	+398	-.1	+18
HOMELAND SIGNAL VOLUNTEER 454307-----	27 daughters	48	7,441	5.5	410
Born, 11-18-43; proved, 3-2-53; ; N. H.	11 daughters	19-	7,521	5.4	407
Sire, 370319; dam, 1222202.	11 dams----	20	7,514	5.3	395
Herd Owner, Millard Scott, Colebrook.	Difference--	(7-6-8)	+7	+.1	+12
JESTER TAXPAYER VOLUNTEER 455748 -----	10 daughters	19	6,797	5.3	358
Born, 2-15-44; proved, 3-2-53; ; Ohio.	7 daughters-	13	6,948	5.2	361
Sire, 419967; dam, 1163623.	7 dams-----	16	6,383	5.4	344
Herd Owner, Joseph A. Gilbert, Xenia.	Difference--	(5-3-3)	+565	-.2	+17
JESTER XENIA STANDARD 454669**----------	8 daughters-	9	6,810	5.6	380
Born, 12-19-43; proved, 3-2-53; dead ; Mo.	7 daughters-	8	6,778	5.5	373
Sire, 409565; dam, 1325940.	7 dams-----	19	7,067	5.3	372
Herd Owner, Earl Murphy, Bolivar.	Difference--	(3-5-4)	-289	+.2	+1
JUDITH PRETTY DESIGN 456251----------	15 daughters	22	9,647	6.0	577
Born, 6-12-44; proved, 3-2-53; ; Oreg.	8 daughters-	10	9,761	6.2	610
Sire, 435749; dam, 1220386.	8 dams-----	17	9,462	5.7	542
Herd Owner, Broderick & Dawson, Molalla.	Difference--	(4-7-5)	+299	+.5	+68
KNOLLWOOD BLONDE VOLUNTEER DESIGN 471860----------	11 daughters	17	5,803	4.9	282
Born, 6-5-45; proved, 3-4-53; ; Ky.	11 dams----	39	6,868	4.9	338
Sire, 402238; dam, 993383.	Difference--	(1-6-1)	-1,065	.0	-56
Herd Owner, G. B. Scott, Murray.					
LILAC CHALLENGER 455072 ----------	14 daughters	18	8,588	5.9	508
Born, 5-4-43; proved, 3-12-53; dead ; Oreg.	8 daughters-	10	8,659	6.0	518
Sire, 356910; dam, 944301.	8 dams-----	13	11,957	5.4	646
Herd Owner, A. W. Sweet, Sixes.	Difference--	(1-7-2)	-3,298	+.6	-128
LINDELL OXFORD LEADER 463858----------	6 daughters-	7	7,562	5.0	378
Born, 8-18-43; proved, 3-2-53; dead ; Wash.	5 daughters-	6	7,460	5.0	375
Sire, 83917 CJCC; dam, 1446495.	5 dams-----	12	6,768	5.7	385
Herd Owner, Gargett Brothers & Ed Wiley, Sumas.	Difference--	(3-1-3)	+692	-.7	-10
MARIE ROYALIST BOY 453549----------	7 daughters-	14	6,904	5.3	369
Born, 6-2-43; proved, 3-2-53; ; Vt.	7 dams-----	43	7,737	5.4	415
Sire, 432221; dam, 1117490.	Difference--	(3-4-4)	-833	-.1	-46
Herd Owner, Bicknell Hill Farm, Tunbridge.					
MASTERS DUSTAN WIN 453525----------	5 daughters-	6	6,727	5.6	375
Born, 10-18-43; proved, 3-2-53; dead ; Mich.	5 dams-----	10	7,521	4.9	372
Sire, 437035; dam, 1191370.	Difference--	(1-4-2)	-794	+.7	+3
Herd Owner, Arthur Whisler, Beaverton.					
MERMAID STANDARD DESIGN 463846---------	12 daughters	20	6,241	5.4	337
Born, 11-29-44; proved, 3-9-53;	12 dams----	37	8,868	4.9	434
Sire, 435476; dam, 960961.	Difference--	(1-11-1)	-2,627	+.5	-97
Used in Land O'Lakes Creameries, Inc., Minn. (A.B.A.).					
MIGHTY GOLDEN SUCCESSOR 472451 --------	8 daughters-	9	7,171	5.1	367
Born, 7-16-45; proved, 3-4-53; ; Ind.	8 dams-----	23	5,947	5.4	322
Sire, 414403; dam, 1194870.	Difference--	(7-2-7)	+1,224	-.3	+45
Herd Owner, R. L. & E. G. Retherford, Brownsville.					
NOBLE GIPSY SUCCESS 473370----------	8 daughters-	14	7,901	5.1	406
Born, 3-17-45; proved, 3-9-53; dead ; Ill.	7 daughters-	13	7,789	5.1	398
Sire, 427887; dam, 1410025.	7 dams-----	14	7,179	5.6	399
Herd Owner, R. L. Gillespie & Sons, Charleston.	Difference--	(4-4-3)	+610	-.5	-1

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
PALATINE BLONDE ACTOR 463893 ----------	9 daughters-	13	7,117	6.0	429
Born, 12-10-44; proved, 3-2-53; ; Ind.	8 daughters-	11	7,187	6.1	436
Sire, 338021; dam, 1248997.	8 dams-----	21	8,062	5.2	419
Herd Owner, Harold C. Bemiller, Elkhart.	Difference--	(4-8-5)	-875	+.9	+17
PINEDALE MAJESTY BILLY 500260----------	6 daughters-	8	6,646	5.0	330
Born, 2-20-45; proved, 3-19-53; ; Ind.	6 dams-----	26	8,335	5.2	430
Sire, 433416; dam, 1032375.	Difference--	(1-3-0)	-1,689	-.2	-100
Herd Owner, Rudy Koenemann, Monroeville.					
PRINCESS PINN PEER 464307 ----------	13 daughters	18	7,940	4.9	387
Born, 1-11-45; proved, 3-2-53; alive.	10 daughters	14	6,155	4.9	397
Sire, 428503; dam, 1190241.	10 dams----	20	7,933	5.3	418
Used in Southern Ill. A. B. A., Ill.	Difference--	(7-2-3)	+222	-.4	-21
REMUS REX LILAC LAD 455845 ----------	16 daughters	24	11,077	5.9	650
Born, 5-26-44; proved, 3-2-53; ; Oreg.	14 daughters	21	10,765	5.9	638
Sire, 396711; dam, 1207931.	14 dams----	27	11,860	5.7	671
Herd Owner, Ralph E. Cope, Jr., Langlois.	Difference--	(6-12-5)	-1,095	+.2	-33
ROYAL BASIL 472366 ----------	7 daughters-	11	7,177	6.0	429
Born, 11-6-45; proved, 3-4-53;	7 dams-----	37	8,289	5.5	458
Sire, 452342; dam, 1424726.	Difference--	(1-6-3)	-1,112	+.5	-29
Used in Western Pa. Co-op. A.B.A., Pa.					
ROYAL BASIL NOBLE 491801 ----------	8 daughters-	9	6,650	5.8	384
Born, 6-13-46; proved, 3-12-53; ; Mich.	5 daughters-	5	7,151	6.0	427
Sire, 425306; dam, 1211330.	5 dams-----	10	8,782	5.4	472
Herd Owner, Clair Lake, Olivet.	Difference--	(1-4-1)	-1,631	+.6	-45
ROYALIST OF ROWEHOME 455590----------	14 daughters	19	7,105	5.7	406
Born, 11-16-43; proved, 3-4-53; ;Maine.	12 daughters	16	7,330	5.6	414
Sire, 428672; dam, 1298403.	12 dams----	38	6,027	5.6	339
Herd Owner, E. G. Rowe, Newport.	Difference--	(9-7-8)	+1,303	.0	+75
SIEGFRIED BRIGADIER 454459----------	5 daughters-	9	8,259	5.4	445
Born, 11-14-43; proved, 3-2-53; ; Vt.	5 dams-----	19	7,404	5.4	402
Sire, 376677; dam, 1040282.	Difference--	(3-1-3)	+855	.0	+43
Herd Owner, Charles Gale, Stowe.					
SIR STANDARD'S JOY DESIGN 489403 ----------	6 daughters-	7	7,961	4.9	387
Born, 1-4-47; proved, 3-19-53; ; Ind.	5 daughters-	6	8,247	4.8	400
Sire, 371760; dam, 1272010.	5 dams-----	6	7,212	5.0	361
Herd Owner, W. E. Weaver, Washington.	Difference--	(4-1-4)	+1,035	-.2	+39
SIR STANDARD'S ROYAL PRINCE 482787** ---	11 daughters	12	7,728	5.4	419
Born, 7-31-46; proved, 3-2-53; alive.	10 daughters	11	8,005	5.5	438
Sire, 371760; dam, 1380822.	10 dams----	39	8,004	5.2	414
Used in Kansas A. B. A., Kans.	Difference--	(4-7-5)	+1	+.3	+24
SPRINGSIDE CORONATION 472797----------	9 daughters-	11	6,905	5.5	381
Born, 12-29-44; proved, 3-4-53; ; Pa.	6 daughters-	8	7,189	5.5	393
Sire, 447624; dam, 1160723.	6 dams-----	12	5,903	5.5	328
Herd Owner, Harry Pierce & Son, Columbia Cross Roads.	Difference--	(3-3-3)	+1,286	.0	+65
STANDARD WILLONYX SPARK 453306 ---------	38 daughters	93	7,765	5.3	411
Born, 11-14-43; proved, 3-2-53; alive ; Tex.	12 daughters	23	8,099	5.1	412
Sire, 420491; dam, 1338657.	12 dams----	37	8,186	4.9	405
Herd Owner, O. H. Anderson, Sulphur Springs.	Difference--	(6-10-7)	-87	+.2	+7
SYBIL OWL ALFRED 472127 ----------	9 daughters-	14	7,284	5.1	374
Born, 5-31-45; proved, 3-4-53; dead; Tenn.	9 dams-----	26	6,543	5.2	340
Sire, 396681; dam, 1298296.	Difference--	(4-4-4)	+741	-.1	+34
Herd Owner, S. C. Fain, Dandridge.					
SYBIL STOCKWELL OAKES 442023*Oct. 51** --	37 daughters	62	7,340	5.4	396
Born, 9-13-42; proved, 3-4-53;	33 daughters	56	7,349	5.4	399
Sire, 368386; dam, 1040846.	33 dams----	146	7,477	5.0	378
Used in Southeastern Pa. Co-op. A.B.A., Pa.	Difference--	(15-29-17)	-128	+.4	+21
TWIN ELMS STANDARD PRINCE 455247 --------	7 daughters-	11	7,232	5.7	413
Born, 9-7-40; proved, 3-4-53; ; Vt.	7 dams-----	15	7,592	5.1	386
Sire, 87641 CJCC; dam, 60380 CJCC.	Difference--	(4-6-4)	-360	+.6	+27
Herd Owner, D. H. Werblow, South Shaftsbury.					

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
VELVET AIM PATHFINDER 474158 ----------	10 daughters	15	7,568	5.3	401
Born, 10-31-45; proved, 3-12-53; ; Kans.	10 dams----	36	8,355	5.3	446
Sire, 469516; dam, 1425990.	Difference--	(2-5-2)	-787	.0	-45
Herd Owner, William Stein, Jr., Wichita.					
VOL. BARONET SYBIL PRIDE 463600 ---------	16 daughters	22	8,061	5.1	409
Born, 3-10-43; proved, 3-2-53; ; Okla.	8 daughters-	9	7,749	5.1	394
Sire, 410045; dam, 1357847.	8 dams-----	20	7,631	5.1	387
Herd Owner, Orval McNally, Waynoka.	Difference--	(6-5-4)	+118	.0	+7
WATFERN MOOR AIM 455326 ----------	8 daughters-	11	7,618	5.6	424
Born, 1-15-44; proved, 3-4-53; ; N. Y.	7 daughters-	9	7,671	5.6	427
Sire, 400134; dam, 1128099.	7 dams-----	24	7,488	5.3	397
Herd Owner, Lake Placid Co., Lake Placid.	Difference--	(3-4-4)	+183	+.3	+30
WATFERN MOOR OLIVE AIM 464369** -------	10 daughters	13	7,278	5.4	394
Born, 3-7-45; proved, 3-2-53; ; Wis.	9 daughters-	12	7,296	5.4	397
Sire, 361445; dam, 1273563.	9 dams-----	24	8,003	4.8	386
Herd Owner, Dr. A. F. Rheineck, Oconomowoc.	Difference--	(4-9-6)	-707	+.6	+11
WELCOME BRAVE 493505** ----------	9 daughters-	9	8,969	5.3	474
Born, 8-4-47; proved, 3-2-53;	8 daughters-	8	9,222	5.3	489
Sire, 399447; dam, 1402851.	8 dams-----	27	7,682	5.4	418
Used in American Breeders Service, Mo. (A. B. A.).	Difference--	(6-4-7)	+1,540	-.1	+71
WINNSTEAD ROYAL JESTER 462805 ----------	9 daughters-	12	7,034	5.3	373
Born, 1-15-45; proved, 3-2-53; ; Pa.	8 daughters-	11	6,975	5.3	372
Sire, 439771; dam, 1248945.	8 dams-----	18	7,361	5.3	388
Herd Owner, Ray Robinson & Son, Coal Center.	Difference--	(4-6-3)	-386	.0	-16

MILKING SHORTHORN SIRES

HILLCREST GENERAL 2267092 ----------	14 daughters	20	8,388	4.1	342
Born, 3-1-44; proved, 3-2-53; dead ; N. Y.	11 daughters	16	8,432	4.0	340
Sire, 2010382; dam, 1855983.	11 dams----	32	8,986	3.7	331
Herd Owner, Last Chance Ranch, Lake Placid.	Difference--	(5-11-5)	-554	+.3	+9
HILLCREST MARMADUKE 2333677 ----------	7 daughters-	10	6,829	4.1	277
Born, 3-17-45; proved, 3-2-53; alive ; Md.	5 daughters-	7	6,869	4.0	275
Sire, 1900002; dam, 1855983.	5 dams-----	17	7,955	4.1	328
Herd Owner, Vernon A. Mathias, Westminster	Difference--	(2-2-2)	-1,086	-.1	-53

AMERICAN DAIRY CATTLE CLUB SIRES

ELMWOOD FARMS LEADER'S KNIGHT 432
(This sire is also a registered Guernsey "Elmwood Farms Leader's Knight 327560." Proved Sire data included in Guernsey listing.)

MODEL DAIRY MERCEDES PET WAYNE 1175
(This sire is also a registered Holstein "Model Dairy Mercedes Pet Wayne 979096." Proved Sire data included in Holstein listing.)

POPLAR POINT PATHFINDER KING 1103
(This sire is also a registered Holstein "Poplar Point Pathfinder King 975129." Proved Sire data included in Holstein listing.)

U. S. GOVERNMENT PRINTING OFFICE : O—1953

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DAIRY HERD IMPROVEMENT ASSOCIATIONS
RECORD BOOK
Test the Cows
Select Cow Families
Prove the Bulls
UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH ADMINISTRATION
BUREAU OF DAIRY INDUSTRY
WASHINGTON, D. C.

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Dairy-Herd-Improvement-Association Letter Vol. 29, No. 5

May 1953

SUMMARY OF THE PROVED-SIRE RECORDS COMPILED IN 1952

The following tabulations give a brief summary of the proved-sire records compiled from dairy-herd-improvement-association data in 1952:

Table 1.--Number of sires reported alive or dead, and the production of their daughters compared with that of the daughters' dams

Status of sires			Average production					
			Dams			Daughters		
			Milk		Butterfat	Milk		Butterfat
	Number	Percent	Pounds	Percent	Pounds	Pounds	Percent	Pounds
Living---------	583	23	9,971	4.2	419	10,683	4.3	459
Dead----------	974	39	9,833	4.1	404	10,097	4.2	422
Not reported---	939	38	9,873	4.1	406	9,999	4.2	417
Total or average------	2,496	100	9,880	4.1	408	10,197	4.2	429

Table 2.--Number of living sires listed by age and breed

Age (years)	Ayrshire	Brown Swiss	Guernsey	Holstein	Jersey	Shorthorn	Red Dane	Total
5------	-	-	3	4	-	-	-	7
6------	4	4	17	36	23	2	-	86
7------	14	17	49	73	41	5	-	199
8------	9	14	35	56	32	2	1	149
9------	5	4	21	24	17	-	-	71
10------	1	-	4	18	11	-	1	35
11------	1	2	6	8	7	1	1	26
12------	-	-	2	1	-	1	-	4
13------	-	-	-	-	3	-	-	0
14------	-	1	-	-	-	-	-	4
15------	-	1	-	-	-	-	-	1
16------	-	-	1	-	-	-	-	1
Total--	34	43	138	220	134	11	3	583

Table 3.--Sires that maintained, increased, or decreased butterfat production, grouped according to the production range of the dams to which they were mated

Butterfat production range of dams	Sires	Sires that - Maintained or increased production	Sires that - Decreased production	Dam-and-daughter pairs	Average production: Dams Milk	Dams Butterfat		Daughters Milk	Daughters Butterfat	
Pounds	Number	Number	Number	Number	Pounds	%	Pounds	Pounds	%	Pounds
Less than 200------	1	1	-	7	5,495	3.5	193	7,844	4.0	310
200-224--	2	2	-	11	5,632	3.8	215	8,102	4.0	325
225-249--	1	1	-	5	5,712	3.9	225	6,934	4.3	297
250-274--	25	24	1	164	6,752	3.9	267	7,798	4.0	316
275-299--	49	46	3	343	7,101	4.1	288	8,319	4.2	349
300-324--	130	107	23	1,038	7,324	4.3	314	8,045	4.4	354
325-349--	193	146	47	1,556	8,234	4.1	338	8,923	4.2	374
350-374--	318	232	86	2,758	8,478	4.3	363	9,024	4.3	392
375-399--	396	278	118	3,605	9,333	4.1	387	9,769	4.2	413
400-424--	431	294	137	4,157	10,059	4.1	412	10,378	4.2	432
425-449--	341	223	118	3,355	10,477	4.2	436	10,686	4.2	452
450-474--	265	145	120	2,412	11,212	4.1	461	11,233	4.2	468
475-499--	179	96	83	1,723	12,133	4.0	485	12,075	4.1	492
500-524--	91	33	58	801	12,645	4.0	510	12,217	4.1	501
525-549--	41	10	31	365	13,043	4.1	536	12,449	4.2	517
550-574--	19	3	16	137	13,311	4.2	560	12,495	4.3	535
575-599--	9	6	3	72	14,254	4.1	584	14,045	4.2	587
600-624--	4	2	2	24	14,515	4.2	608	14,568	4.2	608
700-724--	1	-	1	6	12,796	5.5	701	13,125	5.3	694
Total or average-	2,496	1,649	847	22,539	9,880	4.1	408	10,197	4.2	429

Table 4.--Number of proved sires listed by States and breeds

State	Breed							American Dairy Cattle Club sires	Total 1/
	Ayr-shire 1/	Brown Swiss 1/	Guern-sey 1/	Hol-stein 1/	Jer-sey 1/	Red Dane	Milking Shorthorn 1/		
Ala---------	-	-	4	-	10	-	-	-	14
Ariz--------	-	-	3	6	6	-	-	-	15
Ark---------	1	-	2	-	4	-	-	-	7
Calif-------	2	1	9	22	10	-	-	-	44
Colo--------	-	4	7	9	1	-	-	-	21
Conn--------	18	11	47	25	18	-	1	-	120
Del---------	3	-	4	8	1	-	-	-	16
Fla---------	-	-	5	-	4	-	-	-	9
Ga----------	-	1	2	2	9	-	-	-	14
Hawaii------	-	-	1	-	-	-	-	-	1
Idaho-------	3	-	12	12	10	-	1	-	38
Ill---------	4	34	34	53	23	-	3	-	151
Ind---------	3	8	27	37	16	-	1	1	92
Iowa--------	14	34	45	107	36	-	10	-	246
Kans--------	16	6	14	29	11	-	3	-	2/ 79
Ky----------	-	5	5	10	22	-	-	-	42
La----------	-	-	-	-	2	-	-	-	2
Maine-------	6	-	14	15	10	-	1	-	46
Md----------	12	-	26	39	9	-	1	2	2/ 87
Mass--------	29	8	21	29	23	-	-	1	111
Mich--------	7	7	30	63	33	8	1	-	149
Minn--------	4	14	33	66	12	-	6	1	135
Miss--------	-	-	1	-	1	-	-	-	2
Mo----------	1	7	19	19	36	1	1	-	84
Mont--------	-	-	-	4	1	-	-	-	5
Nebr--------	-	3	5	9	2	-	1	-	20
Nev---------	-	-	-	2	1	-	-	-	3
N. H--------	9	2	3	15	9	-	-	-	38
N. J--------	2	3	28	23	16	-	-	-	72
N. Mex------	-	-	7	2	1	-	-	-	10
N. Y--------	50	22	49	189	41	-	3	22	356
N. C--------	8	-	10	16	7	-	-	-	41
N. Dak------	1	1	2	2	1	-	-	-	7
Ohio--------	30	19	23	28	46	-	-	-	146
Okla--------	1	-	4	5	4	-	1	-	15
Oreg--------	1	7	16	10	40	-	1	-	75
Pa----------	38	12	103	134	56	-	1	2	344
R. I--------	2	-	-	-	3	-	-	-	5
S. C--------	-	2	-	1	3	-	-	-	6
S. Dak------	-	1	1	2	-	-	-	-	4
Tenn--------	-	1	6	4	22	-	-	-	33
Tex---------	2	4	6	3	17	-	-	-	32
Utah--------	-	-	6	12	3	-	-	-	21
Vt----------	10	7	14	33	50	-	2	-	116
Va----------	1	-	44	41	13	-	1	-	100
Wash--------	2	3	21	15	32	-	1	-	74
W. Va-------	5	2	7	6	11	-	-	-	31
Wis---------	7	44	68	160	21	-	5	2	305
Wyo---------	-	-	-	-	-	-	-	-	-
Total 3/	208	174	586	991	491	8	35	4/ 31	2,496

1/ The number listed for each State frequently includes 1 or more sires proved with records from some other State as well as from the State indicated.
2/ Revised.
3/ The totals given here omit duplication of sires.
4/ All but 3 of the American Dairy Cattle Club sires were also registered in other breed associations.

DHIA PROVED-SIRE RECORDS TABULATED IN APRIL 1953

Following is a list of 304 sires whose records were tabulated or retabulated by the Bureau of Dairy Industry in April 1953. Production records used in proving DHIA sires consist of 305-day lactation records standardized to a mature equivalent twice-a-day milking basis.

An asterisk at the end of a sire's registration number indicates a retabulated record. The asterisk may be followed by any number from 1 through 15 (i.e., *12) to indicate in which of the 15 printed lists his previous record appeared. Or the asterisk may be followed by the month and year (i.e., *May 51) of the DHIA letter in which his previous record appeared. Two asterisks following the sire's registration number, or following reference to a previous listing, indicate that the proved-sire tabulation or retabulation was requested by one of the States.

The owner listed is usually the owner of the herd in which the sire was proved. In case records from more than one herd were used, the reference is to the owner of the herd from which production records for the largest number of the sire's youngest daughters were reported. If the sire has been used in an artifical-breeding association, the name of the association is given.

To make the most intelligent selection of a sire, the dairyman should use these proved-sire records to single out the most promising sire and then make every effort to supplement these data with additional information gathered from the herds in which the dams and daughters made their records. Particular attention should be given to the feeding practices and environmental conditions under which the records were made, in order to be assured that the records of the daughters were not made under more favorable conditions than those of the dams or vice versa. It is especially important to determine that there has been no selection of daughters in making the comparison.

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ATWOOD ORCHARDS HIGHBROWN 63147*14** -	18 daughters	47	10,693	4.3	458
Born, 9-13-39; proved, 4-3-53; alive.	15 daughters	37	10,826	4.3	468
Sire, 34775; dam, 146302.	15 dams----	50	8,814	4.1	361
Used in Massachusetts A.B.A., Inc., Mass.	Difference--	(13-13-15)	+2,012	+.2	+107
BLACKWOOD RAIN STORM 79889----------	9 daughters-	12	5,684	4.2	239
Born, 9-28-44; proved, 4-28-53; ; Pa.	7 daughters-	10	6,122	4.2	259
Sire, 60965; dam, 240510.	7 dams-----	23	7,131	3.9	278
Herd Owner, Cecil Luce, Meshoppen.	Difference--	(2-6-2)	-1,009	+.3	-19
BLENDS SNOWBOY 80098----------	11 daughters	12	10,144	4.0	411
Born, 11-5-44; proved, 4-17-53; dead ; N. Y.	11 dams----	39	9,377	4.0	379
Sire, 56643; dam, 198831.	Difference--	(6-7-6)	+767	.0	+32
Herd Owner, Lester Schwingel & Sons, Atlanta.					
BROOKLEA OLIVER 79986----------	9 daughters-	11	9,520	4.3	412
Born, 2-5-45; proved, 4-28-53; ; Ohio.	9 dams-----	33	9,804	4.0	393
Sire, 56166; dam, 258734.	Difference--	(3-8-5)	-284	+.3	+19
Herd Owner, Ray Dellinger, Hilliards.					
CASTLE BRAE BUSTER 80002----------	6 daughters-	8	7,906	4.0	314
Born, 8-13-44; proved, 4-17-53; ; Vt.	6 dams-----	14	7,906	3.8	301
Sire, 46522; dam, 233077.	Difference--	(3-4-3)	0	+.2	+13
Herd Owner, Kenneth R. Hunt, Windsor.					
COLD STREAM KENILWORTH 80376----------	10 daughters	20	9,526	4.2	401
Born, 12-5-44; proved, 4-20-53; ; N. Y.	10 dams----	36	8,601	4.1	352
Sire, 52545; dam, 240401.	Difference--	(6-6-5)	+925	+.1	+49
Herd Owner, Snug Harbor Farm, Walden.					
COLD STREAM KING 79186*Dec. 51** --------	17 daughters	28	9,637	4.2	406
Born, 7-1-44; proved, 4-3-53; alive.	16 daughters	27	9,665	4.2	406
Sire, 57586; dam, 188155.	16 dams----	65	10,081	4.0	401
Used in Massachusetts A.B.A., Inc., Mass.	Difference--	(7-14-9)	-416	+.2	+5
COMMANDER OF SNUG HARBOR 80529 --------	8 daughters-	16	8,523	4.2	356
Born, 1-12-45; proved, 4-20-53; ; N. Y.	6 daughters-	14	8,763	4.2	368
Sire, 67529; dam, 255338.	6 dams-----	30	9,191	4.3	392
Herd Owner, Snug Harbor Farm, Walden.	Difference--	(2-1-2)	-428	-.1	-24
GALNEY BENEFACTOR 81528----------	7 daughters-	11	10,611	4.0	426
Born, 12-28-44; proved, 4-3-53; dead ; N. Y.	7 dams-----	26	9,824	4.0	398
Sire, 75702; dam, 172532.	Difference--	(4-4-4)	+787	.0	+28
Herd Owner, Culbertson & Pickard, Dansville.					
GOLDEN WAR BRIDES JIM BOY 81304 --------	10 daughters	10	9,686	4.0	391
Born, 4-10-45; proved, 4-3-53; dead ; N. Y.	9 daughters-	9	9,981	4.0	402
Sire, 73683; dam, 259410.	9 dams-----	20	7,307	3.9	282
Herd Owner, J. R. Pierson & Sons, Chenango Bridge.	Difference--	(6-7-7)	+2,674	+.1	+120

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
GOOD ACRES JACK 79478----------	10 daughters	13	8,072	3.7	300
Born, 11-2-44; proved, 4-20-53; ; Minn.	5 daughters-	7	9,252	3.6	332
Sire, 47698; dam, 232578.	5 dams-----	6	6,510	3.4	220
Herd Owner, John H. Quimby & Sons, Kenyon.	Difference--	(5-2-5)	+2,742	+.2	+112
GOOD HOPE ELMER 83630 ----------	14 daughters	16	8,115	4.4	356
Born, 1-31-46; proved, 4-27-53;	14 dams----	37	8,633	3.9	334
Sire, 54152; dam, 233143.	Difference--	(7-14-9)	-518	+.5	+22
Used in Eastern Iowa A.B.A., Inc., Iowa.					
GOOD HOPE JUPITER 84015** ----------	5 daughters-	6	9,124	4.2	380
Born, 3-3-46; proved, 4-8-53; ; N. Y.	5 dams-----	12	9,398	4.2	399
Sire, 54152; dam, 172443.	Difference--	(1-2-1)	-274	.0	-19
Herd Owner, E. I. Hatfield, Hyde Park.					
GOOD HOPE RISING STAR 79504 ----------	8 daughters-	11	8,607	4.1	352
Born, 11-2-44; proved, 4-20-53; ; Mass.	8 dams-----	47	8,405	4.1	344
Sire, 54152; dam, 243175.	Difference--	(4-4-4)	+202	.0	+8
Herd Owner, A. W. Crowningshield, Charlemont.					
GRANITE FARM DON 82241 ----------	9 daughters-	15	6,882	4.2	289
Born, 6-1-44; proved, 4-3-53; dead ; Maine.	9 dams-----	34	8,557	4.0	341
Sire, 62883; dam, 314734.	Difference--	(2-5-1)	-1,675	+.2	-52
Herd Owner, Granite Farm, Brunswick.					
HIS COMMANDER OF NEWARK 80253 ----------	9 daughters-	11	8,884	4.2	370
Born, 2-10-45; proved, 4-20-53;;dead ; N. Y.	8 daughters-	10	9,080	4.1	376
Sire, 57501; dam, 220624.	8 dams-----	22	8,895	4.0	355
Herd Owner, Floyd C. Johnson, Holcomb.	Difference--	(4-5-5)	+185	+.1	+21
LOCUST LEA RED'S JERRY 80298 ----------	7 daughters-	12	8,411	4.1	346
Born, 12-22-44; proved, 4-22-53; ; Iowa.	5 daughters-	10	8,435	4.1	350
Sire, 73387; dam, 148464.	5 dams-----	8	9,269	4.1	379
Herd Owner, Roy Negley, Elliott.	Difference--	(2-3-2)	-834	.0	-29
MALDEN BROOK KING'S JERRY 80389 ----------	5 daughters-	5	8,462	3.8	318
Born, 3-23-45; proved, 4-7-53; ; Mass.	5 dams-----	6	6,824	3.9	264
Sire, 77910; dam, 187070.	Difference--	(4-3-4)	+1,638	-.1	+54
Herd Owner, Henry Magill, Grafton.					
MAYBELL'S RED SOLAR 81017 ----------	8 daughters-	12	8,461	4.1	343
Born, 1-25-45; proved, 4-22-53; dead ; Ohio.	8 dams-----	25	7,872	3.8	301
Sire, 62648; dam, 153655.	Difference--	(5-7-6)	+589	+.3	+42
Herd Owner, E. W. Wuertz, Amlin.					
NESHAMINY BAR LADDIE 80257 ----------	8 daughters-	11	8,178	4.0	327
Born, 2-5-45; proved, 4-17-53;	7 daughters-	10	8,282	4.0	332
Sire, 52000; dam, 203655.	7 dams-----	24	8,681	3.9	337
Used in Eastern Iowa A.B.A., Inc., Iowa.	Difference--	(3-4-5)	-399	+.1	-5
NESHAMINY TIM 80262 ----------	10 daughters	10	9,198	4.1	376
Born, 3-10-45; proved, 4-20-53; ; Kans.	8 daughters-	8	9,195	4.1	376
Sire, 58950; dam, 229939.	8 dams-----	22	7,380	3.8	278
Herd Owner, R. H. Kroenke, Hepler.	Difference--	(6-8-7)	+1,815	+.3	+98
PARACHUTE'S JUNE BUG 79476 ----------	12 daughters	22	8,250	4.3	355
Born, 9-5-42; proved, 4-22-53; dead ; N. Y.	11 daughters	21	8,325	4.3	355
Sire, 50692; dam, 198874.	11 dams----	40	8,802	4.2	369
Herd Owner, Gerald E. Evans, Georgetown.	Difference--	(4-8-6)	-477	+.1	-14
ROSELAWN BERYL'S LEO 74021*14** ----------	16 daughters	35	10,761	4.1	439
Born, 2-6-43; proved, 4-3-53; alive.	16 dams----	83	10,226	4.0	409
Sire, 53262; dam, 194429.	Difference--	(10-12-11)	+535	+.1	+30
Used in Massachusetts A.B.A., Inc., Mass.					
THOREAU ADVANCING DOUGLAS 80418 ----------	9 daughters-	17	9,322	4.1	380
Born, 3-11-45; proved, 4-20-53; dead ; N. Y.	7 daughters-	15	9,529	4.1	391
Sire, 66290; dam, 180822.	7 dams-----	15	8,593	4.0	343
Herd Owner, Henry Wheeler, Clinton Corners.	Difference--	(3-5-4)	+936	+.1	+48
UNRUH'S GRAND EMPIRE 81128 ----------	5 daughters-	7	8,836	3.9	349
Born, 2-26-45; proved, 4-3-53; dead ; Kans.	5 dams-----	10	8,285	3.9	324
Sire, 73196; dam, 210228.	Difference--	(4-3-3)	+551	.0	+25
Herd Owner, D. P. Kasper, Hillsboro.					

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
VALMOUNT PAT 2D 80154	24 daughters	32	8,366	4.1	341
Born, 6-16-44; proved, 4-17-53; ; N. Y.	5 daughters-	7	7,678	4.2	326
Sire, 61861; dam, 219175.	5 dams-----	6	7,115	4.0	287
Herd Owner, John C. Bouck, Middleburg.	Difference--	(4-4-4)	+563	+.2	+39
WHITE STAR INDICATOR 79975	12 daughters	17	10,169	3.8	386
Born, 10-27-40; proved, 4-22-53; dead ; Mont.	11 daughters	15	9,884	3.8	373
Sire, 79974; dam, 302797.	11 dams----	45	9,446	3.9	368
Herd Owner, Montana Ayrshire Dairy, Great Falls.	Difference--	(7-6-6)	+438	-.1	+5
WINTON HILL REDMAN, IMP. 81105	8 daughters-	14	8,417	4.1	345
Born, 5-3-45; proved, 4-3-53; dead; N. Y.	7 daughters-	12	8,479	4.0	340
Sire, 75409; dam, 308426.	7 dams-----	30	7,322	4.2	308
Herd Owner, Howard J. Whitmore, Canton.	Difference--	(4-2-4)	+1,157	-.2	+32
WOLVERINE FUTURE HOPE 80268	6 daughters-	13	8,529	4.1	352
Born, 2-22-45; proved, 4-22-53; ; Mich.	6 dams-----	26	8,665	3.8	333
Sire, 63012; dam, 251944.	Difference--	(2-6-4)	-136	+.3	+19
Herd Owner, Adolph Broecker, Hadley.					
WOODHULL SPECIAL TIM 96407	6 daughters-	6	7,680	4.3	327
Born, 7-19-47; proved, 4-27-53; alive.	6 dams-----	15	8,562	4.0	342
Sire, 55440; dam, 201124.	Difference--	(2-6-2)	-882	+.3	-15
Used in Kansas A. B. A., Kans.					

BROWN SWISS SIRES

BAVA'S BOB 71737	7 daughters-	12	10,478	4.4	458
Born, 7-17-45; proved, 4-20-53;dead ; Ohio.	5 daughters-	6	10,443	4.3	452
Sire, 58094; dam, 94261.	5 dams-----	7	14,012	4.1	571
Herd Owner, Othmar Reichert, Maria Stein.	Difference--	(3-4-3)	-3,569	+.2	-119
BOWERHOME PRECIOUS ROYALTY 68629	7 daughters-	10	11,801	4.2	494
Born, 6-20-44; proved, 4-8-53; dead ; Ohio.	7 dams-----	34	9,148	4.0	370
Sire, 37138; dam, 71170.	Difference--	(5-7-6)	+2,653	+.2	+124
Herd Owner, Jerome Donovan, Delaware.					
BOWERHOME ROYAL XILMAR 68632	5 daughters-	5	8,135	4.0	327
Born, 11-7-44; proved, 4-28-53; ; W. Va.	5 dams-----	23	7,581	3.9	296
Sire, 37138; dam, 86228.	Difference--	(3-4-4)	+554	+.1	+31
Herd Owner, John W. Lodge, Phillipi.					
BRADENHURST EXHIBITOR 68953	6 daughters-	9	11,135	3.9	439
Born, 9-20-44; proved, 4-28-53; ; Kans.	6 dams-----	33	10,174	4.2	425
Sire, 40405; dam, 55223.	Difference--	(3-2-3)	+961	-.3	+14
Herd Owner, Ross W. Zimmerman, Abbyville.					
BUTTERCUP'S SARGENT 64100	7 daughters-	14	9,673	4.0	385
Born, 10-19-43;proved, 4-28-53; ; Iowa.	6 daughters-	12	9,577	4.0	383
Sire, 32952; dam, 80987.	6 dams-----	22	10,948	3.9	424
Herd Owner, Leslie Anderson, Castalia.	Difference--	(2-5-4)	-1,371	+.1	-41
C. B. SIR DUKE 73318**	9 daughters-	13	11,661	4.4	514
Born, 10-29-45; proved, 4-8-53; alive.	9 dams-----	34	11,779	4.3	511
Sire, 48672; dam, 82677.	Difference--	(3-6-5)	-118	+.1	+3
Used in Tri-State Co-op. A.B.A., Wis.					
CLARISSA BELL II'S RALPH 64855	8 daughters-	16	11,555	4.1	477
Born, 3-31-43; proved, 4-20-53; ; Ill.	8 dams-----	35	10,898	4.0	437
Sire, 46795; dam, 63243.	Difference--	(4-6-6)	+657	+.1	+40
Herd Owner, Louis Weishaupt, Morton.					
D'AELAS OF LAUREL RIDGE 69865	6 daughters-	11	10,735	4.0	430
Born, 1-27-45; proved, 4-27-53; ; Va.	5 daughters-	9	10,400	4.1	423
Sire, 48672; dam, 105414.	5 dams-----	18	9,880	4.0	395
Herd Owner, B. E. Allen, Gainesville.	Difference--	(2-4-2)	+520	+.1	+28
EM'S FERDNAND OF STANSWISS 71143	7 daughters-	8	11,153	3.8	427
Born, 3-28-44; proved, 4-20-53; dead ; N. Y.	7 dams-----	26	9,718	3.7	362
Sire, 58918; dam, 112503.	Difference--	(5-6-6)	+1,435	+.1	+65
Herd Owner, Theodore D. Day, Interlaken.					

BROWN SWISS SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
EVE'S ALPHONSE 64597	11 daughters	24	13,073	4.4	581
Born, 6-1-43; proved, 4-28-53; ; Ill.	11 dams	36	12,085	4.3	515
Sire, 35778; dam, 85489.	Difference	(9-8-9)	+988	+.1	+66
Herd Owner, Thornton Mooberry, Peoria.					
GIGOLO OF JEAN'S BUTTER BOY 69258	9 daughters	16	12,269	4.0	494
Born, 9-10-44; proved, 4-24-53; ; Ill.	9 dams	28	10,662	4.0	424
Sire, 55166; dam, 53090.	Difference	(7-5-8)	+1,607	.0	+70
Herd Owner, Elmer G. Habben, Sterling.					
GOVERNOR OF LEE'S HILL 72898**	10 daughters	15	12,970	4.3	556
Born, 11-1-45; proved, 4-24-53; alive.	9 daughters	14	12,970	4.3	563
Sire, 55163; dam, 98785.	9 dams	36	13,432	4.0	542
Used in Tri-State Co-op. A. B. A., Wis.	Difference	(3-7-5)	-462	+.3	+21
HIGH MEADOW AJAX 68382	11 daughters	13	9,496	4.4	418
Born, 11-20-44; proved, 4-28-53; ; Wis.	10 daughters	11	9,251	4.4	408
Sire, 48672; dam, 66542.	10 dams	34	11,100	4.1	460
Herd Owner, Wesley Newhouse, Kaukauna.	Difference	(4-7-4)	-1,849	+.3	-52
INKWYL OF MEADOW GREEN 79584	10 daughters	13	12,956	4.0	523
Born, 3-29-44; proved, 4-27-53;	8 daughters	10	13,295	4.1	540
Sire, 42614; dam, 72140.	8 dams	32	14,628	3.9	571
Used in Central Ohio Co-op. A.B.A., Ohio.	Difference	(2-4-3)	-1,333	+.2	-31
JOSEPH D. D. 54160*14**	17 daughters	35	10,988	4.1	454
Born, 2-23-42; proved, 4-20-53;	13 daughters	31	11,591	4.1	476
Sire, 36887; dam, 74513.	13 dams	50	10,855	4.1	444
Used in Eastern Iowa A. B. A., Inc., Iowa.	Difference	(8-8-7)	+736	.0	+32
JUDD'S BRIDGE BARONET 72654	6 daughters	8	8,808	4.5	400
Born, 10-3-45; proved, 4-24-53; ; Ill.	5 daughters	7	9,033	4.6	414
Sire, 48672; dam, 101781.	5 dams	18	12,432	4.2	522
Herd Owner, A. M. Eisele, Peoria.	Difference	(0-4-1)	-3,399	+.4	-108
JUDD'S BRIDGE FORWARD LAD 72653	7 daughters	7	9,586	3.9	376
Born, 10-1-45; proved, 4-28-53; ; Wis.	7 dams	29	8,140	3.9	316
Sire, 48672; dam, 91559.	Difference	(7-3-6)	+1,446	.0	+60
Herd Owner, Kenneth Marsh, Brodhead.					
JUDD'S BRIDGE LEO 61567	13 daughters	19	11,212	4.2	475
Born, 10-2-43; proved, 4-20-53; alive.	6 daughters	8	10,813	4.1	448
Sire, 48672; dam, 90276.	6 dams	18	11,771	4.0	472
Used in Central Ohio Co-op. A.B.A., Ohio.	Difference	(3-4-3)	-958	+.1	-24
JUDD'S BRIDGE LIEGE 84810**	5 daughters	5	12,213	4.0	486
Born, 6-17-47; proved, 4-8-53; alive.	5 dams	19	13,057	3.8	502
Sire, 48672; dam, 103211.	Difference	(2-4-3)	-844	+.2	-16
Used in Tri-State Co-op. A. B. A., Wis.					
JUDD'S BRIDGE LUCKY 68350	8 daughters	11	10,818	4.6	502
Born, 10-19-44; proved, 4-8-53; ; Ohio.	8 dams	34	12,028	4.3	523
Sire, 48672; dam, 60667.	Difference	(1-8-3)	-1,210	+.3	-21
Herd Owner, O. P. Sabroske & Son, Fremont.					
LEE'S HILL KEEPER'S ADEQUATE 77319	6 daughters	7	13,833	4.4	612
Born, 6-21-46; proved, 4-17-53; alive.	5 daughters	6	14,439	4.5	648
Sire, 55163; dam, 115540.	5 dams	12	12,302	4.1	504
Used in Central Ohio A. B. A., Ohio.	Difference	(4-5-5)	+2,137	+.4	+144
LEE'S HILL KEEPER'S IDEAL 84051	7 daughters	7	9,696	4.3	417
Born, 1-3-47; proved, 4-27-53;	7 dams	33	13,279	4.2	552
Sire, 55163; dam, 98774.	Difference	(0-5-0)	-3,583	+.1	-135
Used in East Central Co-op. A.B.A., Wis.					
LEE'S HILL MIRO 68175**	19 daughters	24	10,989	4.1	450
Born, 8-14-44; proved, 4-3-53; alive ; N. Y.	19 dams	37	9,800	4.1	398
Sire, 28594; dam, 78467.	Difference	(12-12-15)	+1,189	.0	+52
Herd Owner, Howard C. Anderson, Accord.					
LIBERTY'S BROWN BOMBER 72272	5 daughters	8	10,242	3.9	404
Born, 3-20-44; proved, 4-24-53; ; Pa.	5 dams	17	9,598	3.8	367
Sire, 52547; dam, 104851.	Difference	(2-4-2)	+644	+.1	+37
Herd Owner, Earl R. Niccols, Conneautville.					

BROWN SWISS SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
LITTLE MATT 56984 ----------	15 daughters	35	8,778	4.0	352
Born, 6-3-42; proved, 4-20-53; ; Ill.	12 daughters	29	9,085	4.0	364
Sire, 48850; dam, 69997.	12 dams----	27	9,205	4.0	369
Herd Owner, Arthur G. Henke & Son, Tinley Park.	Difference--	(5-7-4)	-120	.0	-5
MAPLE KNOLL QUEEN'S PRIDE 74637 -------	7 daughters-	10	12,101	4.3	524
Born, 4-4-45; proved, 4-17-53;	7 dams-----	35	11,453	4.2	482
Sire, 34480; dam, 64898.	Difference--	(5-5-5)	+648	+.1	+42
Used in Southern Illinois A. B. A., Ill.					
MARYDALE FARMS BADGER BOY 69384 -----	7 daughters-	14	9,683	4.2	404
Born, 5-14-44; proved, 4-20-53; ; Ill.	6 daughters-	12	9,779	4.2	407
Sire, 50123; dam, 99853.	6 dams-----	16	10,385	4.1	424
Herd Owner, Sunny Ridge Farm, Spring Grove.	Difference--	(2-4-2)	-606	+.1	-17
MICHIGAN DOUBLE VOGEL 64433----------	5 daughters-	7	9,365	3.9	370
Born, 4-10-44; proved, 4-20-53; ; Mich.	5 dams-----	19	10,492	3.9	409
Sire, 43108; dam, 68658.	Difference--	(2-2-1)	-1,127	.0	-39
Herd Owner, Robert Higgins, Greenville.					
NELLS CAESAR OF OVERBROOK FARM 65929-	8 daughters-	10	8,123	4.0	327
Born, 9-28-43; proved, 4-8-53; dead ; Pa.	7 daughters-	9	8,159	4.0	327
Sire, 38855; dam, 38919.	7 dams-----	21	9,538	3.7	350
Herd Owner, Walter C. Henderson, Alexandria.	Difference--	(2-7-4)	-1,379	+.3	-23
PEARSON'S SANTA BOY 71090 ----------	6 daughters-	7	10,180	4.1	421
Born, 8-10-44; proved, 4-28-53; ; Iowa	6 dams-----	19	8,795	3.9	346
Sire, 35122; dam, 50210.	Difference--	(4-5-4)	+1,385	+.2	+75
Herd Owner, Mrs. Marie Adix, Boone.					
PHEIFER'S PANSY'S LEE 70009 ----------	6 daughters-	8	12,177	4.1	497
Born, 5-12-45; proved, 4-20-53; ; Mich.	6 dams-----	26	11,872	4.1	492
Sire, 45512; dam,91563.	Difference--	(3-3-3)	+305	.0	+5
Herd Owner, Reuben Wirgau, Rogers City.					
RANGERS BROWNIE OF SWISS HILLS 64205---	8 daughters-	11	7,375	3.8	278
Born, 10-28-43; proved, 4-27-53; ; Wis.	7 daughters-	10	7,729	3.8	292
Sire, 46048; dam, 84738.	7 dams-----	49	10,505	3.8	395
Herd Owner, Eugene Haines, Dodge.	Difference--	(1-5-1)	-2,776	.0	-103
RITOLA WINNIE'S ROYAL JACOB 66414-------	11 daughters	15	11,109	4.0	443
Born, 1-28-44; proved, 4-8-53; dead ; Wis.	11 dams----	43	10,881	4.0	431
Sire, 42946; dam, 34280.	Difference--	(6-7-6)	+228	.0	+12
Herd Owner, H. J. Tilling, Waukesha.					
ROXANA'S GAILANA'S ROYAL 69390 ----------	5 daughters-	5	10,767	4.1	443
Born, 3-10-45; proved, 4-20-53; ; Ill.	5 dams-----	15	8,977	3.8	346
Sire, 42266; dam, 69042.	Difference--	(5-5-5)	+1,790	+.3	+97
Herd Owner, Fred H. Holm & Sons, Worth.					
SALLY'S CARL EDELWEISS 63999 ----------	9 daughters-	14	9,208	3.9	358
Born, 5-28-43; proved, 4-22-53; ; Mich.	7 daughters-	10	9,245	3.9	359
Sire, 47679; dam, 89677.	7 dams-----	23	8,584	4.1	350
Herd Owner, Webster H. Linebaugh, Lyons.	Difference--	(4-4-4)	+661	-.2	+9
SILVER'S BLANKUS OF SHARON 64901 --------	6 daughters-	12	9,733	3.7	363
Born, 8-2-43; proved, 4-22-53; ; Mich.	6 dams-----	23	12,893	3.6	465
Sire, 46254; dam, 94927.	Difference--	(0-5-1)	-3,160	+.1	-102
Herd Owner, Gotfredson Farms, Grass Lake.					
SULLIVAN ROYAL PIONEER 67540 ----------	7 daughters-	7	9,251	4.2	393
Born, 1-30-44; proved, 4-16-53; ; Okla.	6 daughters-	6	8,855	4.2	376
Sire, 37565; dam, 68574.	6 dams-----	7	8,791	4.1	364
Herd Owner, L. J. Lantz, Stigler.	Difference--	(3-5-5)	+64	+.1	+12
SUSANNA'S WINNER 69573 ----------	10 daughters	20	8,352	3.9	329
Born, 3-4-44; proved, 4-28-53; ; Iowa.	6 daughters-	12	8,806	3.9	339
Sire, 51689; dam, 66210.	6 dams-----	13	8,835	3.9	349
Herd Owner, Clarence Clausen, Wall Lake.	Difference--	(3-3-2)	-29	.0	-10
V. B. TEX-JANE FLASHLIGHT 69208 --------	8 daughters-	12	10,396	4.1	430
Born, 10-25-44; proved, 4-20-53; ; Ind.	6 daughters-	9	9,038	4.2	377
Sire, 53913; dam, 69683.	6 dams-----	17	11,451	4.0	463
Herd Owner, Williams Brothers, Edinburg.	Difference--	(0-5-0)	-2,413	+.2	-86

BROWN SWISS SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
V. B. TEX-JANE REX 70763	7 daughters-	11	10,353	4.2	432
Born, 2-9-45; proved, 4-24-53; ; Wis.	6 daughters-	9	9,969	4.2	421
Sire, 53913; dam, 103158.	6 dams-----	18	10,635	4.1	438
Herd Owner, Willard R. Evans, Waukesha.	Difference--	(3-4-3)	-666	+.1	-17
WALDO OF MELODY GROVE 65714	6 daughters-	12	9,141	4.3	392
Born, 4-30-44; proved, 4-15-53; dead ; Nebr.	6 dams-----	17	8,831	3.9	347
Sire, 44297; dam, 106483.	Difference--	(4-6-5)	+310	+.4	+45
Herd Owner, Basil Trube, Allen.					
WASCO 73268	5 daughters-	5	11,698	3.7	431
Born, 6-17-45; proved, 4-3-53; ; Colo.	5 dams-----	16	11,564	3.8	434
Sire, 67895; dam, 132933.	Difference--	(3-3-3)	+134	-.1	-3
Herd Owner, Ivan H. Klein & Son, Kersey.					
WILMA'S KING OF SILVER CREEK 55470	14 daughters	25	10,372	4.1	429
Born, 4-1-42; proved, 4-27-53;	6 daughters-	10	10,129	4.2	425
Sire, 40021; dam, 53292.	6 dams-----	14	9,400	4.2	392
Used in Dairy Genetics Co., Inc., Iowa. (A. B. A.).	Difference--	(5-4-5)	+729	.0	+33
WINNIE'S VEVEY BOY G. M. F. 65822	11 daughters	15	9,027	4.4	400
Born, 1-30-44; proved, 4-28-53; ; Vt.	11 dams----	34	9,370	4.2	398
Sire, 52342; dam, 77346.	Difference--	(4-7-7)	-343	+.2	+2
Herd Owner, T. W. & R. M. Rutherford, Woodstock.					
WONDER BOY OF SHADY LANE 70034	6 daughters-	10	9,204	4.1	377
Born, 12-31-44; proved, 4-20-53; ; Iowa.	5 daughters-	8	9,136	4.1	372
Sire, 59809; dam, 77105.	5 dams-----	18	7,330	4.0	290
Herd Owner, James Whitmore, Olin.	Difference--	(4-3-4)	+1,806	+.1	+82

GUERNSEY SIRES

ARGILLA CZAR 365083	10 daughters	24	7,264	5.0	365
Born, 5-7-44; proved, 4-8-53; ; Vt.	9 daughters-	22	7,279	5.1	368
Sire, 225790; dam, 431031.	9 dams-----	22	6,756	4.7	317
Herd Owner, Vern Savery & Son, Williamstown.	Difference--	(6-8-7)	+523	+.4	+51
BLAIR'S REST CORONET MAXIM 364076	12 daughters	20	9,178	4.7	432
Born, 8-21-44; proved, 4-8-53; ; Va.	12 dams----	41	7,449	4.8	360
Sire, 327805; dam, 549526.	Difference--	(9-6-10)	+1,729	-.1	+72
Herd Owner, E. C. C. Woods, Hanover.					
BOULDER BRIDGE LEONARDO 383134**	12 daughters	14	8,251	4.8	393
Born, 10-14-45; proved, 4-3-53; alive ; Minn.	11 daughters	13	8,437	4.7	400
Sire, 235690; dam, 781617.	11 dams----	36	7,012	4.9	342
Herd Owner, L. P. Underdahl & Son, Dennison.	Difference--	(7-5-9)	+1,425	-.2	+58
DELPHI DELL TUFFY 364571	9 daughters-	19	8,765	4.9	426
Born, 5-17-42; proved, 4-8-53; ; Wash.	8 daughters-	15	8,765	4.8	424
Sire, 304914; dam, 702903.	8 dams-----	30	8,994	4.8	434
Herd Owner, Earl Shearer & Sons, Centralia.	Difference--	(4-6-4)	-229	.0	-10
DOUG'S PLAYER OF MIDDALE 294575	10 daughters	20	9,514	5.0	480
Born, 6-18-40; proved, 4-28-53;	6 daughters-	13	9,730	4.9	481
Sire, 216612; dam, 369054.	6 dams-----	11	9,048	4.8	432
Used in Shamrock A. B. A., Idaho.	Difference--	(5-5-6)	+682	+.1	+49
FLYING HORSE RULER'S CHIEF 362577	11 daughters	18	5,523	5.2	286
Born, 8-19-44; proved, 4-17-53; ; N. H.	6 daughters-	9	5,259	5.3	278
Sire, 331804; dam, 767870.	6 dams-----	8	7,999	4.5	358
Herd Owner, Gerald Young, Colebrook.	Difference--	(0-6-0)	-2,740	+.8	-80
FOSTER'S COY 395547	6 daughters-	6	9,626	5.0	478
Born, 9-26-46; proved, 4-3-53; dead ; Pa.	5 daughters-	5	9,693	5.0	487
Sire, 299996; dam, 816093.	5 dams-----	16	8,232	5.0	413
Herd Owner, Ralph C. Handley, Meadville.	Difference--	(5-2-5)	+1,461	.0	+74
GREENWAY CAVALIER 365783*Feb. 52**	36 daughters	51	8,396	4.9	409
Born, 9-8-44; proved, 4-27-53; alive.	21 daughters	28	8,549	4.8	408
Sire, 276407; dam, 734911.	21 dams----	61	8,836	4.7	416
Used in Conn. A. B. A., Inc., Conn.	Difference--	(12-11-11)	-287	+.1	-8

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
GUERSHAW VALOR'S JUBILEE 311317** ------	21 daughters	33	7,933	5.0	394
Born, 5-5-40; proved, 4-3-53; dead ; W. Va.	6 daughters-	10	7,304	4.9	361
Sire, 280856; dam, 630777.	6 dams-----	11	8,559	4.7	399
Herd Owner, E. M. Johnson, Lewisburg.	Difference--	(2-6-3)	-1,255	+.2	-38
HEWESHURST PRINCE ROYAL 364215 ---------	12 daughters	20	6,706	5.5	366
Born, 12-17-40; proved, 4-17-53; dead ; N. Y.	10 daughters	17	6,628	5.5	362
Sire, 212017; dam, 353396.	10 dams----	47	8,147	5.0	407
Herd Owner, Clayton White, Stow.	Difference--	(3-9-2)	-1,519	+.5	-45
JEWELLA'S ELLITE 362344 ----------	5 daughters-	11	7,537	4.6	345
Born, 11-19-43; proved, 4-17-53; ; Wis.	5 dams-----	20	8,314	4.7	392
Sire, 270589; dam, 338530.	Difference--	(1-1-0)	-777	-.1	-47
Herd Owner, Fred Bischoff, Osseo.					
LANGMORE VELFAME 362408 ----------	13 daughters	26	10,190	4.5	461
Born, 10-14-44; proved, 4-17-53; dead ; N. Y.	10 daughters	20	10,573	4.6	482
Sire, 309127; dam, 674641.	10 dams----	18	8,835	4.7	411
Herd Owner, Silver Mountain Farm, Millerton.	Difference--	(10-5-10)	+1,738	-.1	+71
MONARCH'S AMBASSADOR 364601----------	14 daughters	35	8,924	5.1	459
Born, 9-30-42; proved, 4-8-53; dead ; Wis.	11 daughters	25	8,836	5.2	456
Sire, 245978; dam, 412468.	11 dams----	37	9,623	4.9	474
Herd Owner, Lurvey Brothers, Dousman.	Difference--	(5-9-6)	-787	+.3	-18
NJES KING HESTER NORMAN 365046 ---------	7 daughters-	7	6,227	4.8	296
Born, 9-15-44; proved, 4-8-53; dead ; N. J.	7 dams-----	14	6,527	4.6	298
Sire, 201927; dam, 573939.	Difference--	(4-5-4)	-300	+.2	-2
Herd Owner, W. Van Dokkenburg, Vernon.					
RELIANCE'S LADDY OF SCHONOWE 365602 ---	5 daughters-	10	7,122	4.8	343
Born, 5-19-43; proved, 4-28-53; ; N. Y.	5 dams-----	8	7,116	4.7	335
Sire, 322050; dam, 785213.	Difference--	(2-2-3)	+6	+.1	+8
Herd Owner, M. S. Van Campen, Ballston Lake.					
ST. ALBANS ACTOR'S VALOR GIFT 366691----	9 daughters-	9	7,574	4.9	372
Born, 8-26-44; proved, 4-27-53;	7 daughters-	7	7,347	5.0	365
Sire, 197446; dam, 607391.	7 dams-----	18	7,605	5.0	378
Used in Kentucky A. B. A., Ky.	Difference--	(3-4-3)	-258	.0	-13
SHINE'S PAT OF APPLECOT 362098 ----------	8 daughters-	8	6,704	4.4	293
Born, 8-23-44; proved, 4-17-53; dead ; N. Y.	6 daughters-	6	6,558	4.4	287
Sire, 274867; dam, 446672.	6 dams-----	14	6,712	4.5	303
Herd Owner, George Tarbox & Sons, Troy.	Difference--	(1-3-1)	-154	-.1	-16
TILLYBARDIN CORA'S COLONEL 364821 ------	8 daughters-	15	7,259	5.0	365
Born, 10-12-44; proved, 4-15-53; ; Wis.	8 dams-----	30	5,441	5.1	279
Sire, 302977; dam, 532649.	Difference--	(7-4-8)	+1,818	-.1	+86
Herd Owner, Charles Mitchell, Waukesha.					
VAN DYKE MASTER'S BOY 363377 ----------	6 daughters-	11	8,301	5.1	425
Born, 2-18-44; proved, 4-7-53; dead ; Minn.	6 dams-----	15	9,245	4.2	390
Sire, 318382; dam, 671805.	Difference--	(2-6-5)	-944	+.9	+35
Herd Owner, Albert Swenson, Bemidji.					
WELCOME-IN FORWARD'S DELSON 366406 ---	17 daughters	20	8,591	4.7	402
Born, 7-1-44; proved, 4-27-53;	8 daughters-	10	8,436	4.8	405
Sire, 252898; dam, 474733.	8 dams-----	14	9,313	4.7	441
Used in Central Ohio Co-op. A.B.A., Ohio.	Difference--	(3-4-3)	-877	+.1	-36
WESTERN GLOW TREASURE 364522*15** -----	12 daughters	18	10,140	4.7	472
Born, 4-17-40; proved, 4-27-53; ; Wash.	10 daughters	14	9,777	4.7	460
Sire, 267068; dam, 369869.	10 dams----	37	8,872	4.9	431
Herd Owner, Charles A. Damon, Bow.	Difference--	(5-3-5)	+905	-.2	+29
352423 ----------	6 daughters-	11	10,625	5.0	531
Born, ; proved, 4-28-53; ; Ind.	5 daughters-	10	11,190	5.1	572
Sire, ; dam,	5 dams-----	5	10,414	5.2	537
Herd Owner, Rollin W. Armstrong, Lowell.	Difference--	(2-2-3)	+776	-.1	+35
359568 ----------	13 daughters	24	7,412	4.5	334
Born, ; proved, 4-28-53; ; Conn.	6 daughters-	11	7,749	4.7	363
Sire, ; dam,	6 dams-----	13	9,064	4.5	411
Herd Owner, Holly Farms, Simsbury.	Difference--	(1-5-1)	-1,315	+.2	-48
359603 ----------	12 daughters	18	8,041	5.2	420
Born, ; proved, 4-27-53; ; Wis.	11 daughters	14	7,968	5.2	416
Sire, ; dam,	11 dams----	35	8,299	4.8	397
Herd Owner, W. T. Orth, Oconomowoc.	Difference--	(3-11-7)	-331	+.4	+19

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
363487	5 daughters-	5	10,395	4.8	500
Born, ; proved, 4-27-53; ;Calif.	5 dams-----	7	10,758	5.1	546
Sire, ; dam,	Difference--	(2-1-2)	-363	-.3	-46
Herd Owner, Walter Ziegler, Cupertino.					
363559	8 daughters-	10	6,277	5.1	319
Born, ; proved, 4-27-53; ; Maine.	8 dams-----	29	6,268	4.9	306
Sire, ; dam,	Difference--	(3-4-3)	+9	+.2	+13
Herd Owner, Thornhurst Farm, Falmouth.					
363814	7 daughters-	13	8,170	4.6	377
Born, ; proved, 4-27-53; ; Oreg.	7 dams-----	30	7,729	4.6	358
Sire, ; dam,	Difference--	(4-4-5)	+441	.0	+19
Herd Owner, Albert W. Bochsler, Mt. Angel.					
363821	23 daughters	36	7,016	4.8	339
Born, ; proved, 4-27-53; ; Mich.	11 daughters	16	7,278	4.8	347
Sire, ; dam,	11 dams----	26	7,386	4.6	342
Herd Owner, John Lambert & Sons, Linwood.	Difference--	(5-9-6)	-108	+.2	+5
394068**	5 daughters-	7	10,062	4.7	468
Born, ; proved, 4-24-53; alive ;Pa.	5 dams-----	13	7,634	4.6	349
Sire, ; dam,	Difference--	(5-3-4)	+2,428	+.1	+119
Herd Owner, Ernest Ritter, Winfield.					
397500**	8 daughters-	9	7,465	5.0	376
Born, ; proved, 4-8-53; ; Va.	6 daughters-	7	6,940	5.0	350
Sire, ; dam,	6 dams-----	13	8,308	4.6	381
Herd Owner, T. R. Coppedge, Lilian.	Difference--	(2-4-3)	-1,368	+.4	-31
401295	5 daughters-	5	7,878	4.9	385
Born, ; proved, 4-27-53;	5 dams-----	11	8,817	4.8	424
Sire, ; dam,	Difference--	(2-3-2)	-939	+.1	-39
Used in Nepa Co-op. A. B. A., Pa.					

HOLSTEIN SIRES

ADMIRATION BOAST CREATOR 972394**	9 daughters-	10	13,338	3.3	442
Born, 12-13-45; proved, 4-15-53; dead ; W. Va.	9 dams-----	24	13,080	3.4	443
Sire, 797383; dam, 2259389.	Difference--	(4-5-4)	+258	-.1	-1
Herd Owner, S. M. & Amos Combs, Lewisburg.					
AIRVUE SOVEREIGN DEAN 1018919	6 daughters-	8	10,534	3.6	380
Born, 10-13-46; proved, 4-28-53; ; Ohio.	5 daughters-	6	10,858	3.5	384
Sire, 155159 CHB; dam, 348347 CHB.	5 dams-----	10	11,707	3.9	457
Herd Owner, Dr. H. C. Schmuck, East Canton.	Difference--	(1-2-1)	-849	-.4	-73
ALPANG RAG APPLE PRILLY BART 1021952--	5 daughters-	7	13,980	3.6	506
Born, 1-14-47; proved, 4-22-53; ; Mich.	5 dams-----	12	11,686	3.8	447
Sire, 893866; dam, 2006187.	Difference--	(4-1-3)	+2,294	-.2	+59
Herd Owner, Albert Pangborn, Bad Axe.					
AMCANA MASTER BANOSTINE 1021004	6 daughters-	6	11,082	3.6	396
Born, 8-2-47; proved, 4-20-53; dead ; N. Y.	6 dams-----	18	13,831	3.2	445
Sire, 949090; dam, 2808786.	Difference--	(2-6-3)	-2,749	+.4	-49
Herd Owner, Lawrence Draper, Geneva.					
AMES BENEFACTOR 954819	16 daughters	22	14,262	3.4	478
Born, 12-22-44; proved, 4-15-53; ; Iowa.	16 dams----	64	13,623	3.4	467
Sire, 867588; dam, 2366231.	Difference--	(11-6-10)	+639	.0	+11
Herd Owner, Iowa State College, Ames.					
ARGIL CHIEF ORMSBY BURKE 995123* Dec. 51**	12 daughters	17	14,380	3.9	557
Born, 9-22-46; proved, 4-17-53;	12 dams----	37	14,707	3.4	496
Sire, 898622; dam, 1838166.	Difference--	(6-11-10)	-327	+.5	+61
Used in Eastern Iowa A.B.A., Inc., Iowa.					
BAKER FARM DUNLOGGIN WOODSAWYER 952271	5 daughters-	9	13,426	3.6	479
Born, 11-26-44; proved, 4-17-53; ; Mass	5 dams-----	10	10,996	3.5	379
Sire, 812226; dam, 1902151.	Difference--	(4-4-4)	+2,430	+.1	+100
Herd Owner, S. P. White, Andover.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BANCROFT ACRES RAYMONDALE PIONEER 951613	6 daughters-	9	14,783	3.2	470
Born, 3-12-46; proved, 4-15-53; ; Mich.	5 daughters-	7	14,606	3.2	467
Sire, 901451; dam, 2327666.	5 dams-----	12	16,069	3.3	525
Herd Owner, Alfred Kreuger, Hemlock.	Difference--	(1-2-1)	-1,463	-.1	-58
B D I GENINO LAD 997478	11 daughters	13	13,741	3.7	505
Born, 10-1-46; proved, 4-27-53; alive.	11 dams----	35	11,964	3.7	445
Sire, 743882; dam, 2337220.	Difference--	(8-5-8)	+1,777	.0	+60
Used in First Pa. Co-op. A.B.A., Pa.					
BOND HAVEN RAG APPLE SENATOR 1081945	7 daughters-	8	9,839	3.9	387
Born, 10-13-46; proved, 4-28-53; ; Va.	6 daughters-	7	10,214	3.9	399
Sire, 137532 CHB; dam, 550813 CHB.	6 dams-----	15	10,001	3.4	340
Herd Owner, W. L. Dickenson, Cullen.	Difference--	(2-6-5)	+213	+.5	+59
BOOTH DE KOL ORMSBY 955224	8 daughters-	12	10,758	3.4	369
Born, 1-18-46; proved, 4-17-53; dead ; Minn.	7 daughters-	11	10,887	3.4	369
Sire, 887374; dam, 2296804.	7 dams-----	23	12,599	3.5	436
Herd Owner, Edward Wagner, Elko.	Difference--	(1-4-1)	-1,712	-.1	-67
BOUTELLS FEMCO ROSEANNA JOHANNA 950759	5 daughters-	7	12,671	3.6	450
Born, 12-22-44; proved, 4-20-53; ; Ill.	5 dams-----	12	11,486	3.5	400
Sire, 792768; dam, 1926659.	Difference--	(3-4-3)	+1,185	+.1	+50
Herd Owner, William Bernard & Sons, Mokena.					
BUCKSTEAD CLINTONIA PAT (TWIN) 954463	6 daughters-	10	13,936	3.4	471
Born, 2-23-46; proved, 4-8-53; ; Pa.	5 daughters-	9	14,315	3.4	481
Sire, 904581; dam, 2133643.	5 dams-----	20	13,482	3.4	453
Herd Owner, Malcolm Peters, Beech Creek.	Difference--	(3-3-3)	+833	.0	+28
BURKE MODEL BUTTER BOY 744868*7**	27 daughters	76	12,472	3.6	443
Born, 11-7-35; proved, 4-8-53; dead ; Ky.	24 daughters	69	12,370	3.6	443
Sire, 699317; dam, 1450335.	24 dams----	111	11,388	3.7	416
Herd Owner, Houchin Brothers, Valley Station.	Difference--	(16-14-15)	+982	-.1	+27
CAIRNBRAE ADMIRAL REX 953422	8 daughters-	8	9,390	3.6	342
Born, 11-4-45; proved, 4-17-53; dead ; Minn.	5 daughters-	5	10,088	3.7	372
Sire, 839322; dam, 2246015.	5 dams-----	23	9,548	3.4	327
Herd Owner, Horstman & Priestly, Rochester.	Difference--	(4-5-4)	+540	+.3	+45
CARNATION CONRAD 950731	14 daughters	23	12,694	3.8	482
Born, 11-12-45; proved, 4-22-53; dead ; Ind.	8 daughters-	11	13,357	3.8	513
Sire, 873322; dam, 1771823.	8 dams-----	19	13,598	3.6	493
Herd Owner, Willis Hoke, Jonesboro.	Difference--	(4-6-5)	-241	+.2	+20
CARNATION MARATHON 950701	9 daughters-	12	9,603	3.8	366
Born, 7-18-45; proved, 4-20-53; ; N. Y.	9 dams-----	24	9,988	3.9	385
Sire, 837645; dam, 2194551.	Difference--	(4-4-4)	-385	-.1	-19
Herd Owner, Irving Mosher & Son, Stanfordville.					
CARNATION MARKER 950714	6 daughters-	8	10,503	3.5	364
Born, 9-17-45; proved, 4-15-53; dead ; N. Y.	5 daughters-	7	10,924	3.4	374
Sire, 903191; dam, 2194555.	5 dams-----	5	10,437	3.2	339
Herd Owner, S. H. Pelley Farm, Maryland.	Difference--	(3-4-3)	+487	+.2	+35
CASHMAN HILIGHT MATADOR 951956	14 daughters	19	10,592	3.6	382
Born, 9-28-45; proved, 4-20-53; dead ; N. Y.	14 dams----	59	12,822	3.5	450
Sire, 902227; dam, 2057449.	Difference--	(2-9-2)	-2,230	+.1	-68
Herd Owner, Idwal Roberts, Holland Patent.					
CEDAR MEADOW TRANSMITTER FOBES 1048438	5 daughters-	5	10,300	3.6	373
Born, 1-21-47; proved, 4-28-53; ; Ill.	5 dams-----	13	12,005	3.5	420
Sire, 877497; dam, 2206810.	Difference--	(1-3-1)	-1,705	+.1	-47
Herd Owner, John & Edgar Foss, Dakota.					
CHRISDELL LIEUTENANT 1028686	5 daughters-	6	9,286	4.1	385
Born, 2-25-47; proved, 4-20-53; ; N. Y.	5 dams-----	16	12,561	4.0	500
Sire, 784231; dam, 2755953.	Difference--	(1-4-1)	-3,275	+.1	-115
Herd Owner, Lewis J. Jones, Freedom.					
CLOVER LAWN INKA SENATOR PRINCESS 953832	13 daughters	16	10,876	3.6	392
Born, 12-9-45; proved, 4-17-53; ; Wis.	13 dams----	48	11,596	3.3	386
Sire, 755247; dam, 2172245.	Difference--	(5-10-8)	-720	+.3	+6
Herd Owner, Franklin Blank, West Bend.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
CLOVE VALLEY POPPY REX 1017965 --------	8 daughters-	8	13,218	3.9	520
Born, 12-6-46; proved, 4-28-53; ; N. Y.	8 dams-----	18	12,809	3.7	474
Sire, 787074; dam, 2448278.	Difference--	(5-6-5)	+409	+.2	+46
Herd Owner, Eric Andrews, Poughquag.					
CLYDE HILL EMPEROR ROCK (TWIN) 952620--	11 daughters	15	12,259	3.7	454
Born, 12-9-45; proved, 4-20-53; ; Okla.	7 daughters-	11	12,028	3.6	438
Sire, 664525; dam, 1971092.	7 dams-----	18	12,457	3.4	424
Herd Owner, Eastern Oklahoma Hospital Dairy, Vinita.	Difference--	(2-7-4)	-429	+.2	+14
CLYDE HILL ROCK HENGERVELD 947338** --	11 daughters	11	9,911	3.7	371
Born, 8-12-45; proved, 4-24-53; alive ; Kans.	9 daughters-	9	10,189	3.8	385
Sire, 664525; dam, 1834665.	9 dams-----	17	12,350	3.4	424
Herd Owner, Ralph Rust, Parsons.	Difference--	(2-7-3)	-2,161	+.4	-39
COLFAX MAXINKUCKEE BESSIE KAHN 953347-	8 daughters-	11	15,723	3.6	569
Born, 10-9-45; proved, 4-20-53;alive ; Ind.	7 daughters-	9	16,115	3.6	580
Sire, 670573; dam, 2450078.	7 dams-----	25	16,786	3.5	591
Herd Owner, C. Ray Evans & Son, Oxford.	Difference--	(2-4-3)	-671	+.1	-11
COLONY VALE WAYNE SIR ROMEO 14TH 953727 ----------	8 daughters-	15	12,234	3.6	436
Born, 2-14-45; proved, 4-20-53; dead ; Kans.	7 daughters-	13	12,705	3.6	455
Sire, 140777 CHB; dam, 351050 CHB.	7 dams-----	22	13,453	3.4	456
Herd Owner, Leo Hostetler, Harper.	Difference--	(2-6-2)	-748	+.2	-1
COOPER HILL ALCARTRA NETHERLAND 952126 ----------	10 daughters	14	10,600	3.7	388
Born, 11-20-45; proved, 4-20-53; ; Mass.	9 daughters-	13	10,598	3.7	390
Sire, 661007; dam, 2206418.	9 dams-----	22	10,123	3.6	367
Herd Owner, E. L. & E. M. Boardman, Sheffield.	Difference--	(5-5-6)	+475	+.1	+23
CURTISS CANDY DANDY LADDIE 951072 ------	6 daughters-	9	10,994	3.8	421
Born, 10-2-45; proved, 4-20-53; ; Wis.	6 dams-----	23	13,248	3.5	465
Sire, 919613; dam, 2373207.	Difference--	(0-5-0)	-2,254	+.3	-44
Herd Owner, Bernard Conlin, Columbus.					
CURTISS CANDY GORDON MARK 951068 ------	7 daughters-	10	11,021	3.3	369
Born, 8-16-45; proved, 4-20-53; ; Wis.	7 dams-----	14	12,173	3.4	408
Sire, 906090; dam, 2418161.	Difference--	(3-4-2)	-1,152	-.1	-39
Herd Owner, Henry Schroeder, Reedsburg.					
DALE-MAR SMOKY SPICE 991875** ----------	10 daughters	10	12,645	3.8	486
Born, 7-13-46; proved, 4-17-53; alive ; Kans.	9 daughters-	9	12,920	3.8	493
Sire, 925950; dam, 2446211.	9 dams-----	16	11,081	3.6	396
Herd Owner, F. W. Bartholomew, Great Bend.	Difference--	(7-7-7)	+1,839	+.2	+97
DORL LA GRACIOUS 990361** ----------	13 daughters	16	11,914	3.5	413
Born, 5-26-46; proved, 4-8-53; ; Wis.	11 daughters	13	11,644	3.5	412
Sire, 935951; dam, 1833592.	11 dams----	41	10,262	3.9	400
Herd Owner, Milwaukee County House of Correction, Milwaukee.	Difference--	(9-2-7)	+1,382	-.4	+12
DUKE SUNNY RAMONA BLASER 1086754 ------	5 daughters-	5	9,652	3.5	338
Born, 11-3-46; proved, 4-28-53; ; Idaho.	5 dams-----	13	10,724	3.8	402
Sire, 808944; dam, 2387358.	Difference--	(1-2-1)	-1,072	-.3	-64
Herd Owner, Robert Blaser, Rexburg.					
ELLBANK JEWEL SENSATION 909434 --------	23 daughters	38	12,463	3.9	481
Born, 11-2-43; proved, 4-27-53;	21 daughters	35	12,547	3.9	485
Sire, 743063; dam, 1916705.	21 dams----	75	13,424	3.9	523
Used in Nepa Co-op. A. B. A., Pa.	Difference--	(8-12-6)	-877	.0	-38
ELLBANK SENSATION ISA 930946** ----------	34 daughters	52	12,419	3.7	464
Born, 6-25-44; proved, 4-3-53; alice ; N. Y.	32 daughters	48	12,475	3.7	467
Sire, 866063; dam, 1850990.	32 dams----	95	11,676	3.5	414
Herd Owner, Vail Brothers Farm, Lagrangeville.	Difference--	(21-25-21)	+799	+.2	+53
ELMCROFT BEETS RAG APPLE 1037182 ------	9 daughters-	10	11,887	4.0	473
Born, 2-12-46; proved, 4-20-53; ; N. Y.	8 daughters-	9	11,838	4.0	476
Sire, 171134 CHB; dam, 519043 CHB.	8 dams-----	25	12,427	3.8	471
Herd Owner, William & Henry Rothfuss, East Rochester.	Difference--	(3-7-4)	-589	+.2	+5
FOBES NETHERLAND ORMSBY KORNDYKE 860768*June 51** ----------	24 daughters	55	12,556	3.6	450
Born, 8-1-41; proved, 4-3-53;	21 daughters	46	12,643	3.6	453
Sire, 741318; dam, 1791175.	21 dams----	62	11,823	3.6	424
Used in Virginia A. B. A., Va.	Difference--	(13-12-13)	+820	.0	+29

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
FRANLO FOBES REX 953916 ----------	11 daughters	17	9,924	3.8	374
Born, 8-14-45; proved, 4-20-53; ; Nebr.	11 dams----	28	10,964	3.5	382
Sire, 899453; dam, 2482409.	Difference--	(3-9-5)	-1,040	-.3	-8
Herd Owner, Abel & Mennebroker, Lincoln.					
FULTONWAY RAG APPLE ORMSBY 933357**--	22 daughters	30	11,268	3.7	419
Born, 11-13-44; proved, 4-27-53;	18 daughters	25	11,206	3.7	420
Sire, 749057; dam, 1842950.	18 dams----	46	11,396	3.6	414
Used in First Pa. Co-op. A. B. A., Pa.	Difference--	(7-13-9)	-190	+.1	+6
G C B CARNATION GOVERNOR CHIEFTAIN 1012502** ----------	8 daughters-	8	14,544	4.1	602
Born, 5-11-47; proved, 4-7-53; ; N. Y.	8 dams-----	16	13,650	3.6	497
Sire, 977276; dam, 2614649.	Difference--	(4-7-7)	+894	+.5	+105
Herd Owner, Baird Farms, Inc., Holcomb.					
G C B PATHFINDER HILDA POSCH 944130*15**	9 daughters-	16	13,176	3.6	474
Born, 9-24-44; proved, 4-7-53; ; N. Y.	8 daughters-	15	14,094	3.6	507
Sire, 836475; dam, 2203046.	8 dams-----	32	14,041	3.5	496
Herd Owner, Baird Farms, Inc., Holcomb.	Difference--	(3-6-3)	+53	+.1	+11
GOVERNOR PRIDE TRANSMITTER 949037* Mar. 51** ----------	28 daughters	45	14,039	3.6	506
Born, 4-11-45; proved, 4-17-53;	27 daughters	43	13,921	3.6	502
Sire, 629472; dam, 2236894.	27 dams----	108	12,468	3.5	441
Used in Eastern Iowa A.B.A., Inc., Iowa.	Difference--	(20-19-20)	+1,453	+.1	+61
GRAND VIEW MASTER EDUCATOR 955495 ----	7 daughters-	9	11,037	3.6	400
Born, 9-1-45; proved, 4-15-53; dead ; N. Y.	6 daughters-	8	10,573	3.7	387
Sire, 861766; dam, 2391942.	6 dams-----	6	14,440	3.6	523
Herd Owner, Walter Hoehner, Deansboro.	Difference--	(0-4-0)	-3,867	+.1	-136
GRAY VIEW PACESETTER (TWIN) 954572-----	9 daughters-	12	11,914	3.5	417
Born, 10-20-45; proved, 4-15-53; ; Ohio.	6 daughters-	8	12,462	3.6	449
Sire, 862478; dam, 2131575.	6 dams-----	19	12,449	3.7	463
Herd Owner, O. H. High, Ohio City.	Difference--	(2-2-2)	+13	-.1	-14
GRAY VIEW PANSY HONOR 954576 ----------	11 daughters	12	14,220	3.7	525
Born, 11-19-45; proved, 4-15-53; ; Wis.	10 daughters	11	14,517	3.7	534
Sire, 729720; dam, 2032040.	10 dams----	29	11,578	3.8	444
Herd Owner, Ralph Bagley, East Troy.	Difference--	(10-4-7)	+2,939	-.1	+90
HALMARK MASTER PROCTOR 952973 --------	7 daughters-	9	12,108	3.5	423
Born, 11-29-45; proved, 4-17-53; dead ; Ill.	6 daughters-	8	11,687	3.5	412
Sire, 829607; dam, 2114163.	6 dams-----	12	12,823	3.6	458
Herd Owner, H. L. Kapple, Crystal Lake.	Difference--	(3-4-1)	-1,136	-.1	-46
HAMER POSCH MODEL 1022655 ----------	6 daughters-	7	12,319	3.6	449
Born, 12-3-46; proved, 4-22-53; ; Iowa.	6 dams-----	19	10,373	3.7	381
Sire, 804470; dam, 2156276.	Difference--	(4-4-6)	+1,946	-.1	+68
Herd Owner, Fred Stevens, Hopkinton.					
HARCREST POSCH ORMSBY CHIEF 1012574** -	6 daughters-	6	12,718	3.9	492
Born, 10-30-46; proved, 4-22-53;	5 daughters-	5	12,804	3.9	504
Sire, 735476; dam, 2122939.	5 dams-----	19	12,293	3.7	497
Used in Western Pa. Co-op. A.B.A., Pa.	Difference--	(3-5-3)	-489	+.2	+7
HARTHOLM SOVEREIGN SIR POSCH 1095196 --	8 daughters-	8	10,505	3.8	402
Born, 7-1-47; proved, 4-28-53; alive ; Minn.	7 daughters-	7	10,777	3.8	408
Sire, 155159 CHB; dam, 551224 CHB.	7 dams-----	20	10,703	3.7	391
Herd Owner, Christian A. Olsen & Sons, Nicollet.	Difference--	(4-5-4)	+74	+.1	+17
HERO OF VALLEY FARMS 953291** ----------	6 daughters-	7	11,860	3.8	446
Born, 11-11-45; proved, 4-24-53; dead ; Mass.	6 dams-----	18	9,293	3.5	328
Sire, 876867; dam, 2245221.	Difference--	(5-6-5)	+2,567	+.3	+118
Herd Owner, Orcland Farm, West Newbury.					
HICKORYVALE DICTATOR PRINCE 1048163 ---	6 daughters-	6	12,492	4.0	503
Born, 12-29-47; proved, 4-28-53; ; Md.	6 dams-----	23	13,871	3.6	503
Sire, 919604; dam, 2223603.	Difference--	(1-5-2)	-1,379	+.4	0
Herd Owner, Ray H. Smith & Son, Frederick.					
HIGHPATH KEAN TOR EMPRESS 952161 ------	7 daughters-	12	12,250	3.6	445
Born, 8-9-45; proved, 4-8-53; ; Minn.	6 daughters-	9	12,193	3.6	441
Sire, 863801; dam, 2144077.	6 dams-----	24	10,486	3.4	357
Herd Owner, Harold & James Caulfield, Byron.	Difference--	(6-6-6)	+1,707	+.2	+84

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
HONEYHILL AJAX LOCHINVAR 952796 --------	17 daughters	18	10,973	3.6	393
Born, 9-17-45; proved, 4-16-53; ; N. Y.	17 dams----	70	11,420	3.4	387
Sire, 947616; dam, 2054271.	Difference--	(8-12-9)	-447	+.2	+6
Herd Owner, Frank Petkovsek, Jr., Little Falls.					
HOPESTEAD IRON DUKE 951776 ----------	5 daughters-	9	10,336	3.8	394
Born, 9-19-44; proved, 4-20-53; ; Ind.	5 dams-----	16	10,719	3.7	394
Sire, 825110; dam, 2054161.	Difference--	(3-3-2)	-383	+.1	0
Herd Owner, Don Ulmer, Wolcottville.					
INDIANA GOVERNOR GENE 1020300 ----------	6 daughters-	6	10,975	3.9	431
Born, 2-27-47; proved, 4-20-53; ; Ind.	5 daughters-	5	11,040	4.0	438
Sire, 746224; dam, 2244042.	5 dams-----	11	10,855	3.6	394
Herd Owner, Evansville State Hospital, Evansville.	Difference--	(3-5-4)	+185	+.4	+56
IODET ORMSBY GERT COLAN 955296 ---------	7 daughters-	13	13,196	3.8	506
Born, 2-5-45; proved, 4-17-53; ; Iowa.	7 dams-----	27	15,566	3.5	538
Sire, 772027; dam, 1913517.	Difference--	(1-7-2)	-2,370	+.3	-32
Herd Owner, D. C. Krahling, George.					
JUDGE MODELLA RAG APPLE 950358 -------	6 daughters-	10	9,032	3.9	351
Born, 4-28-45; proved, 4-22-53; dead ; Mass.	5 daughters-	9	9,287	3.9	360
Sire, 855703; dam, 1854797.	5 dams-----	14	9,995	3.9	394
Herd Owner, William Gunn, Southampton.	Difference--	(3-4-2)	-708	.0	-34
KAN-IDA PERFECTION TANGLEWOOD 953521-	7 daughters-	9	15,752	3.3	523
Born, 11-7-45; proved, 4-7-53; dead ; Idaho.	6 daughters-	8	15,927	3.3	519
Sire, 908968; dam, 2589479.	6 dams-----	9	15,959	3.4	541
Herd Owner, Reed Taylor & Sons, Wendell.	Difference--	(4-2-4)	-32	-.1	-22
KING COLANTHA DUNLOGGIN ORMSBY 954388-	10 daughters	20	11,905	3.4	405
Born, 4-12-43; proved, 4-7-53; ; Wis.	7 daughters-	12	11,934	3.4	408
Sire, 771128; dam, 2121775.	7 dams-----	8	12,212	3.4	414
Herd Owner, Gerhard Nicolaus, Adell.	Difference--	(3-3-3)	-278	.0	-6
KING CRESCENT JULE ADMIRAL 1000608**---	7 daughters-	7	10,627	3.8	402
Born, 4-6-47; proved, 4-24-53; ; Ariz.	6 daughters-	6	10,487	3.7	393
Sire, 954006; dam, 2558845.	6 dams-----	25	11,165	3.8	428
Herd Owner, University of Arizona, Tucson.	Difference--	(3-4-2)	-678	-.1	-35
KNOLLWOOD PRIDE CHIEFTAIN 901967** ----	12 daughters	16	12,391	4.0	499
Born, 3-16-44; proved, 4-3-53; ; Conn.	9 daughters-	11	12,619	4.1	514
Sire, 695631; dam, 2034069.	9 dams-----	19	11,508	3.7	423
Herd Owner, R. & E. Sypher, Chester.	Difference--	(6-9-7)	+1,111	+.4	+91
KORNDYKE DE KOL CORNUCOPIA BOY 952623-	13 daughters	15	13,146	3.5	464
Born, 2-21-45; proved, 4-15-53; dead ; N. Y.	8 daughters-	9	13,219	3.5	462
Sire, 762390; dam, 1975651.	8 dams-----	19	11,076	3.4	381
Herd Owner, Andrew Cochrane, Ripley.	Difference--	(6-5-6)	+2,143	+.1	+81
LANGE BURKE PRIDE GENERAL 1007029 -----	8 daughters-	11	11,273	3.7	412
Born, 3-8-47; proved, 4-28-53;	6 daughters-	8	10,978	3.8	416
Sire, 869943; dam, 2309825.	6 dams-----	14	12,334	3.8	466
Used in Land O' Lake Creameries, Inc., Minn. (A. B. A.).	Difference--	(1-5-3)	-1,356	.0	-50
LAUXMONT DUNLOGGIN DE KOL 1086767-----	8 daughters-	8	11,534	3.7	429
Born, 5-9-46; proved, 4-28-53; ; Pa.	5 daughters-	5	10,361	3.7	378
Sire, 820083; dam, 1909137.	5 dams-----	7	11,918	3.5	415
Herd Owner, John A. Kalback, Hamburg.	Difference--	(3-4-2)	-1,557	+.2	-37
LIFLOC GRAND ROMULUS 1044460 ----------	9 daughters-	9	11,208	3.9	435
Born, 11-4-45; proved, 4-20-53; ; Pa.	7 daughters-	7	10,897	3.9	423
Sire, 1025134; dam, 578069 CHB.	7 dams-----	20	11,758	3.7	431
Herd Owner, Harold Book, Ronks.	Difference--	(4-5-4)	-861	+.2	-8
LILRUE IMPERIAL FIDESSA 982567** --------	6 daughters-	11	12,515	3.5	443
Born, 9-23-45; proved, 4-27-53; alive ; Utah.	6 dams-----	6	10,806	3.5	380
Sire, 895519; dam, 2070791.	Difference--	(4-4-5)	+1,709	.0	+63
Herd Owner, Clyde R. Lisonbee, Bluebell.					
LINDSAYS FORSYTH HOUWTJE KING 860428*: 14** ----------	21 daughters	25	10,912	3.5	378
Born, 6-10-42; proved, 4-16-53; dead.	15 daughters	18	11,056	3.5	387
Sire, 756151; dam, 2043518.	15 dams----	24	10,574	3.3	348
Used in Forsyth A. B. A., N. C.	Difference--	(5-12-8)	+482	+.2	+39

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
LITTLE RIVER PIETJE SENSATION 951746----	6 daughters-	10	9,713	3.7	358
Born, 11-15-45; proved, 4-22-53; dead ; Conn.	6 dams-----	10	10,867	3.4	374
Sire, 144419 CHB; dam, 2641709.	Difference--	(2-5-3)	-1,154	+.3	-16
Herd Owner, William Pearl, Hampton.					
LORD ORMSBY POSCH 952480 ----------	5 daughters-	8	10,516	3.6	376
Born, 11-5-45; proved, 4-16-53; dead ; Ill.	5 dams-----	20	11,463	3.4	393
Sire, 829607; dam, 1833156.	Difference--	(2-4-2)	-947	+.2	-17
Herd Owner, E. E. Elsbury, Gurnee.					
LORD PIETERTJE AAGGIE FOBES 955363 ----	8 daughters-	14	12,495	3.7	460
Born, 11-8-45; proved, 4-8-53; ; Iowa.	5 daughters-	9	13,631	3.6	495
Sire, 927863; dam, 2058105.	5 dams-----	7	12,909	3.7	471
Herd Owner, Fred Rassmussen, Wesley.	Difference--	(4-3-4)	+722	-.1	+24
MALLARY FARM CHALLENGER 900542 ------	14 daughters	23	14,492	3.7	541
Born, 11-17-43; proved, 4-22-53; alive.	14 dams----	42	12,436	3.7	460
Sire, 653486; dam, 2001624.	Difference--	(13-8-14)	+2,056	.0	+81
Used in Western Pa. Co-op. A. B. A., Pa.					
MANFDELL ORMSBY FOBES 965355** -------	5 daughters-	5	15,545	3.5	540
Born, 12-8-45; proved, 4-7-53; ; Ind.	5 dams-----	14	13,418	3.7	495
Sire, 769436; dam, 2363163.	Difference--	(4-1-4)	+2,127	-.2	+45
Herd Owner, Benjamin Gerke, Decatur.					
MAN-O-WAR RETURN DE KOL 989718** ------	12 daughters-	14	12,713	3.5	447
Born, 11-23-46; proved, 4-24-53; alive.	12 dams----	40	12,723	3.3	423
Sire, 776306; dam, 2472785.	Difference--	(6-10-8)	-10	+.2	+24
Used in Minn. Valley A. B. A., Minn.					
MAN-O-WAR SADIE PONTIAC 898594*15** ----	15 daughters	27	12,956	3.8	492
Born, 12-20-43; proved, 4-15-53; dead.	10 daughters	16	12,748	3.8	490
Sire, 776306; dam, 2050192.	10 dams----	17	15,003	3.5	532
Used in Minn. Valley A. B. A., Minn.	Difference--	(3-8-3)	-2,255	+.3	-42
MAPLEDALE CONQUEROR 1006123 ----------	7 daughters-	7	10,240	3.8	386
Born, 7-14-46; proved, 4-28-53; ; Wis.	6 daughters-	6	10,161	3.8	390
Sire, 854060; dam, 2286509.	6 dams-----	18	10,294	3.7	381
Herd Owner, Victor Geiser, New Holstein.	Difference--	(3-6-3)	-133	+.1	+9
MARLOW FEMCO ALMA CHAMPION 954953 ---	16 daughters	24	12,464	3.4	423
Born, 3-30-45; proved, 4-17-53; ; Minn.	15 daughters	23	12,606	3.4	430
Sire, 790424; dam, 2295649.	15 dams----	51	13,298	3.5	465
Herd Owner, George M. Betzold & Sons, Farmington.	Difference--	(7-7-6)	-692	-.1	-35
MARLOW FEMCO ALMA PAPOOSE 953705 ----	12 daughters	15	14,252	3.5	496
Born, 4-24-45; proved, 4-17-53; dead ; Minn.	7 daughters-	8	13,774	3.5	487
Sire, 790424; dam, 2470422.	7 dams-----	20	12,365	3.5	432
Herd Owner, Wesley Randall & Son, Lewiston.	Difference--	(5-4-6)	+409	.0	+55
MAXINKUCKEE EDEN IBERIAN 953259 --------	7 daughters-	10	17,785	3.4	603
Born, 10-28-45; proved, 4-16-53; dead ; Ind.	7 dams-----	42	15,361	3.6	546
Sire, 822709; dam, 2041431.	Difference--	(6-2-5)	+2,424	-.2	+57
Herd Owner, Paul Liechty & Sons, Berne.					
MAYERS MAXIMUM BONHEUR CHIEF 1051847 -	12 daughters	12	11,830	3.7	435
Born, 11-21-46; proved, 4-28-53; ; Wis.	12 dams----	44	12,226	3.3	402
Sire, 925394; dam, 2566826.	Difference--	(5-11-9)	-396	+.4	+33
Herd Owner, Ed Melius, Jackson.					
MAYOWOOD ORMSBY SKYLARK 954618 -------	10 daughters	12	11,976	3.2	385
Born, 10-14-45; proved, 4-17-53; ; Minn.	6 daughters-	6	11,465	3.2	362
Sire, 677062; dam, 2249741.	6 dams-----	6	12,018	3.0	364
Herd Owner, Walter Langsdorf, Zumbrota.	Difference--	(2-5-3)	-553	+.2	-2
MAYTAG FOBES SKYLARK REX (TWIN) 954930-	8 daughters-	10	11,523	3.9	453
Born, 7-15-45; proved, 4-17-53; ; Wis.	8 dams-----	32	13,771	3.7	505
Sire, 794823; dam, 2034436.	Difference--	(1-6-4)	-2,248	+.2	-52
Herd Owner, Spaenie & Barritt, Barron.					
MEADOWSWEET MONTVIC FOBES 950913 -----	5 daughters-	9	13,343	3.5	464
Born, 11-10-44; proved, 4-20-53; ; Wis.	5 dams-----	18	12,282	3.7	449
Sire, 838881; dam, 2147560.	Difference--	(3-1-3)	+1,061	-.2	+15
Herd Owner, Hilmer Mueller, Seymour.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
MILSTEAD BELMONT SIR GEORGIAN 952637--	10 daughters	19	10,755	3.6	390
Born, 9-22-45; proved, 4-20-53; ; Wis.	9 daughters-	18	11,118	3.7	409
Sire, 839803; dam, 1849747.	9 dams-----	21	12,198	3.5	423
Herd Owner, Clarence Koerth, Brillion.	Difference--	(3-8-3)	-1,080	+.2	-14
MINNEHAHA AAGGIE DUTCHMASTER 953268 --	7 daughters-	9	15,382	3.1	470
Born, 10-21-45; proved, 4-17-53; ; Minn.	7 dams-----	20	14,889	3.2	476
Sire, 621423; dam, 2422894.	Difference--	(4-3-3)	+493	-.1	-6
Herd Owner, Northwest School & Station, Crookston.					
MOONLIT DALE MASTER PEACH 953955 ------	10 daughters	18	13,548	3.5	479
Born, 12-30-45; proved, 4-20-53; ; Wis.	9 daughters-	17	13,821	3.5	487
Sire, 882221; dam, 2199823.	9 dams-----	26	13,932	3.5	482
Herd Owner, Henry Zart, Stitzer.	Difference--	(5-6-5)	-111	.0	+5
MT HERMON GRAND ORMSBY MASTER 954890-	7 daughters-	8	11,641	3.3	383
Born, 8-24-45; proved, 4-8-53; dead ; Mass.	7 dams-----	15	12,364	3.5	432
Sire, 909538; dam, 2075388.	Difference--	(3-2-3)	-723	-.2	-49
Herd Owner, Northfield School for Girls, East Northfield.					
MT PLEASANT OLLIE ALCARTRA 950885 -----	14 daughters	18	9,366	3.7	348
Born, 2-19-45; proved, 4-22-53; ; Iowa.	13 daughters	17	9,434	3.7	349
Sire, 823698; dam, 1847489.	13 dams----	52	11,540	3.5	401
Herd Owner, Iowa Annie Wittenmyer Home, Davenport.	Difference--	(5-11-6)	-2,106	+.2	-52
NEMAHA DICTATOR INKA PRIDE 911120------	7 daughters-	8	13,555	3.4	466
Born, 12-10-43; proved, 4-17-53; alive.	7 dams-----	14	11,778	3.4	398
Sire, 751517; dam, 1960485.	Difference--	(5-4-5)	+1,777	.0	+68
Used in Kansas A. B. A., Kans.					
NITTANYVALE ORMSBY HERO 781009* June 51** ----------	29 daughters	63	13,846	3.4	476
Born, 2-25-39; proved, 4-15-53; dead ; Pa.	23 daughters	53	14,012	3.5	487
Sire, 698505; dam, 1711272.	23 dams----	103	12,053	3.4	410
Herd Owner, State Hospital, Wernersville.	Difference--	(20-15-20)	+1,959	+.1	+77
NORTH LAWN DE KOL JESSIE 950812 --------	13 daughters	27	9,117	3.6	325
Born, 5-22-45; proved, 4-22-53; ; Wis.	10 daughters	22	9,099	3.5	320
Sire, 908234; dam, 2069904.	10 dams----	31	9,873	3.2	312
Herd Owner, Eugene Verhulst, Random Lake.	Difference--	(5-8-6)	-774	+.3	+8
NORTH STAR VICTOR CELESTE 951329 ------	8 daughters-	10	13,642	3.6	491
Born, 12-18-45; proved, 4-22-53; ; Wis.	6 daughters-	7	14,515	3.6	522
Sire, 855184; dam, 2340296.	6 dams-----	20	12,480	3.5	442
Herd Owner, Paul H. Phillips, Middleton.	Difference--	(5-3-5)	+2,035	+.1	+80
NYS ANTRIM CHAMPION WALT 951518 -------	9 daughters-	12	13,579	3.4	461
Born, 5-16-45; proved, 4-20-53; dead ; N. Y.	6 daughters-	8	14,081	3.4	478
Sire, 796403; dam, 2621390.	6 dams-----	23	14,341	3.3	473
Herd Owner, Attica Prison, Attica.	Difference--	(2-4-3)	-260	+.1	+5
NYS NEWARK CANARY PRIDE 951522 --------	8 daughters-	13	12,427	3.5	432
Born, 12-18-43; proved, 4-17-53; dead ; N. Y.	7 daughters-	10	12,076	3.5	423
Sire, 818021; dam, 2146842.	7 dams-----	23	12,622	3.5	436
Herd Owner, Newark State School, Newark.	Difference--	(5-4-4)	-546	.0	-13
ORMSBY PRILLY HOMESTEAD PIEBE 852627**	22 daughters	41	13,230	3.8	498
Born, 10-3-41; proved, 4-8-53; ; Ky.	20 daughters	38	13,673	3.7	512
Sire, 714270; dam, 1754713.	20 dams----	92	12,159	3.7	445
Herd Owner, Houchin Bros., Valley Station.	Difference--	(15-13-15)	+1,514	.0	+67
ORMSBY RAG APPLE BESSIE JIM 951697------	7 daughters-	10	12,547	3.7	459
Born, 5-5-45; proved, 4-22-53; dead ; Ind.	6 daughters-	9	12,820	3.7	471
Sire, 832945; dam, 2246285.	6 dams-----	14	12,540	3.5	433
Herd Owner, Carold W. Boner, Columbia City.	Difference--	(2-4-4)	+280	+.2	+38
OSBORNDALE SIR MOLLY LOCHINVAR 965371** ----------	12 daughters	15	10,532	3.4	361
Born, 1-15-46; proved, 4-15-53; alive ; W. Va.	12 dams----	46	11,502	3.5	401
Sire, 855938; dam, 1814813.	Difference--	(3-4-3)	-970	-.1	-40
Herd Owner, Guy B. Montgomery, Ronceverte.					
PABST ROAMER LAD 954679 ----------	13 daughters	15	12,958	3.7	478
Born, 11-22-45; proved, 4-17-53; ; Wis.	12 daughters	14	12,940	3.7	478
Sire, 859213; dam, 2181830.	12 dams----	37	10,992	3.5	385
Herd Owner, Albert Johannes, Jr., Two Rivers.	Difference--	(10-11-12)	+1,948	+.2	+93

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
PABST ROAMER SENORITO 948424**	13 daughters	17	12,231	3.6	445
Born, 9-19-45; proved, 4-24-53;	6 daughters-	7	12,060	3.6	428
Sire, 859213; dam, 1969904.	6 dams-----	9	11,321	3.4	387
Used in Land O' Lakes Creameries, Inc., Minn. (A. B. A.).	Difference--	(3-4-4)	+739	+.2	+41
PABST ROAMER WALKER 954677	6 daughters-	10	12,681	3.5	449
Born, 11-3-45; proved, 4-17-53; alive ; Ind.	5 daughters-	9	12,986	3.5	460
Sire, 859213; dam, 2280188.	5 dams-----	19	11,000	3.6	398
Herd Owner, Hood & Corn, Daleville.	Difference--	(4-3-4)	+1,986	-.1	+62
PABST ROBARTA STAR 1005254	8 daughters-	9	13,215	3.4	446
Born, 2-11-47; proved, 4-28-53; ; Ohio.	7 daughters-	8	12,511	3.4	430
Sire, 859213; dam, 2217245.	7 dams-----	17	12,120	3.4	410
Herd Owner, Emil Jochum, Rocky River.	Difference--	(5-5-5)	+391	.0	+20
PABST SIR REGAL FOBES 955097**	9 daughters-	14	12,173	3.9	476
Born, 12-6-45; proved, 4-15-53; alive ; Wis.	9 dams-----	29	13,124	3.6	466
Sire, 901195; dam, 2411948.	Difference--	(4-9-5)	-951	+.3	+10
Herd Owner, Victor F. Konop, Reedsville.					
PIETERTJE PONTIAC ORMSBY 951821	8 daughters-	10	12,149	3.3	405
Born, 3-12-45; proved, 4-16-53; ; Wis.	7 daughters-	9	12,059	3.3	400
Sire, 864088; dam, 2029617.	7 dams-----	11	12,289	3.4	416
Herd Owner, Amos Natzke, Greenleaf.	Difference--	(2-4-4)	-230	-.1	-16
PLEASANTLAND ROYAL KING 1000657	8 daughters-	8	12,462	3.8	478
Born, 8-7-46; proved, 4-27-53; ; Ill.	8 dams-----	25	13,748	3.7	512
Sire, 821713; dam, 1866372.	Difference--	(1-6-3)	-1,286	+.1	-34
Herd Owner, Irwin Keil & Son, Washington.					
POSCH DIXIE INKA DUTCHLAND 1069026	6 daughters-	6	13,427	4.0	536
Born, 11-1-46; proved, 4-28-53; ; Maine.	6 dams-----	11	12,596	3.9	495
Sire, 941546; dam, 2420536.	Difference--	(5-3-4)	+831	+.1	+41
Herd Owner, Ralph Tuttle, Dexter.					
POTACO EMPEROR 954725	7 daughters-	9	10,200	3.4	349
Born, 4-15-45; proved, 4-17-53; dead ; N. Y.	7 dams-----	22	10,718	3.5	371
Sire, 778551; dam, 2048545.	Difference--	(4-5-3)	-518	-.1	-22
Herd Owner, Fred Hollenbeck, Tully.					
PRAIRIE FLOWER ORMSBY CHAMPION 952134**	21 daughters	42	11,690	3.7	435
Born, 1-7-45; proved, 4-15-53; alive ; Kans.	1½ daughters	22	11,678	3.7	427
Sire, 812965; dam, 2340168.	14 dams----	31	12,137	3.4	410
Herd Owner, Fred Dudte, Newton.	Difference--	(5-12-7)	-459	+.3	+17
PRIDE GERBEN COLANTHA KORNDYKE 951303	11 daughters	28	11,144	3.7	409
Born, 1-5-45; proved, 4-22-53; ; N. Y.	11 dams----	51	12,730	3.7	467
Sire, 820752; dam, 1775822.	Difference--	(2-6-1)	-1,586	.0	-58
Herd Owner, L. H. Holmes & Son, New Woodstock.					
RAG APPLE LOCKHAVEN BONDSMAN 1060223	5 daughters-	5	16,174	3.8	607
Born, 11-28-47; proved, 4-20-53;	5 dams-----	11	12,439	3.5	434
Sire, 749057; dam, 2790515.	Difference--	(4-4-5)	+3,735	+.3	+173
Used in Southeastern Pa. Co-op. A.B.A., Pa.					
RARETIME ADA CARNATION 943139**	12 daughters	20	14,253	3.8	544
Born, 7-23-45; proved, 4-24-53;	12 dams----	37	13,539	3.8	514
Sire, 849689; dam, 1829347.	Difference--	(7-8-7)	+714	.0	+30
Used in American Breeders Service, Calif. (A. B. A.).					
REX ORMSBY FOBES 986485**	7 daughters-	7	10,205	3.5	352
Born, 12-6-46; proved, 4-8-53; ; Mich.	6 daughters-	6	10,589	3.5	366
Sire, 933892; dam, 2530348.	6 dams-----	6	11,123	3.3	365
Herd Owner, Warnie McVannel, Merrill.	Difference--	(2-5-3)	-534	+.2	+1
RIVERFLAT BLANCHE PRINCE 1030525	7 daughters-	7	10,768	3.6	389
Born, 10-12-46; proved, 4-22-53; alive ; N. Y.	7 dams-----	14	11,839	3.5	409
Sire, 767228; dam, 2118016.	Difference--	(2-4-3)	-1,071	+.1	-20
Herd Owner, E. P. Smith, Sherburne.					
ROANDALE BONHEUR CHIEF 952607	8 daughters-	8	11,063	3.8	423
Born, 2-9-46; proved, 4-20-53; ; N. Y.	8 dams-----	20	10,503	3.7	387
Sire, 897999; dam, 2172219.	Difference--	(5-5-6)	+560	+.1	+36
Herd Owner, Bob Carrier, Dryden.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ROBTHOM TOPS PIEBE MONARCH 954106 ----	7 daughters-	7	12,331	3.6	445
Born, 8-31-45; proved, 4-17-53; dead ; Mo.	7 dams-----	26	12,525	3.6	455
Sire, 876629; dam, 2091051.	Difference--	(3-4-3)	-194	.0	-10
Herd Owner, Robert F. Thomson, Springfield.					
ROLLING KNOLL MASTER MODEL 941746**---	9 daughters-	9	12,266	3.6	439
Born, 1-2-45; proved, 4-24-53; alive.	9 dams-----	19	12,531	3.6	457
Sire, 769577; dam, 2386613.	Difference--	(4-3-3)	-265	.0	-18
Used in Forsyth A. B. A., N. C.					
RUDILAWN SEGIS ORMSBY 952881 ----------	8 daughters-	14	9,296	3.5	327
Born, 6-28-45; proved, 4-20-53; ; Pa.	6 daughters-	10	9,497	3.5	332
Sire, 787631; dam, 2373642.	6 dams-----	14	8,085	3.3	266
Herd Owner, J. T. Phillis, Pulaski.	Difference--	(4-5-4)	+1,412	+.2	+66
ST CROIXCO DEAN BELMONT 952432 ---------	10 daughters	17	15,227	3.9	594
Born, 6-17-45; proved, 4-20-53; ; Wis.	9 daughters-	16	15,299	3.9	597
Sire, 905404; dam, 2313969.	9 dams-----	40	13,722	3.7	505
Herd Owner, H. J. Hanson & Sons, New Richmond.	Difference--	(8-7-8)	+1,577	+.2	+92
SELECT FOBES DAD IDEAL 953615 ----------	9 daughters-	10	12,539	3.6	453
Born, 6-8-45; proved, 4-17-53; ; N. Y.	8 daughters-	8	12,445	3.6	451
Sire, 835921; dam, 1843761.	8 dams-----	28	11,971	3.5	414
Herd Owner, Joseph Bosco, East Aurora.	Difference--	(3-5-4)	+474	+.1	+37
SERAGA DUNLOGGIN SUPREME 954873 -------	7 daughters-	10	13,814	3.2	442
Born, 1-13-46; proved, 4-17-53; ; N. Y.	7 dams-----	24	11,731	3.5	413
Sire, 854244; dam, 1999550.	Difference--	(6-0-5)	+2,083	-.3	+29
Herd Owner, Andrew Eldredge & Son, Sharon Springs.					
SINKING SPRINGS PILOT LAUXMONT 1037230**	5 daughters-	5	12,436	3.8	475
Born, 4-16-47; proved, 4-17-53; alive ; Md.	5 dams-----	9	12,652	3.4	436
Sire, 760856; dam, 1909125.	Difference--	(2-5-4)	-216	+.4	+39
Herd Owner, Daniel S. Martin, Hagerstown.					
SIR PANSY ORMSBY PERFECTION 932510* June 51** ----------	14 daughters	23	12,702	3.5	443
Born, 10-10-44; proved, 4-8-53; dead ; Minn.	14 dams----	52	13,573	3.4	467
Sire, 837628; dam, 2291314.	Difference--	(5-9-5)	-871	+.1	-24
Herd Owner, Joe Seitzer & Son, St. Peter.					
SMITH HAVEN RAG APPLE EXPLORER 1015792 ----------	13 daughters	21	13,203	3.7	485
Born, 3-28-43; proved, 4-27-53;	6 daughters-	8	13,548	3.6	482
Sire, 144666 CHB; dam, 399539 CHB.	6 dams-----	22	12,276	3.7	448
Used in Lehigh Valley Co-op. A.B.A., Pa.	Difference--	(4-1-4)	+1,272	-.1	+34
SPOTLIGHT OPHELIA BESTYET 893732*15** --	19 daughters	48	11,181	3.7	409
Born, 10-30-43; proved, 4-15-53; alive ; W. Va.	19 dams----	79	11,222	3.4	377
Sire, 743114; dam, 2137959.	Difference--	(9-17-13)	-41	+.3	+32
Herd Owner, Morning Side Farm, Ronceverte.					
SPRINGBANK SOVEREIGN HERMIT 1050434----	6 daughters-	6	12,258	3.6	439
Born, 2-22-47; proved, 4-27-53; ; Pa.	6 dams-----	25	13,616	3.3	447
Sire, 155159 CHB; dam, 589399 CHB.	Difference--	(2-6-4)	-1,358	+.3	-8
Herd Owner, Levi U. Stoltzfus, Gap.					
S P S M BURKE KORNDYKE ORMSBY 979025**	7 daughters-	7	13,530	4.1	561
Born, 10-8-46; proved, 4-17-53; ; Mich.	7 dams-----	9	12,128	3.8	465
Sire, 923796; dam, 1823126.	Difference--	(7-6-6)	+1,402	+.3	+96
Herd Owner, George C. Godwin, Tekonsha.					
TAYLAKER ORMSBY GETTIE AGAIN 935088** -	8 daughters-	12	17,010	3.6	606
Born, 7-1-44; proved, 4-8-53; alive ; Calif.	8 dams-----	36	16,153	3.5	572
Sire, 843870; dam, 1538205.	Difference--	(4-4-5)	+857	+.1	+34
Herd Owner, Mrs. J. W. Taylor, Visalia.					
U M DAUNTLESS TUTTS PLEDGE BUGLER 952272 ----------	5 daughters-	6	10,294	3.7	379
Born, 8-17-45; proved, 4-17-53; dead ; Maine.	5 dams-----	15	7,667	3.8	291
Sire, 768866; dam, 1887653.	Difference--	(4-1-4)	+2,627	-.1	+88
Herd Owner, N. H. Rich, Charleston.					
WALDHOLM ADMIRAL BONNY BEECHWOOD 954650 ----------	9 daughters-	12	11,589	3.5	405
Born, 10-2-45; proved, 4-17-53; ; Wis.	9 dams-----	33	11,809	3.6	423
Sire, 758853; dam, 1845625.	Difference--	(4-3-4)	-220	-.1	-18
Herd Owner, Louis Beck, Oshkosh.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
WANGUM BIG CHIEF 1014490 ----------	8 daughters-	8	12,216	3.8	463
Born, 12-11-46; proved, 4-27-53;	7 daughters-	7	12,402	3.8	466
Sire, 833599; dam, 1983813.	7 dams-----	20	11,943	3.5	416
Used in Nepa Co-op. A. B. A., Pa.	Difference--	(3-6-5)	+459	+.3	+50
WARREN VICTOR DIAMOND 1039152 ----------	5 daughters-	5	11,659	3.7	433
Born, 12-2-47; proved, 4-28-53; ; Minn.	5 dams-----	18	14,241	3.6	519
Sire, 923842; dam, 2227817.	Difference--	(1-3-1)	-2,582	+.1	-86
Herd Owner, R. B. & A. R. Warren, Lake Wilson.					
WEARY RIVER DOUBLE FAYNE PRINCE 986077----------	8 daughters-	9	12,795	3.6	462
Born, 3-28-45; proved, 2-2-53; ; Calif.	7 daughters-	8	13,054	3.6	473
Sire, 765997; dam, 2152530.	7 dams-----	20	16,192	3.7	596
Herd Owner, C. L. Good & Son, Santee.	Difference--	(0-3-0)	-3,138	-.1	-123
WEEJOE SANAR 956539** ----------	13 daughters	16	14,799	3.8	556
Born, 12-20-44; proved, 4-7-53; ; N. Y.	10 daughters	13	15,197	3.7	565
Sire, 855938; dam, 2063512.	10 dams----	23	14,305	3.7	524
Herd Owner, Carl Leigh & Son, Webster.	Difference--	(5-8-6)	+892	.0	+41
WHITE CLOUD SOO VICTOR 950951----------	8 daughters-	15	11,928	3.8	452
Born, 3-21-45; proved, 4-20-53; ; N. Y.	7 daughters-	13	12,256	3.8	465
Sire, 760946; dam, 2039974.	7 dams-----	17	11,901	3.6	431
Herd Owner, Rudolph Blesy, Boston.	Difference--	(3-5-4	+355	+.2	+34
WIMBLEDON DEAN MARATHON GLUCK (TWIN) 953966 ----------	12 daughters	14	11,395	3.6	412
Born, 10-15-44; proved, 4-17-53; alive ; Ohio.	5 daughters-	5	12,402	3.5	432
Sire, 673094; dam, 1942547.	5 dams-----	5	12,942	3.4	440
Herd Owner, Hudecker & Brooks, Rock Creek.	Difference--	(2-3-3)	-540	+.1	-8
WINTERTHUR VICTOR FOBES BIGOL 979377**	11 daughters	13	14,263	3.3	477
Born, 9-7-46; proved, 4-15-53; alive ; N. J.	11 dams----	33	12,997	3.5	455
Sire, 800000; dam, 2244631.	Difference--	(8-4-8)	+1,266	-.2	+22
Herd Owner, F. G. Davis & Son, Bridgeton.					
WISCONSIN BURKE LAD 999678** ----------	10 daughters	10	13,432	3.8	506
Born, 3-29-47; proved, 4-7-53; ; Wis.	8 daughters-	8	14,059	3.8	530
Sire, 933122; dam, 2182984.	8 dams-----	25	12,226	3.6	444
Herd Owner, Harvey W. Mathes, Menasha.	Difference--	(6-6-6)	+1,833	+.2	+86
WIXOM FOBES ROYAL 954138 ----------	11 daughters	18	10,753	3.8	412
Born, 10-17-44; proved, 4-17-53; ; Pa.	7 daughters-	12	10,699	3.9	416
Sire, 693894; dam, 2267245.	7 dams-----	23	11,364	3.6	408
Herd Owner, S. B. McWreath, Washington.	Difference--	(3-7-4)	-665	+.3	+8

JERSEY SIRES

ADVANCER NOBLE IT 484583** ----------	5 daughters-	6	8,711	5.3	461
Born, 9-7-46; proved, 4-24-53; ; Ill.	5 dams-----	24	7,888	5.5	437
Sire, 461093; dam, 1428180.	Difference--	(4-1-4)	+823	-.2	+24
Herd Owner, Gottfried Kipp & Son, Chester.					
BASSETT FARM BASIL ROYAL 477612 ---------	8 daughters-	9	8,941	5.3	478
Born, 5-31-45; proved, 4-16-53; dead ; Conn.	6 daughters-	7	9,040	5.1	458
Sire, 462473; dam, 1302538.	6 dams-----	8	8,893	5.3	475
Herd Owner, Mrs. Waldo Kellogg, Derby.	Difference--	(2-2-1)	+147	-.2	-17
BAZING COORDINATOR OF E. B. 477818 -----	5 daughters-	7	7,023	5.9	414
Born, 5-16-45; proved, 4-27-53; ; Calif.	5 dams-----	29	9,122	5.6	508
Sire, 427564; dam, 1274201.	Difference--	(0-3-0)	-2,099	+.3	-94
Herd Owner, M. F. Palmer, Oakdale.					
BET'S GOLDEN CHIEF 515295 ----------	6 daughters-	6	7,998	5.4	434
Born, 12-4-46; proved, 4-27-53; ; Wash.	5 daughters-	5	8,267	5.6	459
Sire, 371458; dam, 1398463.	5 dams-----	18	8,122	5.7	462
Herd Owner, H. W. Noble & Son, Deer Park.	Difference--	(4-2-3)	+145	-.1	-3
BILTMORE D. L. R. LUCKY 481533 ----------	8 daughters-	12	7,572	5.7	431
Born, 2-14-46; proved, 4-17-53; dead; N. C.	8 dams-----	23	9,537	5.5	526
Sire, 448751; dam, 1332607.	Difference--	(1-5-1)	-1,965	+.2	-95
Herd Owner, Russell Oxford, Taylorsville.					

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BLONDE LAD'S DREAMER 483720 ----------	5 daughters-	5	7,987	4.8	387
Born, 10-6-46; proved, 4-17-53; alive ; Ind.	5 dams-----	14	8,058	4.8	390
Sire, 389130; dam, 1420621.	Difference--	(3-3-2)	-71	.0	-3
Herd Owner, Iva Painter & Son, Springport.					
BLONDE RALEIGH 482120 ----------	12 daughters	14	7,980	5.4	433
Born, 3-8-46; proved, 4-28-53; ; Wis.	10 daughters	12	7,892	5.5	435
Sire, 418821; dam, 1445857.	10 dams----	26	8,453	5.0	423
Herd Owner, Hilbert Stefl, Mishicot.	Difference--	(4-9-7)	-561	+.5	+12
BRAMPTON B. P. ARAB 482829----------	8 daughters-	12	8,039	5.6	450
Born, 10-14-44; proved, 4-20-53; ; Nebr.	7 daughters-	10	8,131	5.6	453
Sire, 104635 CJCC; dam, 90362 CJCC.	7 dams-----	16	7,106	5.3	377
Herd Owner, C. M. Kearney & Sons, Morrill.	Difference--	(5-3-6)	+1,025	+.3	+76
BRAMPTON B. P. DARIOL 478322----------	9 daughters-	9	8,293	5.5	452
Born, 10-19-45; proved, 4-28-53;	6 daughters-	6	8,443	5.3	450
Sire, 104635 CJCC; dam, 149184 CJCC.	6 dams-----	18	7,973	5.2	415
Used in Mich. Co-op. A. B. A., Inc., Mich.	Difference--	(3-4-3)	+470	+.1	+35
BRAMPTON XENIA NOBLE 480225----------	12 daughters	13	8,691	5.6	487
Born, 3-11-46; proved, 4-20-53; ; Mich.	9 daughters-	9	8,690	5.6	489
Sire, 356364; dam, 1239708.	9 dams-----	27	7,796	5.4	420
Herd Owner, Harold Klockziem, Laingsburg.	Difference--	(8-7-8)	+894	+.2	+69
CLARIDGE COMBINATION 483539 ----------	6 daughters-	6	6,776	5.2	349
Born, 7-27-46; proved, 4-28-53; ; N. Y.	6 dams-----	20	8,484	5.4	461
Sire, 381619; dam, 1226462.	Difference--	(1-1-1)	-1,708	-.2	-112
Herd Owner, K. R. McGhee, Poughkeepsie.					
CLOVER HILL HEIR PRINCE 480987----------	9 daughters-	11	5,747	5.6	320
Born, 5-8-45; proved, 4-24-53; ; Pa.	8 daughters-	10	5,395	5.6	302
Sire, 408872; dam, 1162095.	8 dams-----	28	6,140	5.7	352
Herd Owner, George Grotzinger, St. Marys.	Difference--	(3-3-3)	-745	-.1	-50
CORONATOR ASSAULT 504737 ----------	6 daughters-	6	6,990	5.7	400
Born, 9-28-47; proved, 4-27-53; ; Oreg.	6 dams-----	17	8,718	5.7	501
Sire, 485145; dam, 1432961.	Difference--	(2-4-2)	-1,728	.0	-101
Herd Owner, Gale Walker, Scio.					
DANDY SIR CORONATION 480845 ----------	16 daughters	25	6,227	5.2	326
Born, 1-16-46; proved, 4-17-53; alive ; Miss.	9 daughters-	14	6,374	5.3	335
Sire, 452066; dam, 1388202.	9 dams-----	13	6,953	5.1	354
Herd Owner, Fletcher & Sons, Cleveland.	Difference--	(3-6-4)	-579	+.2	-19
ENA DANDY STANDARD 483510 ----------	9 daughters-	10	7,193	5.2	374
Born, 1-4-47; proved, 4-27-53; ; S. C.	8 daughters-	9	7,183	5.3	379
Sire, 376838; dam, 1410950.	8 dams-----	16	7,995	5.4	430
Herd Owner, Spartanburg City Farm, Spartanburg.	Difference--	(2-5-3)	-812	-.1	-51
FAVORITE ROYAL BASILEUS 472611** -------	6 daughters-	7	7,761	4.8	376
Born, 9-21-45; proved, 4-20-53; ; Vt.	6 dams-----	17	5,885	5.3	314
Sire, 106813 CJCC; dam, 1507901.	Difference--	(5-1-4)	+1,876	-.5	+62
Herd Owner, D. H. Rickert & Sons, South Royalton.					
FILLPAIL STANDARD NELL SIR 502261 ------	5 daughters-	7	6,766	5.6	382
Born, 10-5-46; proved, 4-3-53; dead ; Iowa.	5 dams-----	12	5,850	5.8	339
Sire, 450797; dam, 1545726.	Difference--	(3-2-3)	+916	-.2	+43
Herd Owner, Walton & Tudor, Rowan.					
GOLDEN PINNACLE 482861 ----------	15 daughters	17	9,011	5.5	498
Born, 11-19-46; proved, 4-24-53	15 dams----	50	8,155	5.2	426
Sire, 104635 CJCC; dam, 1538296.	Difference--	(9-12-10)	+856	+.3	+72
Used in Western Pa. Co-op. A.B.A., Pa.					
HIGHFIELD SPARKLING SIR 476086** ----------	16 daughters	20	8,855	5.5	489
Born, 2-9-46; proved, 4-20-53; ; N. J.	10 daughters	11	9,106	5.5	503
Sire, 446341; dam, 1310993.	10 dams----	15	9,095	5.6	506
Herd Owner, Dorbrook Farms, Eatontown.	Difference--	(5-4-4)	+11	-.1	-3
INTERVALE VALIANT CAPTAIN 492205 ------	7 daughters-	7	7,003	5.3	369
Born, 4-4-47; proved, 4-28-53; ; Vt.	5 daughters-	5	6,780	5.3	359
Sire, 469140; dam, 1373154.	5 dams-----	15	7,418	5.1	378
Herd Owner, W. C. & F. C. Arms, Burlington.	Difference--	(2-3-2)	-638	+.2	-19

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
IT'S STANDARD LORD 481484	5 daughters-	7	6,474	5.9	381
Born, 3-1-46; proved, 4-20-53; ; Vt.	5 dams-----	24	8,002	5.7	456
Sire, 457937; dam, 1393686.	Difference--	(0-3-1)	-1,528	+.2	-75
Herd Owner, Seaver Wright & Sons, White River Junction.					
IVANDALE STAR PRINCE 476837	6 daughters-	8	8,618	5.1	436
Born, 11-16-45; proved, 4-20-53; dead ; Ind.	6 dams-----	10	7,479	5.5	413
Sire, 462191; dam, 1473052.	Difference--	(5-2-4)	+1,139	-.4	+23
Herd Owner, Harold Lamb & Son, Selma.					
I. V. I. GINGER'S OBSERVER 482373	7 daughters-	12	7,248	5.5	395
Born, 11-22-45; proved, 4-28-53; ; Iowa.	7 dams-----	18	7,732	5.1	393
Sire, 450892; dam, 1327048.	Difference--	(2-5-3)	-484	+.4	+2
Herd Owner, George J. Marshall, Dubuque.					
JUNE VOLUNTEER BANNER 484691	7 daughters-	9	10,069	5.3	537
Born, 2-3-47; proved, 4-17-53;	6 daughters-	8	9,983	5.2	520
Sire, 384221; dam, 1309755.	6 dams-----	14	8,425	5.4	459
Used in Oregon A. B. A., Oreg.	Difference--	(6-2-6)	+1,558	-.2	+61
LIGHTNING SYBIL PRINCE 482818	8 daughters-	8	5,259	5.9	308
Born, 3-6-46; proved, 4-28-53; ; N. Y.	7 daughters-	7	5,388	5.8	311
Sire, 364162; dam, 1277138.	7 dams-----	17	5,664	5.5	310
Herd Owner, T. F. Bell, Cortland.	Difference--	(2-5-4)	-276	+.3	+1
LILAC REMUS UNRIVALED CONAN 480637	5 daughters-	5	6,539	4.9	319
Born, 11-19-46; proved, 4-20-53; dead ; N. Y.	5 dams-----	18	6,297	5.2	329
Sire, 409293; dam, 1437491.	Difference--	(2-1-2)	+242	-.3	-10
Herd Owner, Ralph Dale, Niobe.					
LOUISOXFORD IT OF OAKLANDS 448502	17 daughters	27	8,508	5.1	433
Born, 12-22-42; proved, 4-17-53; alive.	8 daughters-	12	8,609	5.1	437
Sire, 396166; dam, 1247580.	8 dams-----	16	7,583	5.5	417
Used in Kansas A. B. A., Kans.	Difference--	(6-3-4)	+1,026	-.4	+20
MAYFLOWER BASILEUS 479255	5 daughters-	7	6,760	5.3	358
Born, 4-26-45; proved, 4-24-53; ; Vt.	5 dams-----	14	6,900	5.5	382
Sire, 462473; dam, 1257261.	Difference--	(1-1-1)	-140	-.2	-24
Herd Owner, Harold Turner, Bethel.					
MOUNT VERNON ROYAL 481178	13 daughters	14	9,934	5.8	576
Born, 4-20-46; proved, 4-20-53; ; Wash.	12 daughters	13	9,884	5.8	572
Sire, 441381; dam, 1240981.	12 dams----	47	8,676	6.0	517
Herd Owner, Leo E. Oliver, Bow.	Difference--	(10-4-9)	+1,208	-.2	+55
OBSERVER MIGHTY ATOM 477997	8 daughters-	12	5,647	5.2	292
Born, 4-17-45; proved, 4-16-53; alive ; Fla.	8 dams-----	22	6,144	4.9	303
Sire, 364482; dam, 1403511.	Difference--	(1-6-4)	-497	+.3	-11
Herd Owner, George Sixma, Lake Helen.					
OHIO SYBIL ROSS 477641	6 daughters-	10	9,489	5.1	485
Born, 2-14-46; proved, 4-27-53; ; Ohio.	6 dams-----	25	8,203	5.7	466
Sire, 431270; dam, 1189458.	Difference--	(5-0-3)	+1,286	-.6	+19
Herd Owner, Elmer Dammeyer & Sons, St. Marys.					
OLIVER COME SON NICK 476872	11 daughters	16	7,192	5.2	372
Born, 8-24-45; proved, 4-27-53; ; Idaho.	11 dams----	38	8,490	5.3	452
Sire, 394432; dam, 1173373.	Difference--	(1-7-1)	-1,298	-.1	-80
Herd Owner, Harry S. Burger, Caldwell.					
OXFORD LAD YOU'LL DO ROYAL 478748	8 daughters-	13	9,082	5.4	495
Born, 3-4-45; proved, 4-15-53; ; Oreg.	6 daughters-	10	9,276	5.3	493
Sire, 449000; dam, 1535736.	6 dams-----	8	9,737	5.2	510
Herd Owner, F. R. Brown, Clackamas.	Difference--	(2-4-3)	-461	+.1	-17
PALATINE SLEEPER NORMAN 465924	20 daughters	23	8,571	5.8	494
Born, 9-10-44; proved, 4-28-53;	17 daughters	20	8,506	5.8	490
Sire, 434367; dam, 1226475.	17 dams----	38	8,624	5.0	433
Used in Connecticut A.B.A., Inc., Conn.	Difference--	(7-16-11)	-118	+.8	+57
POGIS PRIDE VICTOR 507932	7 daughters-	10	9,371	5.8	546
Born, 10-19-46; proved, 4-27-53; ; Vt.	7 dams-----	18	9,821	5.5	543
Sire, 458261; dam, 1282302.	Difference--	(1-5-5)	-450	+.3	+3
Herd Owner, John Morse, Calais.					

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
RADIANT JEWEL 477399	12 daughters	18	8,622	5.3	457
Born, 1-2-46; proved, 4-28-53;	9 daughters-	13	8,778	5.3	467
Sire, 400954; dam, 1399906.	9 dams-----	27	7,366	5.6	415
Used in Kentucky A. B. A., Ky.	Difference--	(8-3-7)	+1,412	-.3	+52
ROYAL DESIGN LINDLEY 487501	5 daughters-	6	6,939	5.2	360
Born, 1-8-47; proved, 4-28-53;	5 dams-----	16	6,994	5.6	389
Sire, 426850; dam, 1399000.	Difference--	(2-1-2)	-55	-.4	-29
Used in Eastern Iowa A. B. A., Iowa.					
ROYAL XENIA KNIGHT 457681	17 daughters	29	7,993	5.4	429
Born, 6-20-44; proved, 4-27-53;	8 daughters-	13	7,741	5.1	395
Sire, 428503; dam, 1203328.	8 dams-----	19	7,580	5.7	430
Used in Southern Ill. A. B. A., Ill.	Difference--	(5-3-3)	+161	-.6	-35
SIR SPARKLING POMPOUS 485194	11 daughters	15	8,339	5.6	467
Born, 9-27-46; proved, 4-17-53; alive.	8 daughters-	9	8,309	5.6	466
Sire, 457762; dam, 1184602.	8 dams-----	20	8,112	5.4	441
Used in Kentucky A. B. A., Ky.	Difference--	(5-6-6)	+197	+.2	+25
SPARKLING BUN STANDARD 473941**	12 daughters	18	7,893	5.3	416
Born, 9-1-45; proved, 4-3-53; alive.	8 daughters-	13	8,185	5.2	427
Sire, 456317; dam, 1431023.	8 dams-----	13	8,895	5.4	478
Used in Kansas A. B. A., Kans.	Difference--	(2-4-2)	-710	-.2	-51
SPARKLING SIR STANDARD 481614**	9 daughters-	12	7,370	5.7	420
Born, 5-21-46; proved, 4-28-53; alive.	7 daughters-	10	7,322	5.6	408
Sire, 388076; dam, 1383191.	7 dams-----	13	6,955	5.2	364
Used in Tri-State Co-op. A. B. A., Wis.	Difference--	(4-6-4)	+367	+.4	+44
STANDARD PINNACLE PET SIR 481619	5 daughters-	6	6,432	5.8	375
Born, 8-14-45; proved, 4-20-53; alive; Mo.	5 dams-----	11	6,095	5.3	324
Sire, 388076; dam, 1322495.	Difference--	(2-4-3)	+337	+.5	+51
Herd Owner. Vincel Klein. Versailles.					
STANDARD VOL. JESTER REX 488529	7 daughters-	11	8,624	6.3	546
Born, 5-15-46; proved, 4-27-53; ; Oreg.	6 daughters-	9	8,774	6.4	560
Sire, 415683; dam, 1320501.	6 dams-----	11	8,520	6.1	517
Herd Owner, Broderick & Dawson, Molalla.	Difference--	(4-4-4)	+254	+.3	+43
SYBIL OWL CONSTANTINE 480638	15 daughters	19	8,335	5.4	449
Born, 9-17-46; proved, 4-20-53; dead ; Ill.	13 daughters	17	8,550	5.4	460
Sire, 396681; dam, 1325407.	13 dams----	40	8,371	5.3	445
Herd Owner, Ray Nevel, Garden Prairie.	Difference--	(7-7-8)	+179	+.1	+15
SYBIL OWL DENTON 490527**	13 daughters	13	8,393	5.4	455
Born, 6-6-47; proved, 4-3-53; ; Vt.	13 dams----	41	7,959	5.2	414
Sire, 396681; dam, 1423945.	Difference--	(7-10-11)	+434	+.2	+41
Herd Owner, Arthur Button, Chelsea.					
SYBIL STOCKWELL RAZZLE 482491	5 daughters-	6	6,588	5.9	391
Born, 8-23-46; proved, 4-20-53;	5 dams-----	17	8,468	5.7	481
Sire, 368386; dam, 1134070.	Difference--	(0-3-0)	-1,880	+.2	-90
Used in Nepa Co-op. A. B. A., Pa.					
SYBIL TANA HOLLY 471419	10 daughters	14	10,008	5.1	511
Born, 7-28-45; proved, 4-27-53; alive.	9 daughters-	13	9,874	5.1	504
Sire, 393739; dam, 1363149.	9 dams-----	36	10,125	4.9	495
Used in Connecticut A. B. A., Inc., Conn.	Difference--	(5-8-5)	-251	+.2	+9
THE WATCHMAN OF PLAS NEWYDD 484088	10 daughters	14	6,927	5.7	397
Born, 4-24-46; proved, 4-28-53; ; Wash.	8 daughters-	11	7,349	5.7	416
Sire, 459736; dam, 1364438.	8 dams-----	27	6,364	5.6	358
Herd Owner, Cooley Brothers, Mabton.	Difference--	(5-6-6)	+985	+.1	+58
UMBRA'S CROW HILL ECHO 476984	5 daughters-	7	6,930	4.6	315
Born, 6-11-45; proved, 4-22-53; ; Conn.	5 dams-----	5	8,010	4.9	395
Sire, 389262; dam, 1380655.	Difference--	(2-1-1)	-1,080	-.3	-80
Herd Owner, J. H. & J. B. Fay, Portland.					
U. N. H. DREAM MAJESTY 480854	5 daughters-	7	7,494	5.2	392
Born, 7-25-46; proved, 4-20-53; ; N. H.	5 dams-----	19	9,358	5.1	474
Sire, 407971; dam, 1377709.	Difference--	(0-4-0)	-1,864	+.1	-82
Herd Owner, Raymond Watson, Rochester.					
VERA JESTER BASIL 466861	10 daughters	15	7,229	5.3	382
Born, 12-20-44; proved, 4-27-53;	6 daughters-	10	7,490	5.2	391
Sire, 425306; dam, 1125899.	6 dams-----	10	9,930	5.3	526
Used in Eastern Iowa A.B.A., Iowa.	Difference--	(1-3-1)	-2,440	-.1	-135

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
VOLUNTEER DIPSY CARVEL 478523	11 daughters	14	10,168	5.1	518
Born, 6-13-46; proved, 4-20-53; alive ; Vt.	9 daughters	12	10,151	5.0	509
Sire, 454316; dam, 1423939.	9 dams	40	8,648	5.2	449
Herd Owner, Carl Lewis & Sons, Woodstock.	Difference	(9-5-6)	+1,503	-.2	+60
WATFERN MOOR HEIR 482940	5 daughters	5	6,784	4.9	332
Born, 7-21-46; proved, 4-17-53; dead ; N. Y.	5 dams	13	7,241	5.4	393
Sire, 361455; dam, 1186794.	Difference	(1-2-1)	-457	-.5	-61
Herd Owner, Ray Champlin, Jefferson.					
WATFERN POGIS PRINCE 483795	7 daughters	10	6,311	5.7	358
Born, 11-2-44; proved, 4-17-53; ; Conn.	7 dams	21	6,788	5.6	379
Sire, 349277; dam, 1208899.	Difference	(4-4-3)	-477	+.1	-21
Herd Owner, Charles Treat, Orange.					
WOODLAND'S NOBLE LADDIE MAC 490255	9 daughters	12	7,798	5.5	433
Born, 2-17-45; proved, 4-3-53; dead ; Minn.	9 dams	22	8,520	5.4	461
Sire, 453388; dam, 1344535.	Difference	(3-6-2)	-722	+.1	-28
Herd Owner, C. L. Fletcher, Clitherall.					
ZINNIAS ADVANCER ROYALIST 484019	23 daughters	25	8,388	5.1	432
Born, 1-26-47; proved, 4-27-53;	20 daughters	22	8,393	5.1	429
Sire, 462656; dam, 1246647.	20 dams	86	8,118	5.3	430
Used in Nepa Co-op. A. B. A., Pa.	Difference	(10-9-9)	+275	-.2	-1

MILKING SHORTHORN SIRES

DARLINGTON JASPER 2D 2220989	7 daughters	7	6,857	3.9	268
Born, 7-19-43; proved, 4-8-53; ; Mich.	5 daughters	5	6,656	3.9	259
Sire, 1863187; dam, 1907942.	5 dams	8	6,940	4.2	292
Herd Owner, Henry Lynch Farm, Mayville.	Difference	(3-0-1)	-284	-.3	-33
FAIRLAND PRODUCER 2D 68496**	5 daughters	6	8,635	4.0	344
Born, 8-28-44; proved, 4-16-53; alive ; Kans.	5 dams	6	5,204	3.9	200
Sire, 2002124; dam, 1952555.	Difference	(5-4-5)	+3,431	+.1	+144
Herd Owner, Edward R. Drehle, Great Bend.					
HILLVIEW DARLINGTON ESSEX 2225615	8 daughters	12	7,293	3.9	287
Born, 1-4-44; proved, 4-8-53; ; Iowa.	6 daughters	9	7,469	4.0	296
Sire, 249868 CHB; dam, 1996425.	6 dams	22	6,435	3.7	237
Herd Owner, Ivan Dickinson, Shellsburg.	Difference	(4-5-6)	+1,034	+.3	+59
SCONONDOA SILVER PRINCE 2224574	10 daughters	14	8,429	3.8	323
Born, 12-8-43; proved, 4-8-53; dead ; N. Y.	8 daughters	11	8,389	3.8	319
Sire, 2084665; dam, 2003747.	8 dams	19	6,658	3.7	245
Herd Owner, Donald Woodward, Le Roy.	Difference	(6-6-8)	+1,731	+.1	+74
SCONONDOA WILD GRIFF 2235845	6 daughters	6	6,603	4.0	266
Born, 2-22-44; proved, 4-28-53; ; N. Y.	5 daughters	5	6,332	4.1	257
Sire, 2084665; dam, 2043807.	5 dams	10	8,227	4.1	337
Herd Owner, Chautauqua County Farm, Dewittville.	Difference	(1-2-1)	-1,895	.0	-80
SOUTH CEDAR ROCK GENERAL 2225468	8 daughters	21	8,151	3.7	300
Born, 12-16-43; proved, 4-8-53; ; Minn.	5 daughters	13	7,785	3.6	281
Sire, 2015842; dam, 1925782.	5 dams	11	7,649	3.4	257
Herd Owner, Selmer Foss, Kenyon.	Difference	(2-3-3)	+136	+.2	+24
VALIMONT SILVER BOW 2231353	6 daughters	9	7,559	4.2	315
Born, 7-27-44; proved, 4-8-53; dead ; Idaho.	5 daughters	7	7,702	4.1	319
Sire, 1936487; dam, 1957797.	5 dams	17	9,076	4.1	372
Herd Owner, Melvin Mickelson, Lago.	Difference	(3-3-1)	-1,374	.0	-53

AMERICAN DAIRY CATTLE CLUB SIRES

EM'S FERDNAND OF STANSWISS 1262
(This sire is also a registered Brown Swiss "Em's Ferdnand of Stanswiss 71143." Proved-Sire data included in Holstein listing.)

G C B CARNATION GOVERNOR CHIEFTAIN 1707
(This sire is also a registered Holstein "G C B Carnation Governor Chieftain 1012502." Proved-Sire data included in Holstein listing.)

G C B PATHFINDER HILDA POSCH 1008
(This sire is also a registered Holstein "G C B Pathfinder Hilda Posch 944130." Proved-Sire data included in Holstein listing.)

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DAIRY HERD IMPROVEMENT ASSOCIATIONS
RECORD BOOK
Test the Cows
Select Cow Families
Prove the Bulls
UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH ADMINISTRATION
BUREAU OF DAIRY INDUSTRY
WASHINGTON, D. C.

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Dairy-Herd-Improvement-Association Letter Vol. 29, No. 6

June 1953

SIRES IN ARTIFICIAL-BREEDING ASSOCIATIONS

Of the 2,598 sires reported in service in artificial-breeding associations on January 1, 1953, 1,044, or 40.2 percent, have 5 or more daughters with DHIA production records. The following tables provide additional information about the 1,044 sires.

Table 1.--Production records of daughters of 1,044 sires, by breed

Breed	Sires	Daughters	Production records	Daughters' Production 1/ Milk	Butterfat	
	Number	Number	Number	Pounds	Percent	Pounds
Ayrshire---	47	952	1,906	9,842	4.2	413
Brown Swiss	75	1,095	1,925	11,319	4.2	470
Guernsey---	238	3,804	6,238	8,721	5.0	432
Holstein---	442	14,981	24,544	12,591	3.7	464
Jersey-----	221	3,855	6,659	8,202	5.3	437
Red Dane---	4	151	272	8,991	4.1	371
Milking Shorthorn	17	189	326	8,451	3.9	332
Total-----	1,044	25,027	41,870			
Average---				11,114	4.1	452

1/ 305-day, twice-a-day milking, mature-equivalent basis.

Table 2.--Distribution of sires with 5 or more daughters, by breed, arranged according to the butterfat production level of their daughters

Butterfat production range of daughters	Number of sires (by breed)							
	Ayrshire	Brown Swiss	Guernsey	Holstein	Jersey	Red Dane	Milking Shorthorn	Total
Pounds	Number	Number	Number	Number	Number	Number	Number	Number
225-274---	-	-	-	-		-	1	1
275-324---	-	-	-	-	3	-	5	8
325-374---	10	2	20	3	28	3	8	74
375-424---	17	11	85	41	58	-	2	214
425-474---	19	27	79	164	70	1	1	361
475-524---	1	24	39	142	40	-	-	246
525-574---	-	7	13	63	13	-	-	96
575-and over---	-	4	2	29	9			44
Total-----	47	75	238	442	221	4	17	1,044

DHIA SUPERVISORS

In reporting lactation records on form BDI-718:

(a) Copy correctly the identification number (registration or eartag) of the cow, her sire and dam. Write plainly so the numbers can be read by anyone.

(b) Print the breed of the cow, her sire and dam. "J" and "G" are easily confused if poorly written; also "H" and "A".

DHIA PROVED-SIRE RECORDS TABULATED IN MAY 1953

Following is a list of 401 sires whose records were tabulated or retabulated by the Bureau of Dairy Industry in May 1953. Production records used in proving DHIA sires consist of 305-day lactation records standardized to a mature equivalent twice-a-day milking basis.

An asterisk at the end of a sire's registration number indicates a retabulated record. The asterisk may be followed by any number from 1 through 15 (i.e., *12) to indicate in which of the 15 printed lists his previous record appeared. Or the asterisk may be followed by the month and year (i.e., *May 51) of the DHIA letter in which his previous record appeared. Two asterisks following the sire's registration number, or following reference to a previous listing, indicate that the proved-sire tabulation or retabulation was requested by one of the States.

The owner listed is usually the owner of the herd in which the sire was proved. In case records from more than one herd were used, the reference is to the owner of the herd from which production records for the largest number of the sire's youngest daughters were reported If the sire has been used in an artificial-breeding association, the name of the association is given.

To make the most intelligent selection of a sire, the dairyman should use these proved-sire records to single out the most promising sire and then make every effort to supplement these data with additional information gathered from the herds in which the dams and daughters made their records. Particular attention should be given to the feeding practices and environmental conditions under which the records were made, in order to be assured that the records of the daughters were not made under more favorable conditions than those of the dams or vice versa. It is especially important to determine that there has been no selection of daughters in making the comparison.

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ALTA CREST PREEMINENT 61500*13**	31 daughters	94	9,043	4.1	375
Born, 4-1-39; proved, 5-15-53; dead; Mass.	30 daughters	92	9,122	4.1	378
Sire, 54577; dam, 136486.	30 dams	151	9,180	4.0	368
Herd Owner, Essex Co. Industrial Farm, Hathorne.	Difference	(16-22-17)	-58	+.1	+10
AMOS OF WINDROW 82332	12 daughters	15	10,267	4.0	415
Born, 4-16-45; proved, 5-20-53; ; N. Y.	11 daughters	13	10,481	4.1	425
Sire, 55013; dam, 260574.	11 dams	41	9,588	4.0	380
Herd Owner, Atwood Orchards, Doane Farm, Chazy.	Difference	(9-8-9)	+893	+.1	+45
ANCHOR MERE SPECTACULAR 88808	7 daughters	8	8,844	3.9	349
Born. 2-17-47; proved 5-20-53; ; Conn.	7 dams	27	11,315	3.9	444
Sire. 79383; dam, 200114.	Difference	(2-4-2)	-2,471	.0	-95
Herd Owner, Ernest Forrest & Son, Litchfield.					
BAKER FARM PARAGON 83173	16 daughters	21	8,087	4.2	337
Born, 12-6-45; proved, 5-5-53; ; Pa.	11 daughters	13	8,192	4.2	340
Sire, 58054; dam, 257716.	11 dams	34	8,341	4.1	339
Herd Owner, Tom Crittenden, Mansfield.	Difference	(6-7-6)	-149	+.1	+1
BARBERRY LANE BRAE KING, IMP. 83967 *Nov. 52**	18 daughters	31	9,395	4.1	386
Born, 3-3-45; proved, 5-22-53; dead; Wis.	17 daughters	30	9,385	4.1	385
Sire, 63431; dam, 305987.	17 dams	65	8,551	4.2	359
Herd Owner, Ray Henschel, Sturgeon Bay.	Difference	(15-6-11)	+834	-.1	+26
BURNSIDE FOOTPRINT, IMP. 93376	5 daughters	5	9,187	3.9	362
Born, 1-15-47; proved, 5-20-53; dead ; Ind.	5 dams	10	10,499	3.7	388
Sire, 66064; dam, 373175.	Difference	(2-5-3)	-1,312	+.2	-26
Herd Owner, Randolph M. Core, Franklin.					
CHERRY BANK ROYAL BELL RINGER 92190	7 daughters	7	8,822	4.0	357
Born, 1-6-45; proved, 5-15-53; ; N. Y.	6 daughters	6	9,237	4.0	374
Sire, 76331; dam, 192999.	6 dams	31	10,438	4.0	421
Herd Owner, Pine Lake Farms, Cobleskill.	Difference	(2-3-2)	-1,201	.0	-47
CHERRY BANK ROYAL BOND, IMP. 90181	13 daughters	18	7,901	3.9	311
Born, 1-14-44; proved, 5-15-53; ; Mass.	8 daughters	10	8,101	4.0	325
Sire, 76331; dam, 369329.	8 dams	19	9,872	4.2	410
Herd Owner, A. H. Hatch & Sons, Granby.	Difference	(1-4-0)	-1,771	-.2	-85
CHESTERMERE GOLDEN CHAPY, IMP. 87661	6 daughters	7	10,781	3.9	422
Born, 7-30-46; proved, 5-7-53; alive; Mont.	5 daughters	5	10,122	3.8	383
Sire, 61266; dam, 342231.	5 dams	9	9,915	3.6	361
Herd Owner, Montana Ayrshire Dairy, Great Falls.	Difference	(2-2-2)	+207	+.2	+22
CLASSIC SON OF WINDROW 88662	5 daughters	5	9,581	4.3	413
Born, 12-13-46; proved, 5-7-53; ; Ill.	5 dams	14	9,464	4.1	387
Sire, 54498; dam, 229944.	Difference	(2-3-3)	+117	+.2	+26
Herd Owner, Henry Aschleman, Berne.					

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
CLOVER CREST MOUNTAINEER 82107 -------	21 daughters	28	8,933	4.0	358
Born, 9-24-45; proved, 5-26-53; ; Vt.	20 daughters	27	8,994	4.0	361
Sire, 72686; dam, 270874.	20 dams----	48	8,621	3.8	331
Herd Owner, Clinton Burbank, Chelsea.	Difference--	(11-18-13)	+373	+.2	+30
COLD STREAM MONEY MAKER 87035 --------	10 daughters	13	7,699	4.2	324
Born, 7-16-46; proved, 5-20-53; ; Wash.	6 daughters-	9	8,267	4.2	350
Sire, 57586; dam, 206308.	6 dams-----	10	8,011	4.0	321
Herd Owner, Ed Callenius, Sumas.	Difference--	(4-5-5)	+256	+.2	+29
CONNELL CORONATION JOE, IMP. 83462 ----	29 daughters	58	9,882	4.2	410
Born, 4-10-42; proved, 5-20-53; dead; Md.	19 daughters	39	10,276	4.1	423
Sire, 70254; dam, 264358.	19 dams----	31	10,916	4.0	432
Herd Owner, Harold E. Nock, Snow Hill.	Difference--	(9-15-8)	-640	+.1	-9
CRYSTAL SPRING DOUBLE H 80611 ----------	7 daughters-	12	7,994	4.1	329
Born, 11-25-44; proved, 5-15-53; ; N. H.	5 daughters-	8	7,973	4.1	324
Sire, 74587; dam, 156518.	5 dams-----	11	7,514	4.0	304
Herd Owner, Crystal Spring Farm, East Concord.	Difference--	(3-3-3)	+459	+.1	+20
EDDIE DOUGLAS OF LOCUST VALLEY 82298--	10 daughters	17	7,044	4.1	286
Born, 5-29-44; proved, 5-20-53; ; Maine.	7 daughters-	12	7,084	4.1	290
Sire, 57746; dam, 225297.	7 dams-----	20	8,402	3.7	313
Herd Owner, Charles Meade, Auburn.	Difference--	(1-7-2)	-1,318	+.4	-23
ELMSTONE MAJOR 89376 ----------	6 daughters-	6	11,891	4.4	520
Born, 1-29-47; proved, 5-1-53; alive.	6 dams-----	26	9,040	4.1	370
Sire, 73684; dam, 275442.	Difference--	(5-5-6)	+2,851	+.3	+150
Used in Nepa Co-op. A. B. A., Pa.					
EXCHANGE SIR 78168 ----------	5 daughters-	13	7,738	4.1	317
Born, 2-22-44; proved, 5-20-53; ; Pa.	5 dams-----	16	7,598	4.1	309
Sire, 63126; dam, 219569.	Difference--	(2-2-3)	+140	.0	+8
Herd Owner, Elton L. Pepper, Monroeton.					
FAIR MEADOWS SWEETHEART'S DAIRYMAN 80379*14** ----------	27 daughters	77	11,234	4.1	456
Born, 3-2-43; proved, 5-22-53; dead; Conn.	23 daughters	66	11,297	4.1	458
Sire, 54157; dam, 199651.	23 dams----	74	10,094	4.0	402
Herd Owner, Litchfield Farms, Litchfield.	Difference--	(17-16-18)	+1,203	+.1	+56
FILLMORE MASTER CRUSADER 82667 -------	6 daughters-	11	9,416	4.0	374
Born, 11-6-45; proved, 5-15-53; ; Vt.	5 daughters-	9	9,506	4.0	381
Sire, 54883; dam, 172605.	5 dams-----	19	9,001	4.0	361
Herd Owner, Robert C. Follett, North Springfield.	Difference--	(4-2-4)	+505	.0	+20
FILLMORE PREDOMINANT 77961 ----------	11 daughters	19	8,699	4.2	366
Born, 4-25-44; proved, 5-26-53; ; Vt.	6 daughters-	12	9,129	4.2	385
Sire, 46106; dam, 144622.	6 dams-----	10	10,833	4.5	489
Herd Owner, Burdick Brothers, Londonderry.	Difference--	(1-1-0)	-1,704	-.3	-104
FOREST VU STAR GOVERNOR 81191----------	7 daughters-	15	7,021	4.0	284
Born, 2-1-45; proved, 5-20-53; ; Pa.	7 dams-----	57	9,311	4.2	390
Sire, 61693; dam, 216250.	Difference--	(1-2-1)	-2,290	-.2	-106
Herd Owner, Forest Vu Farm, Mt. Alto.					
GEM DAIRY'S MODEL 83443 ----------	7 daughters-	8	5,884	4.0	236
Born, 10-10-45; proved, 5-20-53; ; Md.	5 daughters-	5	6,185	4.0	248
Sire, 66653; dam, 161096.	5 dams-----	10	10,212	3.8	384
Herd Owner, Russell Hubbard, Hurlock.	Difference--	(0-3-0)	-4,027	+.2	-136
GOOD ACRES DUSKY MAN 74035----------	17 daughters	26	7,770	4.2	327
Born, 5-8-43; proved, 5-20-53; ; N. Y.	15 daughters	24	7,630	4.2	321
Sire, 35622; dam, 212769.	15 dams----	26	7,877	3.9	311
Herd Owner, Totten Brothers, Cuba.	Difference--	(4-12-6)	-247	+.3	+10
GOOD HOPE BRISK MAN'S CRUSADER 81361---	9 daughters-	14	8,711	4.1	360
Born, 2-1-45; proved, 5-20-53; ; N. H.	6 daughters-	8	8,616	4.1	356
Sire, 58825; dam, 264390.	6 dams-----	18	7,913	3.8	302
Herd Owner, Brook Hill Farm, Tilton.	Difference--	(5-6-6)	+703	+.3	+54
GREENRANGE BELL MASTER 81486----------	7 daughters-	11	9,138	4.0	363
Born, 7-8-45; proved, 5-20-53; ; Vt.	6 daughters-	9	9,066	4.0	361
Sire, 58054; dam, 253964.	6 dams-----	34	8,799	4.0	351
Herd Owner, A. S. Pratt & Son, Vergennes.	Difference--	(3-4-2)	+267	.0	+10

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
HERMITAGE VALOR OF BARGOWER 94836----	8 daughters-	13	8,822	4.0	357
Born, 5-31-46; proved, 5-20-53; ; Idaho.	8 dams-----	24	9,739	3.8	371
Sire, 85168; dam, 354056.	Difference--	(4-7-5)	-917	+.2	-14
Herd Owner, Mrs. R. S. Parrish, Aberdeen.					
ILE STE THERESE CHARMANT, IMP. 95839---	12 daughters	16	7,693	4.0	309
Born, 1-29-44; proved, 5-26-53; ; Vt.	9 daughters-	13	7,687	4.0	309
Sire, 91803; dam, 322523.	9 dams-----	27	8,002	3.9	308
Herd Owner, Philippe Noiseux, Enosburg Falls.	Difference--	(4-8-5)	-315	+.1	+1
LANEWAY BELLBOY 79011----------	16 daughters	31	7,670	4.2	322
Born, 10-20-44; proved, 5-25-53; ; Minn.	11 daughters	18	8,070	4.2	343
Sire, 65610; dam, 174538.	11 dams----	22	7,196	3.9	277
Herd Owner, Herman G. Grams, Westbrook.	Difference--	(6-9-9)	+874	+.3	+66
LAST JIM OF FRASER HOMESTEAD 81014----	6 daughters-	6	7,234	3.9	281
Born, 1-19-45; proved, 5-20-53; ; N. Y.	5 daughters-	5	7,190	3.9	279
Sire, 44209; dam, 234884.	5 dams-----	19	8,098	4.0	320
Herd Owner, W. J. Fraser & Sons, Fraser.	Difference--	(2-3-1)	-908	-.1	-41
MACKAYR DAN 90225----------	5 daughters-	5	8,759	4.3	380
Born, 4-27-46; proved, 5-15-53; ; Ill.	5 dams-----	21	7,561	4.2	318
Sire, 68550; dam, 267149.	Difference--	(4-4-4)	+1,198	+.1	+62
Herd Owner, Clarence A. Hughes & Son, Newark.					
MAPLE ROW PHAFFY SUNSHINE 73901--------	5 daughters-	11	8,583	4.3	367
Born, 4-25-43; proved, 5-20-53; ; N. Y.	5 dams-----	25	6,800	4.0	274
Sire, 63488; dam, 201252.	Difference--	(5-4-5)	+1,783	+.3	+93
Herd Owner, Wayne F. Foster, Cherry Creek.					
METROPOLITAN KING 82128 ----------	6 daughters-	11	10,185	4.7	474
Born, 8-21-45; proved, 5-20-53; alive ; N. Y.	6 dams-----	25	10,211	4.1	418
Sire, 60438; dam, 173959.	Difference--	(3-6-5)	-26	+.6	+56
Herd Owner, N. Y. Veterans Camp Farm, Mt. McGregor.					
MR. BARR OF WILLOWDALE 79040 ----------	8 daughters-	16	8,182	4.3	350
Born, 7-20-44; proved, 5-26-53; ; N. Y.	8 dams-----	31	7,927	4.2	336
Sire, 63417; dam, 233475.	Difference--	(3-5-3)	+255	+.1	+14
Herd Owner, Leslie Swarthout, Friendship.					
O-AYR GOLD LAD 81043----------	20 daughters	24	6,250	3.9	241
Born, 9-30-44; proved, 5-20-53; ; Ohio.	11 daughters	13	6,267	3.9	247
Sire, 64065; dam, 194059.	11 dams----	21	7,044	3.7	259
Herd Owner, Kathy-Ayr Farm, Geneva.	Difference--	(5-9-5)	-777	+.2	-12
OHIO CLEVER DIPLOMAT 89916 ----------	7 daughters-	7	9,678	4.1	394
Born, 1-31-47; proved, 5-20-53; ; N. C.	7 dams-----	23	9,143	4.1	371
Sire, 70151; dam, 162474.	Difference--	(5-4-6)	+535	.0	+23
Herd Owner, R. S. Edmiston & Sons, Mooreville.					
PENSHURST CO-OPTIMIST 78878----------	7 daughters-	12	9,529	4.0	379
Born, 9-15-43; proved, 5-25-53; ; Ohio.	6 daughters-	10	9,522	3.9	376
Sire, 56584; dam, 172600.	6 dams-----	18	8,770	4.0	355
Herd Owner, Philip E. Stickley, Urbana.	Difference--	(4-3-5)	+752	-.1	+21
PINEHURST MARAUDER 78214 ----------	11 daughters	27	11,015	4.0	439
Born, 5-21-44; proved, 5-1-53;	11 dams----	59	9,882	4.1	408
Sire, 34381; dam, 144967.	Difference--	(8-4-9)	+1,133	-.1	+31
Used in Western Pa. Co-op. A. B. A. , Pa.					
PINE VALLEY JOCKEY 78085----------	17 daughters	26	7,568	4.0	304
Born, 2-22-44; proved, 5-26-53; ; Vt.	12 daughters	18	7,519	4.0	301
Sire, 59401; dam, 171568.	12 dams----	30	7,105	3.9	278
Herd Owner, Harold Smith, Cuttingsville.	Difference--	(6-7-7)	+414	+.1	+23
REYMANN DOUBLE CLIP 77131----------	12 daughters	21	9,118	4.0	366
Born, 3-12-44; proved, 5-15-53; dead.	12 dams----	41	9,087	3.9	351
Sire, 60744; dam, 235831.	Difference--	(6-8-6)	+31	+.1	+15
Used in W. Va. Co-op. A.B.A., W. Va.					
REYMANN LEO KING 82851----------	13 daughters	20	7,335	4.2	309
Born, 10-9-45; proved, 5-20-53; dead ; W. Va.	10 daughters	14	7,115	4.2	299
Sire, 75105; dam, 264099.	10 dams----	38	7,641	4.2	324
Herd Owner, Fayne Wymer, Jane Lew.	Difference--	(3-5-4)	-526	.0	-25

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ROS-AYR FLASH'S DONALD 89464	6 daughters-	6	10,411	4.3	445
Born, 3-13-47; proved, 5-20-53; ; Pa.	6 dams-----	20	8,336	4.3	355
Sire, 70862; dam, 188134.	Difference--	(5-4-5)	+2,075	.0	+90
Herd Owner, Floyd Rosiak, Nicholson.					
SAND CREST CAESAR 89497	6 daughters-	7	7,458	3.7	278
Born, 11-27-46; proved, 5-26-53; ;Idaho.	6 dams-----	23	9,522	3.8	364
Sire, 67622; dam, 277702.	Difference--	(2-2-1)	-2,064	-.1	-86
Herd Owner, R. T. Mosman, Eagle.					
SCOTTWOOD ROYAL JIM 81076	6 daughters-	11	7,493	4.1	306
Born, 1-13-45; proved, 5-7-53; ; Iowa.	6 dams-----	25	7,606	3.7	278
Sire, 72653; dam, 238481.	Difference--	(4-6-4)	-113	+.4	+72
Herd Owner, Hans & Sherman Ekeland, Belmond.					
SENELAKECA GEORGE 96072	7 daughters-	8	10,588	4.5	473
Born, 6-5-46; proved, 5-20-53; alive ; N. Y.	7 dams-----	30	9,433	4.3	406
Sire, 74964; dam, 271499.	Difference--	(6-7-6)	+1,155	+.2	+67
Herd Owner, Daniel J. Murphy, Hector.					
SHARON VIEW K. KING SHARON 79015	11 daughters	17	7,631	4.2	318
Born, 10-17-44; proved, 5-26-53; ; Ohio.	10 daughters	16	7,897	4.2	330
Sire, 70857; dam, 253339.	10 dams----	30	8,226	4.0	329
Herd Owner, Corkwell & Gossard, Mt. Sterling.	Difference--	(4-8-5)	-329	+.2	+1
SPRING CRESS GOLD ARMOUR 68151*14**	19 daughters	39	8,799	4.2	367
Born, 8-13-41; proved, 5-15-53; ; Pa.	18 daughters	38	8,951	4.2	373
Sire, 55199; dam, 184771.	18 dams----	73	9,698	4.1	395
Herd Owner, Spring Cress Farm, Yardley.	Difference--	(7-11-6)	-474	+.1	-22
STORRS VIC DOUGLAS 79019	10 daughters	16	8,683	3.8	326
Born, 7-3-44; proved, 5-26-53; ; Conn.	9 daughters-	15	8,550	3.7	317
Sire, 54561; dam, 191617.	9 dams-----	26	9,348	3.7	349
Herd Owner, Andrew Ridzon, West Willington.	Difference--	(3-7-5)	-798	.0	-32
STRATHBAR DOUGLAS MILTON 81549	12 daughters	27	8,846	4.2	372
Born, 3-9-45; proved, 5-15-53; ; N. Y.	12 dams----	51	8,542	4.1	349
Sire, 48394; dam, 190594.	Difference--	(6-8-7)	+304	+.1	+23
Herd Owner, Cold Spring Farm, Delhi.					
STRATHBAR LUCKY BOB 81548	15 daughters	23	9,130	4.0	365
Born, 2-20-45; proved, 5-26-53; ; N. Y.	14 daughters	22	9,048	4.0	360
Sire, 57505; dam, 207128.	14 dams----	22	7,853	4.2	329
Herd Owner, Strathbar Farm, Frankfort.	Difference--	(11-5-10)	+1,195	-.2	+31
STRATHBAR NANCY'S DOUGLAS 81557	10 daughters	14	8,577	4.2	364
Born, 4-20-45; proved, 5-20-53; ; Vt.	10 dams----	35	7,987	4.1	326
Sire, 48394; dam, 202223.	Difference--	(5-9-6)	+590	+.1	+38
Herd Owner, Jordon F. Atwood, Orwell.					
STRATHBAR STAR MAN 74224	14 daughters	25	9,636	4.4	423
Born, 7-5-43; proved, 5-20-53; ; N. Y.	8 daughters-	18	9,499	4.3	410
Sire, 66656; dam, 219553.	8 dams-----	32	10,238	4.4	448
Herd Owner, Strath-Crest Farm, Cooperstown.	Difference--	(4-3-3)	-739	-.1	-38
STRATHGLASS MISTY DAN 90487**	5 daughters-	5	12,655	4.3	549
Born, 7-17-47; proved, 5-15-53; ; Mass.	5 dams-----	25	10,992	4.0	438
Sire, 47364; dam, 183863.	Difference--	(4-4-5)	+1,663	+.3	+111
Herd Owner, Oscar M. Burke, Edgartown.					
SUNNY JIM OF FRASER HOMESTEAD 81012	5 daughters-	7	6,254	4.2	262
Born, 12-9-44; proved, 5-5-53; ; N. Y.	5 dams-----	18	7,535	3.8	284
Sire, 44209; dam, 213876.	Difference--	(2-5-3)	-1,281	+.4	-22
Herd Owner, William J. Fraser & Son, Fraser.					
TINY'S DEFENDER SPECK 77994	15 daughters	35	8,315	4.3	360
Born, 3-1-44; proved, 5-26-53; ; Kans.	12 daughters	30	8,230	4.3	358
Sire, 65110; dam, 243247.	12 dams----	27	7,512	3.8	288
Herd Owner, Ken O Brook Farm, Arlington.	Difference--	(9-10-11)	+718	+.5	+70
TOLL GATE BLUE & GRAY 90280	5 daughters-	8	10,513	4.0	423
Born, 5-30-46; proved, 5-15-53; dead ; Conn.	5 dams-----	24	9,255	4.0	369
Sire, 66112; dam, 284148.	Difference--	(4-3-5)	+1,258	.0	+54
Herd Owner, Goodnow Farm, Norfolk.					

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
VALLE VERDE LUCKY DAY 78973 ----------	5 daughters-	8	7,030	4.1	287
Born, 3-29-44; proved, 5-25-53; dead; Calif.	5 dams-----	19	8,683	3.7	321
Sire, 70522; dam, 186751.	Difference--	(1-5-1)	-1,653	+.4	-34
Herd Owner, Clover Run Farm, Davis.					
WAWAYANDA ROYAL RUEL 79978 ----------	15 daughters	25	6,572	4.1	269
Born, 12-21-44; proved, 5-15-53; dead ; N. Y.	13 daughters	21	6,539	4.1	269
Sire, 65143; dam, 204051.	13 dams----	44	7,048	3.8	271
Herd Owner, Herman R. Hoops, Slate Hill.	Difference--	(5-12-6)	-509	+.3	-2
WILLOW GRANGE EDDIE 80279 ----------	34 daughters	47	8,121	4.2	344
Born, 2-6-45; proved, 5-20-53;	18 daughters	27	8,309	4.2	345
Sire, 51943; dam, 151242.	18 dams----	61	8,553	4.1	352
Used in Lehigh Valley Co-op. A.B.A, Pa.	Difference--	(6-12-9)	-244	+.1	-7
WOOD FORD FORTUNE MAKER 82744 ---------	10 daughters	17	10,042	4.1	407
Born, 11-11-45; proved, 5-15-53; ; Conn.	9 daughters-	16	9,317	4.1	399
Sire, 76658; dam, 244551.	9 dams-----	29	8,849	4.3	381
Herd Owner, Spring Farm, Pomfret Center.	Difference--	(5-1-4)	+968	-.2	+18
WYNNEOAK BARR MAN 90833 ----------	6 daughters-	6	8,656	4.0	350
Born, 8-27-47; proved, 5-15-53; ; Ohio.	6 dams-----	20	8,359	4.0	331
Sire, 72651; dam, 232897.	Difference--	(4-4-4)	+297	.0	+19
Herd Owner, Mr. & Mrs. Kenneth Ream, West Salem.					
ZIEG'S TRIUMPHANT PAR MAN 80970--------	7 daughters-	11	8,500	4.0	344
Born, 4-8-45; proved, 5-20-53; ; Ohio.	6 daughters-	8	8,908	4.0	352
Sire, 72906; dam, 233470.	6 dams-----	18	9,863	3.8	373
Herd Owner, Border Ayr Farm, Frankfort.	Difference--	(3-4-2)	-955	+.2	-21
80048 ----------	5 daughters-	7	7,961	4.5	359
Born, ; proved, 5-1-53; dead ; Iowa.	5 dams-----	13	9,381	4.5	426
Sire, ; dam,	Difference--	(0-3-0)	-1,420	.0	-67
Herd Owner, Ben Nannen, Pierson.					
80428 ----------	7 daughters-	10	10,568	4.4	461
Born, ; proved, 5-1-53; ; Pa.	6 daughters-	9	10,488	4.4	464
Sire, ; dam,	6 dams-----	35	9,155	4.1	380
Herd Owner, Frank M. Kintigh, Irwin.	Difference--	(5-5-5)	+1,333	+.3	+84
80451 ----------	14 daughters	21	8,337	4.4	365
Born, ; proved, 5-15-53; ; Ind.	14 dams----	44	8,877	3.8	340
Sire, ; dam,	Difference--	(4-14-9)	-540	+.6	+25
Herd Owner, Ail-Dale Farm, Valparaiso.					
80533 ----------	5 daughters-	10	6,866	3.7	251
Born, ; proved, 5-1-53; dead ; N. Y.	5 dams-----	10	6,936	3.8	264
Sire, ; dam,	Difference--	(3-2-2)	-70	-.1	-13
Herd Owner, Donald Dunham, Hammond.					
80552 ----------	5 daughters-	8	9,197	4.2	387
Born, ; proved, 5-1-53; ; Conn.	5 dams-----	14	8,903	4.2	375
Sire, ; dam,	Difference--	(2-3-2)	+294	.0	+12
Herd Owner, George R. Sullivan, New Milford.					
88679 ----------	5 daughters-	5	10,004	4.4	438
Born, ; proved, 5-7-53; ; Md.	5 dams-----	26	9,086	3.8	350
Sire, ; dam,	Difference--	(4-5-4)	+918	+.6	+88
Herd Owner, Mt. Felix Farm, Havre de Grace.					

BROWN SWISS SIRES

APHRODITE'S BARON OF F. F. 57994 -------	21 daughters	24	10,685	4.1	437
Born, 1-23-43; proved, 5-1-53;	13 daughters	16	10,667	4.1	432
Sire, 47468; dam, 52800.	13 dams----	21	8,772	4.0	353
Used in N. J. Co-op. A. B. A., N. J.	Difference--	(10-10-9)	+1,895	+.1	+79
APOLLO OF AVON VIEW 70204 ----------	9 daughters-	14	12,109	4.1	493
Born, 2-9-45; proved, 5-4-53; ; Calif.	8 daughters-	13	11,797	4.1	479
Sire, 59452; dam, 66543.	8 dams-----	35	13,104	4.1	534
Herd Owner, Mrs. Margaret Manner, Orland.	Difference--	(1-4-2)	-1,307	.0	-55

BROWN SWISS SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BEAUTY GIRL'S BARON 65141----------	5 daughters-	13	8,496	4.1	350
Born, 4-15-43; proved, 5-1-53; ; N. Y.	5 dams-----	14	9,303	3.9	364
Sire, 52756; dam, 69605.	Difference--	(1-5-1)	-807	+.2	-14
Herd Owner, Burton Van de Walker & Son, Lee Center.					
BELIEVE MAIDEN PETE (TWIN) 61703 ---------	8 daughters-	20	8,817	4.0	352
Born, 5-1-43; proved, 5-1-53; dead ; Kans.	5 daughters-	11	8,114	3.9	316
Sire, 42937; dam, 63430.	5 dams-----	8	8,533	3.6	306
Herd Owner, Wayne Miller, Fort Scott.	Difference--	(2-4-3)	-419	+.3	+10
BELIEVE MAIDEN REPEAT (TWIN) 61704-----	7 daughters-	8	11,362	4.4	495
Born, 5-1-43; proved, 5-1-53; ; Kans.	7 dams-----	17	10,412	3.9	403
Sire, 42937; dam, 63430.	Difference--	(4-6-5)	+950	+.5	+92
Herd Owner, Floyd S. Hampton, Hartford.					
BONNIE'S PRINCE ERIC 61308 ----------	5 daughters-	9	11,383	4.0	457
Born, 1-20-43; proved, 5-7-53; ; Ill.	5 dams-----	14	9,642	4.1	391
Sire, 44048; dam, 79914.	Difference--	(5-3-4)	+1,741	-.1	+66
Herd Owner, Jesse Bennett, Pekin.					
BOYAL OF LAUREL RIDGE 61203 ----------	10 daughters	15	9,738	4.3	418
Born, 9-28-43; proved, 5-8-53; dead ; Ind.	5 daughters-	6	10,293	4.4	453
Sire, 48672; dam, 92196.	5 dams-----	17	10,967	3.9	428
Herd Owner, Ralph & Dan Day, Tipton.	Difference--	(3-5-4)	-674	+.5	+25
BRADENHURST PROGRESSOR 69477*Feb. 52** -	9 daughters-	16	10,992	4.1	452
Born, 12-30-44; proved, 5-1-53; alive.	9 dams-----	29	9,511	4.3	406
Sire, 59581; dam, 94147.	Difference--	(6-4-7)	+1,481	-.2	+46
Used in M. F. A. A. B. A., Mo.					
BRANDENHURST TEX-CEN GENERAL 69939---	9 daughters-	13	13,408	4.2	565
Born, 10-27-44; proved, 5-8-53;	9 dams-----	44	12,251	3.9	472
Sire, 42937; dam, 66310.	Difference--	(7-9-8)	+1,157	+.3	+93
Used in Northern Ill. Co-op. A.B.A., Ill.					
BROWN'S ROYAL BUTTERCUP 70809---------	5 daughters-	5	11,725	4.1	481
Born, 4-5-45; proved, 5-4-53; dead; N. Y.	5 dams-----	22	11,049	3.9	431
Sire, 59811; dam, 85299.	Difference--	(3-5-4)	+676	+.2	+50
Herd Owner, T. J. Neckers, Clymer.					
CALA ANNE'S OLIVER OF HILLTOP 69953----	11 daughters	14	11,401	4.2	477
Born, 3-25-44; proved, 5-4-53; dead; N. Y.	11 dams----	29	9,771	4.0	395
Sire, 36714; dam, 73808.	Difference--	(7-8-9)	+1,630	+.2	+82
Herd Owner, Albert Dean, Sherman.					
CLARIBEL'S ROYAL OF FOREST FARMS 57285----------	6 daughters-	10	10,297	4.2	436
Born, 6-8-42; proved, 5-5-53; ; N. Y.	6 dams-----	18	9,919	4.0	398
Sire, 37565; dam, 70192.	Difference--	(4-6-5)	+378	+.2	+38
Herd Owner, Forest Farms, Webster.					
COMMANDER'S BOMBER OF OSAKIS 67301----	8 daughters-	13	8,203	4.0	327
Born, 5-22-44; proved, 5-1-53; ; Minn.	7 daughters-	11	7,955	3.9	314
Sire, 49516; dam, 52764.	7 dams-----	21	9,232	4.2	385
Herd Owner, James B. Johnson, Barrett.	Difference--	(2-1-2)	-1,277	-.3	-71
CORNELL COMMANDER ADAMS 56995 ---------	18 daughters	38	10,703	4.3	455
Born, 1-21-42; proved, 5-7-53; ; N. Y.	16 daughters	35	10,890	4.3	463
Sire, 46267; dam, 87093.	16 dams----	61	12,350	4.0	499
Herd Owner, Charles E. Fox, Clyde.	Difference--	(3-14-4)	-1,460	+.3	-36
CURTISS CANDY SIGNAL BOND 72395---------	7 daughters-	7	11,687	3.9	461
Born, 8-13-45; proved, 5-20-53; ; Mich.	7 dams-----	36	13,566	3.8	509
Sire, 41664; dam, 82811.	Difference--	(1-4-1)	-1,879	+.1	-48
Herd Owner, August Dorr, Jr., Bay City.					
FOXWOOD'S SUPREME 72823 ----------	8 daughters-	8	12,039	4.1	494
Born, 7-13-45; proved, 5-4-53;	7 daughters-	7	12,015	4.1	492
Sire, 43418; dam, 66012.	7 dams-----	20	12,489	4.1	507
Used in Southern Ill. A. B. A., Ill.	Difference--	(3-4-4)	-474	.0	-15
HAPPY MATT V. S. 59975----------	6 daughters-	15	10,428	3.9	402
Born, 4-16-42; proved, 5-5-53; ; Wis.	6 dams-----	18	9,179	3.9	354
Sire, 44483; dam, 102931.	Difference--	(5-4-5)	+1,249	.0	+48
Herd Owner, John R. Voegeli, Lodi.					

BROWN SWISS SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ILLINGDALE GRAND JOEVON 63971 ----------	17 daughters	41	8,186	4.3	350
Born, 2-13-44; proved, 5-4-53; dead ; Mont.	16 daughters	39	8,286	4.3	354
Sire, 50000; dam, 87072.	16 dams----	60	9,868	4.0	391
Herd Owner, Purvis Brothers, Vaughn.	Difference--	(5-14-7)	-1,582	+ 3	-37
JUDD'S BRIDGE HAKEM 58537 ----------	15 daughters	21	9,714	4.2	411
Born, 2-23-43; proved, 5-7-53; ; Wis.	11 daughters	14	9,421	4.2	394
Sire, 48672; dam, 66264.	11 dams----	42	11,025	3.9	434
Herd Owner, H. C. Freeman Est., Beloit.	Difference--	(4-9-4)	-1,604	+.3	-40
JUDD'S BRIDGE LOCHINVAR 71005 ----------	7 daughters-	9	12,034	3.9	464
Born, 5-2-45; proved, 5-4-53;	6 daughters-	8	11,433	3.9	449
Sire, 53929; dam, 86197.	6 dams-----	19	11,660	4.1	481
Used in Eastern Iowa A.B.A., Inc., Iowa.	Difference--	(3-3-3)	-227	-.2	-32
KING'S VICTOR ROYAL 77042 ----------	8 daughters-	13	12,101	4.1	492
Born, 8-28-45; proved, 5-8-53; ; Wis.	5 daughters-	8	13,055	4.1	529
Sire, 50014; dam, 92813.	5 dams-----	14	9,970	4.0	402
Herd Owner, Emmett Leach, Burlington.	Difference--	(5-3-5)	+3,085	+.1	+127
MAJOR OF FENLEA 60971 ----------	10 daughters	14	7,798	4.2	328
Born, 5-17-43; proved, 5-7-53; ; Minn.	7 daughters-	10	8,050	4.1	332
Sire, 44583; dam, 32577.	7 dams-----	26	9,336	4.0	376
Herd Owner, G. N. Slade, White Bear Lake.	Difference--	(2-4-2)	-1,286	+.1	-44
MARDELL BARON RANGER (TWIN) 75280-----	6 daughters-	9	11,025	4.2	463
Born, 7-11-45; proved, 5-8-53; ; Ind.	5 daughters-	8	11,187	4.2	468
Sire, 46048; dam, 45312.	5 dams-----	19	10,788	4.1	445
Herd Owner, Archie Harrison & Son, Lafayette.	Difference--	(2-4-2)	+399	+.1	+23
MARK'S THEODORE 57659 ----------	8 daughters-	22	9,890	4.0	391
Born, 9-14-42; proved, 5-8-53; ; Wash.	5 daughters-	14	10,202	3.9	397
Sire, 49855; dam, 67435.	5 dams-----	10	10,871	4.1	450
Herd Owner, Max Muller, Chewelah.	Difference--	(2-1-2)	-669	-.2	-53
MICHIGAN BERTHA V. E. PHEIFER 53829----	6 daughters-	7	13,155	3.6	472
Born, 2-1-42; proved, 5-1-53; ; Mich.	5 daughters-	6	14,093	3.6	502
Sire, 43108; dam, 64927.	5 dams-----	17	12,412	4.1	515
Herd Owner, Edward & Anna Bush, Reese.	Difference--	(4-0-3)	+1,681	-.5	-13
MOHAWK 61700** ----------	17 daughters	27	12,029	4.1	494
Born, 4-28-41; proved, 5-1-53; ; Colo.	11 daughters	17	12,479	4.1	511
Sire, 37565; dam, 75244.	11 dams----	33	11,346	4.1	465
Herd Owner, Hank Williams, Glenwood Springs.	Difference--	(6-6-6)	+1,133	.0	+46
NEVARD OLIVER OF HILLTOP 64172 ---------	7 daughters-	12	9,813	4.2	416
Born, 3-29-43; proved, 5-4-53; dead ; N. Y.	5 daughters-	8	9,466	4.2	393
Sire, 46613; dam, 73804.	5 dams-----	15	11,233	3.9	436
Herd Owner, James Strates, Corning.	Difference--	(2-5-2)	-1,767	+.3	-43
ONWARD SILVER'S SENSATION 62817 --------	8 daughters-	15	10,594	4.2	440
Born, 2-26-43; proved, 5-5-53; dead ; Ind.	6 daughters-	12	10,458	4.2	443
Sire, 53307; dam, 100955.	6 dams-----	27	12,035	4.0	486
Herd Owner, Wilbur Teegarden & Sons, Union City.	Difference--	(1-5-1)	-1,577	+.2	-43
OSCAR OF ALFALFA KNOLL 57919 ----------	7 daughters-	14	10,496	4.1	431
Born, 5-1-42; proved, 5-4-53; ; Ill.	6 daughters-	13	10,421	4.1	427
Sire, 51027; dam, 85359.	6 dams-----	9	8,970	4.4	399
Herd Owner, Carl Stahl, Dunlap.	Difference--	(5-2-4)	+1,451	-.3	+28
PFLUEGER'S QUEENIE DUPLICATOR 60675 --	11 daughters	21	8,301	4.1	339
Born, 5-19-43; proved, 5-1-53; ; Pa.	6 daughters-	11	8,006	4.1	330
Sire, 48744; dam, 78163.	6 dams-----	21	7,719	3.9	301
Herd Owner, T. E. Stauff, Coatesville.	Difference--	(3-5-4)	+287	+.2	+29
PRINCE PATRICK OF FALL KILL 59360------	5 daughters-	6	11,449	4.2	476
Born, 5-10-43; proved, 5-5-53; ; N. Y.	5 dams-----	17	11,925	4.1	492
Sire, 46048; dam, 57867.	Difference--	(2-4-2)	-476	+.1	-16
Herd Owner, Kenneth F. Cooper, Red Hook.					
ROSE'S COLLEGE BOY 55722 ----------	8 daughters-	12	8,840	3.9	349
Born, 7-5-43; proved, 5-1-53;	7 daughters-	9	8,331	3.9	326
Sire, 33077; dam, 35922.	7 dams-----	30	9,856	4.2	411
Used in Minn. Valley A. B. A., Minn.	Difference--	(2-0-2)	-1,525	-.3	-85

BROWN SWISS SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ROYAL'S TAMARIND OF LEE'S HILL 76059 ---	5 daughters-	6	11,395	4.3	495
Born, 9-6-45; proved, 5-15-53; alive.	5 dams-----	19	8,371	4.1	343
Sire, 28594; dam, 90074.	Difference--	(5-4-5)	+3,024	+.2	+152
Used in Central Ohio Co-op. A.B.A., Ohio.					
SALLY ANN'S BUSTER BOY 73705 ----------	6 daughters-	9	12,141	4.2	515
Born, 11-20-45; proved, 5-20-53; ; Ind.	5 daughters-	7	12,160	4.3	526
Sire, 55907; dam, 67675.	5 dams-----	13	11,515	4.1	474
Herd Owner, Carlton J. Cox, Muncie.	Difference--	(3-5-3)	+645	+.2	+52
SWISS TARTAR OF FENLEA 69891 ----------	8 daughters-	11	8,992	4.2	376
Born, 5-3-45; proved, 5-4-53; ; Iowa.	8 dams-----	27	10,126	4.0	403
Sire, 52443; dam, 87682.	Difference--	(3-7-3)	-1,134	+.2	-27
Herd Owner, E.A. & H.C. Johnson, Marathon.					
SWISS TOWN VICTOR 56765 ----------	17 daughters	32	11,217	3.9	438
Born, 4-27-42; proved, 5-1-53; ; Ill.	10 daughters	21	10,431	4.0	415
Sire, 44739; dam, 46623.	10 dams----	14	8,679	4.3	372
Herd Owner, Orville Bertsche, Flanagan.	Difference--	(7-1-7)	+1,752	-.3	+43
V. B. TEX-JANE MAJOR 65288 ----------	25 daughters	43	10,316	3.8	392
Born, 2-15-44; proved, 5-4-53; ; Wis.	20 daughters	31	10,316	3.8	392
Sire, 53913; dam, 79682.	20 dams----	45	8,681	3.6	312
Herd Owner, W. W. Salmon & Son, Mineral Point.	Difference--	(17-19-19)	+1,635	+.2	+80
WONDER MATE OF LEE'S HILL 61380 ---------	16 daughters	26	8,756	4.2	367
Born, 7-10-43; proved, 5-1-53; ; Wis.	16 dams----	68	8,397	4.1	347
Sire, 31731; dam, 67989.	Difference--	(8-10-10)	+359	+.1	+20
Herd Owner, Mrs. Virginia Chapin Drake, Lake Geneva.					
WOODLAND'S BADGER TRIUMPH 82602** ----	7 daughters-	8	12,245	4.1	498
Born, 3-23-47; proved, 5-8-53; alive ; Wis.	7 dams-----	21	10,794	3.8	414
Sire, 64188; dam, 105593.	Difference--	(6-6-7)	+1,451	+.3	+84
Herd Owner, La Verne Hasse, Loganville.					
59747 ----------	5 daughters-	8	11,607	4.0	461
Born, ; proved, 5-5-53; ; Wis.	5 dams-----	20	11,551	4.0	467
Sire, ; dam,	Difference--	(3-4-3)	+56	.0	-6
Herd Owner, R. R. Rathslag, Kenosha.					
74578** ----------	8 daughters-	10	11,159	4.5	505
Born, ; proved, 5-20-53; ; Iowa.	8 dams-----	13	10,238	3.9	397
Sire, ; dam,	Difference--	(5-8-6)	+921	+.6	+108
Herd Owner, Walter Miller, Buffalo Center.					

GUERNSEY SIRES

BOULDER BRIDGE PRINCE PAL 389518 *Dec. 51** ----------	15 daughters	20	8,667	4.7	407
Born, 10-29-45; proved, 5-4-53; alive.	15 dams----	67	7,388	5.0	371
Sire, 354611; dam, 844815.	Difference--	(11-6-10)	+1,279	-.3	+36
Used in Eastern Iowa A.B.A., Inc., Iowa.					
BURTON LANE'S THOR'S NORRIS 403526 *Nov. 52** ----------	11 daughters	15	9,407	4.6	430
Born, 1-22-47; proved, 5-15-53; alive ; Iowa.	10 daughters	14	9,459	4.6	434
Sire, 347184; dam, 769620.	10 dams----	33	7,866	4.9	387
Herd Owner, Arnold Gosch, Bigelow, Minn.	Difference--	(8-3-7)	+1,593	-.3	+47
CESOR MERCURY'S ULTRA 355036----------	9 daughters-	12	9,116	4.9	444
Born, 1-5-44; proved, 5-20-53; ; Mich.	8 daughters-	10	8,796	5.0	439
Sire, 288953; dam, 450591.	8 dams-----	28	10,685	4.7	501
Herd Owner, Albert Lehman, Holly.	Difference--	(1-7-2)	-1,889	+.3	-62
C. F.'S ROMEO 365316 ----------	20 daughters	34	7,932	4.9	385
Born, 11-13-44; proved, 5-20-53; ; Md.	19 daughters	33	8,014	4.8	387
Sire, 303912; dam, 565941.	19 dams----	77	7,357	4.8	352
Herd Owner, Edward Burke, Reisterstown.	Difference--	(15-11-13)	+657	.0	+35
CLEARLAND BUTTERFAT CHERRYBUD 366010----------	9 daughters-	25	10,010	4.9	495
Born, 6-27-44; proved, 5-20-53; ; Ind.	8 daughters-	21	9,978	5.0	495
Sire, 317126; dam, 639039.	8 dams-----	23	10,396	4.9	510
Herd Owner, Pletcher & Rogers, Nappanee.	Difference--	(3-5-5)	-418	+.1	-15

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
COLDSPRING'S ROMULUS LAD 303912**------	33 daughters	40	7,239	5.1	372
Born, 12-13-40; proved, 5-25-53;	14 daughters	16	7,240	5.0	363
Sire, 227598; dam, 528904.	14 dams----	40	7,906	5.0	395
Used in Western Pa. Co-op. A. B. A., Pa.	Difference--	(2-8-4)	-666	.0	-32
FAIRLAWN HORNET'S CORPORAL 419217 -----6 daughters-		6	8,582	4.9	420
Born, 8-13-47; proved, 5-5-53; ; Pa.	6 dams-----	18	9,719	4.6	446
Sire, 362352; dam, 877494.	Difference--	(1-5-2)	-1,137	+.3	-26
Herd Owner, J. H. Bradshaw, Jr., Lahaska.					
FRANCIL WESTERN KING 357935 ----------	6 daughters-	10	10,858	4.8	526
Born, 4-27-44; proved, 5-1-53; ; Oreg.	5 daughters-	8	10,734	4.8	515
Sire, 251547; dam, 672113.	5 dams-----	11	11,015	4.6	509
Herd Owner, Beaole Guernsey Farm, Grants Pass.	Difference--	(1-5-1)	-281	+.2	+6
FRIENDSHIP N. B. R. CRESCENT 408063 -----8 daughters-		10	8,087	4.4	358
Born, 10-28-46; proved, 5-7-53; ; Pa.	8 dams-----	23	7,331	4.7	343
Sire, 281437; dam, 624066.	Difference--	(7-2-6)	+756	-.3	+15
Herd Owner, James E. Hindman, Tyrone.					
GLENBURNIE ROYAL 358718*15** ----------	30 daughters	60	7,843	5.1	402
Born, 4-2-44; proved, 5-25-53;	30 dams----	99	7,808	4.8	373
Sire, 249227; dam, 238419.	Difference--	(14-25-17)	+35	+.3	+29
Used in Western Pa. Co-op. A.B.A., Pa.					
GLEN FLORA SUMNER 365912 ----------	10 daughters	20	8,459	4.9	416
Born, 4-10-44; proved, 5-20-53; ; Wis.	8 daughters-	16	8,174	5.0	413
Sire, 305488; dam, 590631.	8 dams-----	19	7,824	4.9	380
Herd Owner, Wilbur Beam, Glen Flora.	Difference--	(5-5-4)	+350	+.1	+33
GREEN MEADS WIN-KING 339213*Feb. 52** ---	18 daughters	38	8,076	4.6	370
Born, 6-10-43; proved, 5-15-53; ; Mass.	15 daughters	28	7,860	4.6	358
Sire, 288158; dam, 706059.	15 dams----	45	7,733	4.6	357
Herd Owner, Mainstone Farm, Wayland.	Difference--	(8-8-5)	+127	.0	+1
HELMHURST WIZARD 408181----------	6 daughters-	6	9,184	5.6	512
Born, 6-20-46; proved, 5-5-53; dead ; N. Y.	6 dams-----	21	9,927	4.8	478
Sire, 358054; dam, 443739.	Difference--	(3-6-4)	-743	+.8	+34
Herd Owner, Alvin Hilfiker, Holley.					
HIGHLAND VALE'S COUNT 408352 ----------	6 daughters-	6	6,462	4.9	319
Born, 5-15-47; proved, 5-5-53; ; Pa.	5 daughters-	5	6,487	5.0	322
Sire, 359393; dam, 599325.	5 dams-----	21	8,764	5.0	434
Herd Owner, Walter T. Shobert, Brookville.	Difference--	(0-3-0)	-2,277	.0	-112
HOLMEAD REX VALIANT 408678 ----------	6 daughters-	7	8,089	5.1	409
Born, 5-19-46; proved, 5-5-53; ; Mo.	6 dams-----	19	5,688	5.4	306
Sire, 354255; dam, 815032.	Difference--	(6-2-6)	+2,401	-.3	+103
Herd Owner, Phillips & Law, Mt. Vernon.					
IDEAL CHIEFTAIN 379863*Apr. 52** ----------	52 daughters	61	7,629	5.2	394
Born, 2-18-45; proved, 5-25-53;	28 daughters	32	7,724	5.1	397
Sire, 276036; dam, 570466.	28 dams----	106	7,856	4.8	380
Used in Western Pa. Co-op. A. B. A., Pa.	Difference--	(14-22-15)	-132	+.3	+17
KLONDIKE FOREMOST DICTATOR 403573** --	9 daughters-	9	9,549	4.9	465
Born, 10-7-46; proved, 5-15-53; ; Va.	6 daughters-	6	9,229	4.9	452
Sire, 341821; dam, 544202.	6 dams-----	22	8,621	4.6	396
Herd Owner, Roy E. Groseclose, Marion.	Difference--	(5-4-5)	+608	+.3	+56
LADY JANE'S LADDIE 358708 ----------	8 daughters-	13	7,928	4.7	370
Born, 8-25-44; proved, 5-1-53; ; Conn.	7 daughters-	12	8,034	4.7	377
Sire, 292866; dam, 720421.	7 dams-----	26	7,535	4.7	351
Herd Owner, Rudolph Ballek, East Haddam.	Difference--	(3-5-3)	+499	.0	+26
LONE MAPLE BUTTERFAT TIFFANY 412332 -	6 daughters-	6	7,612	4.5	346
Born, 4-30-46; proved, 5-7-53; ; Conn.	5 daughters-	5	7,485	4.5	339
Sire, 347094; dam, 798618.	5 dams-----	18	7,898	4.6	364
Herd Owner, Leon Tiffany, Lyme.	Difference--	(2-2-1)	-413	-.1	-25
MCDONALD FARMS STEADFAST JED 411968 --	6 daughters-	7	8,826	4.9	432
Born, 8-16-46; proved, 5-7-53; ; Nebr.	6 dams-----	21	9,134	4.9	449
Sire, 357051; dam, 963661.	Difference--	(4-2-4)	-308	.0	-17
Herd Owner, Joe B. Muller, Omaha.					

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
NEW HOPE GALMEAD'S HANSEL 362129 ------	10 daughters	17	8,293	4.6	381
Born, 11-23-44; proved, 5-1-53; ; Wis.	9 daughters-	16	8,239	4.5	373
Sire, 318060; dam, 635328.	9 dams-----	31	9,050	4.5	405
Herd Owner, N. J. Moon, Jr., Oshkosh.	Difference--	(4-7-4)	-811	.0	-32
OWEN'S PLACE JANE'S ADMIRAL 365638 -----	6 daughters-	8	8,506	5.0	425
Born, 12-3-44; proved, 5-20-53; ; Ind.	5 daughters-	7	8,484	5.1	432
Sire, 218349; dam, 510604.	5 dams-----	9	7,466	5.0	372
Herd Owner, Daniel & Lloyd Berkey, Mishawaka.	Difference--	(3-2-4)	+1,018	+.1	+60
PINE MANOR KING'S WONDER 331352 --------	12 daughters	20	8,300	4.9	403
Born, 9-9-42; proved, 5-1-53; alive.	7 daughters-	10	8,423	4.8	408
Sire, 250949; dam, 385318.	7 dams-----	12	7,306	4.6	335
Used in Northwestern Okla. A.B.A., Okla.	Difference--	(5-5-4)	+1,177	+.2	+73
QUINCY CAREER HIGHLANDER 407638** -----	6 daughters-	6	8,845	4.9	435
Born, 8-26-46; proved, 5-15-53; ; Va.	6 dams-----	6	6,813	4.7	320
Sire, 305673; dam, 608883.	Difference--	(6-5-6)	+2,032	+.2	+115
Herd Owner, H. S. & E. J. Richardson, Galax.					
RICHLAND'S JENERAL LEE 359264 ----------	6 daughters-	11	7,570	5.3	401
Born, 10-7-42; proved, 5-1-53; dead ; Ind.	6 dams-----	16	7,478	4.8	360
Sire, 269533; dam, 484368.	Difference--	(3-5-6)	+92	+.5	+41
Herd Owner, Heber Haynes & Sons, Garrett.					
ROBINLAWN'S BLISSFUL'S ACE 411236 -------	7 daughters-	7	7,829	5.3	418
Born, 1-31-47; proved, 5-7-53; ; Va.	6 daughters-	6	7,718	5.3	412
Sire, 257361; dam, 803250.	6 dams-----	16	7,908	5.0	394
Herd Owner, R. R. Crowgey, Wytheville.	Difference--	(3-5-4)	-190	+.3	+18
SUPERIOR OF MEADOW LANE 406551 --------	7 daughters-	7	7,905	4.8	376
Born, 12-10-46; proved, 5-4-53; dead.	5 daughters-	5	8,097	4.8	388
Sire, 287004; dam, 782038.	5 dams-----	15	8,573	5.0	427
Used in Mich. Co-op. A.B.A., Inc., Mich.	Difference--	(1-3-0)	-476	-.2	-39
THE KING'S FARM ROYALMAN 363976 --------	7 daughters-	8	7,493	4.9	366
Born, 11-10-44; proved, 5-26-53; ; Pa.	5 daughters-	6	7,663	5.0	383
Sire, 331756; dam, 417548.	5 dams-----	15	8,167	5.2	422
Herd Owner, Robert Scott, Bear Lake.	Difference--	(3-1-1)	-504	-.2	-39
TWO BROOKS BUTTERFAT HERALD 372762 ---	6 daughters-	9	8,119	4.8	393
Born, 2-7-45; proved, 5-1-53; alive.	5 daughters-	8	7,822	4.9	379
Sire, 232998; dam, 485716.	5 dams-----	17	7,874	5.1	399
Used in Badger Co-op. A. B. A., Wis.	Difference--	(2-1-2)	-52	-.2	-20
WADSWORTH PRIDE'S ELMER 431148** ------	6 daughters-	6	8,999	5.0	454
Born, 3-18-47; proved, 5-20-53; ; Mass.	6 dams------	17	7,753	5.0	385
Sire, 327538; dam, 718035.	Difference--	(5-4-5)	+1,246	.0	+69
Herd Owner, Ernest W. Thayer, Jr., Salisbury.					
WERN'S COUNTRY FASHION 362462** ---------	23 daughters	36	6,924	4.9	337
Born, 8-21-44; proved, 5-15-53; ; Iowa.	14 daughters	21	7,014	4.8	337
Sire, 288654; dam, 621418.	14 dams----	36	7,079	4.7	336
Herd Owner, Leo H. White, Worthington.	Difference--	(9-10-8)	-65	+.1	+1
WETHERSFIELD PRINCE CAROL 411318 ------	9 daughters-	12	7,808	4.9	380
Born, 4-8-46; proved, 5-7-53; dead ; Maine.	9 dams-----	30	8,263	4.7	387
Sire, 266206; dam, 681572.	Difference--	(4-7-5)	-455	+.2	-7
Herd Owner, John B. Corning, Kennebunk Port					
WETHERSFIELD PRINCE CHARMING 266206 *14** ----------	33 daughters	52	6,988	5.3	370
Born, 6-7-38; proved, 5-25-53; ; Mass.	12 daughters	24	7,699	5.2	401
Sire, 251630; dam, 277503.	12 dams----	31	8,382	4.8	403
Herd Owner, Wethersfield Farm, Danvers.	Difference--	(3-10-5)	-683	+.4	-2
WILLOWMERE YANCY B. 319590*13** --------	19 daughters	40	7,425	5.0	372
Born, 2-5-42; proved, 5-20-53; ; Va.	9 daughters-	20	7,651	5.1	387
Sire, 270110; dam, 625384.	9 dams-----	39	8,326	4.5	379
Herd Owner, Roy E. Groseclose, Marion.	Difference--	(4-8-4)	-675	+.6	+8
WITCHWOOD WIZARD'S COUNT 377882 *May 51** ----------	15 daughters	24	8,993	4.6	410
Born, 7-12-45; proved, 5-4-53; alive.	15 dams----	51	9,070	4.6	417
Sire, 322342; dam, 583751.	Difference--	(5-7-7)	-77	.0	-7
Used in Eastern Iowa A.B.A., Inc., Iowa.					

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
WOLFPEN ASSAM 362962	6 daughters-	8	9,156	5.2	479
Born, 12-10-44; proved, 5-1-53; dead; Conn.	5 daughters-	7	9,195	5.3	490
Sire, 319479; dam, 634821.	5 dams-----	13	8,641	4.8	416
Herd Owner, Lela de Tallyrand, Abington.	Difference--	(4-4-4)	+554	+.5	+74
324192**	15 daughters	23	7,557	4.6	350
Born, ; proved, 5-15-53;	10 daughters	16	7,668	4.7	362
Sire, ; dam,	10 dams----	25	7,592	4.7	359
Used in New Jersey Co-op. A.B.A., N. J.	Difference--	(7-6-6)	+76	.0	+3
381918**	6 daughters-	8	8,450	4.6	391
Born, ; proved, 5-15-53; ; Iowa.	6 dams-----	27	7,925	4.5	358
Sire, ; dam,	Difference--	(4-3-4)	+525	+.1	+33
Herd Owner, Gilt Edge Dairy, Gilman.					
384844**	5 daughters-	6	9,171	5.4	497
Born, ; proved, 5-22-53; alive ; N.C.	5 dams-----	15	8,998	5.3	474
Sire, ; dam,	Difference--	(2-4-3)	+173	+.1	+23
Herd Owner, Dr. T. E. Sikes, Greensboro.					
388430	14 daughters	18	8,673	4.7	404
Born, ; proved, 5-5-53; alive.	10 daughters	14	9,004	4.7	419
Sire, ; dam,	10 dams----	25	7,432	4.9	365
Used in First Pa. Co-op. A. B. A., Pa.	Difference--	(9-3-8)	+1,572	-.2	-54
401339**	6 daughters-	6	7,886	4.7	374
Born, ; proved, 5-15-53; ; Mass.	6 dams-----	16	7,960	4.8	378
Sire, ; dam,	Difference--	(3-3-3)	-74	-.1	-4
Herd Owner, Alfalfa Farm, Topsfield.					
401813	5 daughters-	6	6,872	4.9	339
Born, ; proved, 5-7-53; ; N. J.	5 dams-----	17	9,887	5.0	492
Sire, ; dam,	Difference--	(0-2-0)	-3,015	-.1	-153
Herd Owner, Conover's Dairy, Hightstown.					
402104	7 daughters-	9	7,337	5.2	379
Born, ; proved, 5-7-53; ; Md.	5 daughters-	6	7,519	5.1	382
Sire, ; dam,	5 dams-----	21	8,871	5.0	440
Herd Owner, W. L. Wayson, Davidsonville.	Difference--	(1-3-1)	-1,352	+.1	-58
402277	8 daughters-	11	7,481	5.2	390
Born, ; proved, 5-7-53; ; Pa.	8 dams-----	37	8,077	5.1	413
Sire, ; dam,	Difference--	(2-7-2)	-596	+.1	-23
Herd Owner, Youngdahl's Keystone Dairy, Brockport.					
402667	6 daughters-	6	8,761	5.3	465
Born, ; proved, 5-8-53; ; N. Y.	5 daughters-	5	8,721	5.2	457
Sire, ; dam,	5 dams-----	15	9,188	4.8	442
Herd Owner, Mrs. Mamie Johnson, Silver Springs.	Difference--	(3-4-4)	-467	+.4	+15
402782	6 daughters-	8	7,695	4.6	352
Born, ; proved, 5-8-53; ; Idaho.	5 daughters-	7	7,284	4.5	331
Sire, ; dam,	5 dams-----	14	7,876	4.7	373
Herd Owner, Walter Matthiesen, Filer.	Difference--	(2-2-2)	-592	-.2	-42
403907	6 daughters-	7	8,290	5.5	456
Born, ; proved, 5-8-53; ; N. J.	5 daughters-	5	8,417	5.5	462
Sire, ; dam,	5 dams-----	13	9,456	5.0	473
Herd Owner, Conover's Dairy, Hightstown.	Difference--	(2-5-2)	-1,039	+.5	-11
410875	5 daughters-	6	8,983	5.0	448
Born, ; proved, 5-5-53; ; Minn.	5 dams-----	8	8,199	5.0	407
Sire, ; dam,	Difference--	(3-3-3)	+784	.0	+41
Herd Owner, Mark Staples, Brownsdale.					
411151	11 daughters	13	7,228	4.8	343
Born, ; proved, 5-5-53; ; Maine.	8 daughters-	10	7,141	4.8	340
Sire, ; dam,	8 dams-----	20	6,694	4.6	310
Herd Owner, Nelson E. Fuller, Livermore Falls.	Difference--	(4-5-5)	+447	+.2	+30
411518	9 daughters-	11	10,204	4.6	465
Born, ; proved, 5-8-53;	8 daughters-	10	10,228	4.6	470
Sire, ; dam,	8 dams-----	38	10,086	4.7	474
Used in Land O' Lakes Creameries, Inc., Minn. (A. B. A.).	Difference--	(3-4-4)	+142	-.1	-4

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
411966	5 daughters-	5	8,213	4.5	367
Born, ; proved, 5-7-53; ; Conn.	5 dams-----	17	8,519	4.6	391
Sire, ; dam,	Difference--	(3-3-2)	-306	-.1	-24
Herd Owner, Warren Hunt, Bethlehem.					
426363	6 daughters-	6	12,328	4.4	545
Born, ; proved, 5-15-53; ; Conn.	6 dams-----	29	9,250	4.8	447
Sire, ; dam,	Difference--	(6-0-6)	+3,078	-.4	+98
Herd Owner, Malcolm Wibberley, Canterbury.					
432069**	5 daughters-	5	11,379	4.9	563
Born, ; proved, 5-25-53; ; Mich.	5 dams-----	15	9,864	4.9	483
Sire, ; dam,	Difference--	(4-4-4)	+1,515	.0	+80
Used in Mich. Co-op. A. B. A., Inc., Mich.					

HOLSTEIN SIRES

ADEQUATE AAGGIE JOHANNA PONTIAC 993269	5 daughters-	5	14,220	3.4	434
Born, 9-21-46; proved, 5-8-53; dead; Pa.	5 dams-----	15	13,685	3.5	485
Sire, 750224; dam, 2387344.	Difference--	(2-2-2)	+535	-.1	-1
Herd Owner, J. R. Hartle, Bellefonte.					
AMCANA TALISMAN A 1003078	6 daughters-	6	9,958	3.7	367
Born, 4-14-47; proved, 5-1-53; ; Wis.	6 dams-----	15	11,082	3.3	369
Sire, 191881 CHB; dam, 2808788.	Difference--	(1-5-3)	-1,124	+.4	-2
Herd Owner, A. C. Stienke, Waukesha.					
AMERICAN ROAMER JESS 1019753	13 daughters	13	10,347	3.7	378
Born, 10-13-47; proved, 5-1-53; dead ; Minn.	12 daughters	12	10,328	3.6	373
Sire, 948425; dam, 2086825.	12 dams-----	55	13,304	3.5	464
Herd Owner, Maurice Annexstad, St. Peter.	Difference--	(1-9-1)	-2,976	+.1	-91
ANDY AAGGIE POSCH EDENDALE 990882	5 daughters-	5	12,765	3.9	503
Born, 11-24-46; proved, 5-5-53; dead ; Ariz.	5 dams-----	14	13,457	3.4	455
Sire, 880946; dam, 1907037.	Difference--	(1-5-3)	-692	+.5	+48
Herd Owner, Mrs. E. Homrighausen, Phoenix.					
ASHLAND KATE STAR 959041	9 daughters-	11	12,863	3.6	469
Born, 9-23-45; proved, 5-26-53; ; N. Y.	9 dams-----	48	13,227	3.7	490
Sire, 889312; dam, 1760369.	Difference--	(3-5-3)	-364	-.1	-21
Herd Owner, Homer Martin, Lisbon.					
AVONCREST RUBY BURKE 1032435	5 daughters-	5	15,792	3.7	588
Born, 10-16-47; proved, 5-7-53;	5 dams-----	22	14,078	3.9	552
Sire, 811414; dam, 2143585.	Difference--	(4-2-4)	+1,714	-.2	+36
Used in Mich. Co-op. A. B. A., Inc., Mich.					
BALL FARM COMMANDER LOCHINVAR DUKE 1010613	8 daughters-	9	14,837	3.5	515
Born, 2-4-47; proved, 5-5-53; ; Ind.	7 daughters-	8	14,836	3.5	516
Sire, 939843; dam, 2357462.	7 dams-----	11	13,119	3.6	474
Herd Owner, Russell Pattison, Summitville.	Difference--	(4-3-5)	+1,717	-.1	+42
BAY STATE DAD DAUNTLESS 996981**	7 daughters-	7	15,494	3.6	558
Born, 5-3-47; proved, 5-1-53; alive ; Mass.	7 dams-----	18	12,737	3.4	437
Sire, 921857; dam, 1704385.	Difference--	(6-6-7)	+2,757	+.2	+121
Herd Owner, Grafton State Hospital, North Grafton.					
B D I GALLANT REGENT 1020036	10 daughters	10	13,350	3.5	469
Born, 6-15-47; proved, 5-26-53; alive; Pa.	10 dams----	36	12,036	3.4	415
Sire, 743882; dam, 2469214.	Difference--	(7-7-8)	+1,314	+.1	+54
Herd Owner, Polk State School, Polk.					
BEL-STEIN PONTIAC ROYAL 1026084	6 daughters-	6	13,305	3.5	470
Born, 11-19-46; proved, 5-20-53; ; N. Y.	6 dams-----	37	10,866	3.6	389
Sire, 922287; dam, 2196760.	Difference--	(6-1-5)	+2,439	-.1	+81
Herd Owner, George Hunt & Son, Interlaken.					
BESS FOBES COLANTHA DUNLOGGIN 1015702-	7 daughters-	8	12,872	3.2	417
Born, 11-23-46; proved, 5-20-53; ; Wis.	7 dams-----	18	12,345	3.4	421
Sire, 771128; dam, 2121783.	Difference--	(6-2-3)	+527	-.2	-4
Herd Owner, Arno Seider, Adell.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BETSIE JOHANNA CONFIDENT 1015040 --------	6 daughters-	10	13,288	3.5	460
Born, 10-12-45; proved, 5-7-53; dead ; Minn.	5 daughters-	8	13,364	3.5	468
Sire, 903440; dam, 2074049.	5 dams-----	9	11,472	3.4	391
Herd Owner, M. C. Rockne, Zumbrota.	Difference--	(4-4-5)	+1,892	+.1	+77
BISHOP JEWEL CALVIN 1001951 ----------	6 daughters-	6	13,810	3.4	468
Born, 4-3-47; proved, 5-1-53; ; Vt.	6 dams-----	16	8,848	3.5	382
Sire. 921416; dam, 2170729.	Difference--	(6-2-6)	+4,962	-.1	+86
Herd Owner, Frank S. Bishop, Springfield.					
BONHEUR RAG APPLE AJAX 1000918 --------	6 daughters-	7	13,509	3.5	470
Born, 7-16-45; proved, 5-8-53; ; N. Y.	5 daughters-	6	13,073	3.5	458
Sire, 144667 CHB; dam, 2528329.	5 dams-----	15	14,550	3.4	495
Herd Owner, Westover Farms, Fairport.	Difference--	(2-4-2)	-1,477	+.1	-37
BOUCKDALE MONTVIC CHIEF 957665 --------	8 daughters-	13	11,116	3.7	416
Born, 12-6-45; proved, 5-5-53; ; N. Y.	8 dams-----	31	11,750	3.3	393
Sire, 766065; dam, 2414085.	Difference--	(3-7-4)	-634	+.4	+23
Herd Owner, Harold Boshart, Lowville.					
BROAD ROCK NOBLEMAN FAMOUS (TWIN) 988462** ----------	5 daughters-	9	15,633	3.6	561
Born, 9-5-45; proved, 5-1-53; alive.	5 dams-----	16	12,954	3.5	455
Sire, 873139; dam, 2031212.	Difference--	(3-4-4)	+2,679	+.1	+106
Used in Connecticut A.B.A., Inc., Conn.					
BROAD ROCK NOBLEMAN VICTOR 1006613---	8 daughters-	11	11,829	3.7	441
Born, 6-16-46; proved, 5-1-53; ; Conn.	7 daughters-	9	11,898	3.7	446
Sire, 873139; dam, 2423431.	7 dams-----	25	11,690	3.6	422
Herd Owner, Harold Krause, Lebanon.	Difference--	(5-7-5)	+208	+.1	+24
BURKE PERFECTION SEVENS 1001821--------	5 daughters-	5	10,989	3.9	426
Born, 9-22-46; proved, 5-1-53;	5 dams-----	17	13,411	3.8	509
Sire, 757596; dam, 2213744.	Difference--	(1-5-2)	-2,422	+.1	-83
Used in Minn. Valley A. B. A., Minn.					
BUTTERFLY CHIEFTAIN VEDICT-VAR 1019848 ----------	6 daughters-	6	13,402	3.6	480
Born, 9-14-47; proved, 5-1-53; ; Pa.	5 daughters-	5	14,885	3.6	531
Sire, 966000; dam, 1935473.	5 dams------	12	14,109	3.5	488
Herd Owner, Guy O. Schuckers, Brookville.	Difference--	(3-5-3)	+776	+.1	+43
BUTTERFLY EVERET LOCHINVAR 1019844---	8 daughters-	9	14,564	3.8	559
Born, 4-18-47; proved, 5-20-53; ; Pa.	7 daughters-	8	14,179	3.8	536
Sire, 855938; dam, 2565160.	7 dams-----	28	13,518	3.4	463
Herd Owner, Bucknell University, Lewisburg.	Difference--	(5-6-7)	+661	+.4	+73
CALDARY LYONS COLANTHA HEILO 955843---	10 daughters	10	12,910	3.5	452
Born, 10-1-45; proved, 5-5-53; dead; Calif.	9 daughters-	9	12,780	3.5	450
Sire, 786327; dam, 1990895.	9 dams-----	17	14,096	3.5	492
Herd Owner, Arden Farms, Inc., Tipton.	Difference--	(4-6-3)	-1,316	.0	-42
CARNATION HAZELWOOD KING 1001758 ------	9 daughters-	9	13,046	3.5	457
Born, 1-2-47; proved, 5-15-53; ; Wash.	9 dams-----	28	11,527	3.6	417
Sire, 771562; dam, 2428638.	Difference--	(6-3-4)	+1,519	-.1	+40
Herd Owner, Ridgeport Dairy, Vancouver.					
CEDAR HEDGE DALE ADMIRAL 1044147 ------	5 daughters-	5	11,964	3.7	437
Born, 4-20-48; proved, 5-7-53; ; Wis.	5 dams-----	13	12,876	3.8	487
Sire, 805118; dam, 2134371.	Difference--	(3-2-1)	-912	-.1	-50
Herd Owner, Arno Gabsch, Cleveland.					
CHERRYBOLD N J LARRY (TWIN) 956985 -----	9 daughters-	10	13,736	3.3	458
Born, 9-24-45; proved, 5-4-53; ; Wis.	9 dams-----	35	12,573	3.4	425
Sire, 854060; dam, 2243167.	Difference--	(5-3-6)	+1,163	-.1	+33
Herd Owner, Keuler Brothers, Chilton.					
CHERRYBOLD N J ORMSBY SENSATION 1006786----------	5 daughters-	6	13,715	4.1	563
Born, 4-7-47; proved, 5-15-53; ; Wis.	5 dams-----	22	13,167	4.0	528
Sire, 854060; dam, 1849275.	Difference--	(4-4-4)	+548	+.1	+35
Herd Owner, Charles J. Konop, Cato.					
CHRISTY HOMESTEAD ZUR 1004140 ----------	8 daughters-	8	12,726	3.8	488
Born, 10-10-46; proved, 5-15-53; ; Wis.	8 dams-----	28	12,681	3.6	454
Sire, 878259; dam, 2462243.	Difference--	(4-7-5)	+45	+.2	+34
Herd Owner, Dane Co. Farm, Verona.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
CHURCH FARM AAGGIE SEGIS 1015461 --------	5 daughters-	5	13,794	3.4	463
Born, 11-23-46; proved. 5-1-53; ; Mo.	5 dams-----	15	12,122	3.5	420
Sire, 778568; dam, 2173882.	Difference--	(3-3-3)	+1,672	-.1	+43
Herd Owner, Church Farm Dairy, Jefferson City.					
CLANYARD CHIEFTAIN GERRY 952253 --------	6 daughters-	7	10,893	3.6	398
Born, 9-15-45; proved, 5-26-53; ; Ill.	6 dams-----	23	10,963	3.7	410
Sire, 870202; dam, 2375209.	Difference--	(4-3-3)	-70	-.1	-12
Herd Owner, James McKinney & Sons, Toledo.					
CLOVE VALLEY JOSIE REX 1005575*July 52**-	18 daughters	19	14,788	3.5	522
Born, 11-12-48; proved, 5-22-53;	17 daughters	18	14,715	3.6	523
Sire, 787074; dam, 2401753.	17 dams----	68	14,479	3.4	496
Used in American Breeders Service, Mo. (A. B. A.).	Difference--	(9-12-9)	+236	+.2	+27
COLLINS FARM BURKE CRUSADER 1015995---	5 daughters-	6	12,310	3.7	451
Born, 1-21-47; proved, 5-20-53; , Kans.	5 dams-----	17	13,239	3.8	500
Sire, 930692; dam, 2622547.	Difference--	(1-2-1)	-929	-.1	-49
Herd Owner, Harold Kesler, Sabetha.					
CRESTON ORMSBY RAG APPLE MAGIC 928949 *Feb. 51**	33 daughters	62	13,576	3.9	535
Born, 12-9-44; proved, 5-7-53; alive.	33 dams----	146	14,077	3.6	507
Sire, 812000; dam, 2308692.	Difference--	(15-29-23)	-501	+.3	+28
Used in Nepa Co-op. A. B. A., Pa.					
DANVERS LAD 958177*May 51**	18 daughters	29	12,474	3.6	452
Born, 11-9-43; proved, 5-20-53; dead; Mass.	15 daughters	24	12,296	3.7	451
Sire, 762722; dam, 2127439.	15 dams----	36	10,688	3.4	364
Herd Owner, Danvers State Hospital, Hathorne.	Difference--	(11-14-11)	+1,608	+.3	+87
DAYTONIA POSCH FOBES 1001098	11 daughters	13	12,109	3.5	420
Born, 12-13-48; proved, 5-1-53; ; Pa.	11 dams----	28	10,820	3.5	379
Sire, 862758; dam, 2476202.	Difference--	(8-6-10)	+1,289	.0	+41
Herd Owner, Elwood L. Rothermel, Klingerstown.					
D H BOAST PANSY HANDSOME 1011653 --------	6 daughters-	6	11,444	3.6	411
Born, 3-9-47; proved, 5-5-53; ; Vt.	6 dams-----	17	14,453	3.4	493
Sire, 828085; dam, 2061944.	Difference--	(2-5-2)	-3,009	+.2	-82
Herd Owner, Divoll Homestead, Bellows Falls.					
DIX DE FREULE BURKE 1004369	5 daughters	5	9,683	3.8	365
Born, 1-21-47; proved, 5-15-53; ; Minn.	5 dams----	25	11,866	3.5	411
Sire, 908808; dam, 2171605.	Difference--	(0-4-1)	-2,183	+.3	-46
Herd Owner, Stukins & Erickson, La Crescent.					
DONALD DALE TUEMIE HOMESTEAD 958655 --	9 daughters-	12	15,506	3.4	522
Born, 2-2-46; proved, 5-26-53; ; Wis.	9 dams-----	36	12,317	3.5	429
Sire, 780675; dam, 2342329.	Difference--	(8-3-8)	+3,189	-.1	+93
Herd Owner, Walter Haberman, Brodhead.					
DUNLOGGIN ORMSBY VAR KING 913356**-----	16 daughters	27	11,392	3.4	388
Born, 6-19-44; proved, 5-20-53; alive ; Wis.	15 daughters	25	11,489	3.4	392
Sire, 855938; dam, 2234031.	15 dams----	55	11,745	3.5	410
Herd Owner, Brace Brothers, Lone Rock.	Difference--	(8-7-7)	-256	-.1	-18
EARLWYNN ROYAL JOHN 1000769	5 daughters-	5	12,631	3.5	441
Born, 3-18-47; proved, 5-8-53; ; Wis.	5 dams-----	22	11,816	3.4	406
Sire, 826435; dam, 2263146.	Difference--	(4-3-3)	+815	+.1	+35
Herd Owner, Roy Markham, Janesville.					
EARLYWAY RAG APPLE 947448**	10 daughters	14	12,160	4.1	496
Born, 10-9-45; proved, 5-20-53; ; Wis.	9 daughters-	13	11,713	4.1	479
Sire, 901136; dam, 2504807.	9 dams-----	40	12,801	3.8	491
Herd Owner, Clausen & Hansen, Sturtevant.	Difference--	(2-7-4)	-1,088	+.3	-12
EBUNDALE VEEMAN KORNDYKE 955934** ---	9 daughters-	13	11,697	3.7	427
Born, 10-1-45; proved, 5-22-53; ; Pa.	9 dams-----	20	9,634	3.9	376
Sire, 828036; dam, 1972848.	Difference--	(6-1-6)	+2,063	-.2	+51
Herd Owner, Ralph S. Clark, Knoxville.					
ELLBANK TOPPER 1004413	11 daughters	11	12,230	4.0	488
Born, 5-9-46; proved, 5-20-53; ; N. Y.	10 daughters	10	12,350	4.0	494
Sire, 909434; dam, 1851647.	10 dams----	37	13,727	3.9	530
Herd Owner, F. Murray Wigsten, Poughkeepsie.	Difference--	(4-8-4)	-1,377	+.1	-36

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ELLER FARM WINSTON RAG APPLE 990767---	13 daughters	15	13,138	3.5	460
Born, 8-21-46; proved, 5-5-53; alive ; N. Y.	13 dams----	39	12,822	3.5	447
Sire, 968235; dam, 1863385.	Difference--	(5-7-7)	+316	.0	+13
Herd Owner, Leland Hubbard, Olean.					
ELMCROFT COLANTHUS POSCH M 1042583** -	6 daughters-	6	14,875	3.8	560
Born, 11-15-44; proved, 5-7-53; alive ; Pa.	6 dams-----	25	13,920	3.6	504
Sire, 122443 CHB; dam, 540165 CHB.	Difference--	(4-5-4)	+955	+.2	+56
Herd Owner, John C. Thompson & Sons, Newtown.					
ELM CURVE MUTUAL RAG APPLE 1024100---	9 daughters-	20	11,497	3.5	397
Born, 3-17-41; proved, 5-15-53; ; Vt.	5 daughters-	10	11,729	3.5	415
Sire, 113773 CHB; dam, 221032 CHB.	5 dams-----	20	10,936	3.9	423
Herd Owner, Idlenot Farm, North Springfield.	Difference--	(3-1-3)	+793	-.4	-8
ELMOKA ORMSBY JACK 955667 ----------	11 daughters	13	10,893	3.6	392
Born, 12-22-44; proved, 5-25-53; ; Wis.	7 daughters-	9	11,160	3.7	409
Sire, 813654; dam, 2370032.	7 dams-----	13	11,495	3.6	415
Herd Owner, Theodore Lueks & Sons, Bloomer.	Difference--	(2-5-3)	-335	+.1	-6
ELM VALLEY PIEBE ORMSBY GROVER 958800----------	6 daughters-	11	11,354	3.7	424
Born, 2-7-46; proved, 5-5-53; ; Mich.	6 dams-----	35	10,510	3.7	385
Sire, 783699; dam, 2342378.	Difference--	(4-5-4)	+844	.0	+39
Herd Owner, Leonard Tassava, Ironwood.					
FLANDAIRE RUBEN ORMSBY BURKE 1044683-	6 daughters-	8	11,603	3.7	429
Born, 3-15-47; proved, 5-5-53; dead ; N. Y.	6 dams-----	17	13,498	3.5	478
Sire, 926102; dam, 1935456.	Difference--	(0-4-2)	-1,895	+.2	-49
Herd Owner, R. C. Flanders, Arkport.					
FOBES BEETS TRITOMIA ORMSBY 998911-----	8 daughters-	8	12,188	3.6	443
Born, 11-5-46; proved, 5-8-53; dead ; Iowa.	8 dams-----	30	10,752	3.5	374
Sire, 886174; dam, 2082634.	Difference--	(4-5-7)	+1,436	+.1	+69
Herd Owner, Rockcrest Farms, Elkader.					
FOBES ELLBANK SENSATION JEWEL 991226**	6 daughters-	6	13,758	3.8	521
Born, 11-2-45; proved, 5-7-53; ; Vt.	6 dams-----	19	10,106	3.7	372
Sire, 840120; dam, 2377800.	Difference--	(6-3-6)	+3,652	+.1	+149
Herd Owner, Gerald Sawyer, Middlebury.					
FRANCAR MAC MASTERPIECE 1016538 ------	6 daughters-	6	8,079	3.2	257
Born, 3-15-47; proved, 5-1-53; dead ; Ohio.	6 dams-----	15	10,691	3.5	373
Sire, 765131; dam, 1778086.	Difference--	(1-2-1)	-2,612	-.3	-116
Herd Owner, Clayton Schelling, Stryker.					
FREEBEAR NOBLE-VAR SIR EMILY 956866---	12 daughters	15	15,366	3.4	521
Born, 1-5-46; proved, 5-7-53; dead ; N. Y.	12 dams----	49	12,034	3.5	424
Sire, 912730; dam, 2560002.	Difference--	(12-5-11)	+3,332	-.1	+97
Herd Owner, Lynn Cronkhite & Son, Fort Plain.					
G C B FOBES CHIEFTAIN 1011440 ----------	5 daughters-	5	15,525	3.3	510
Born, 12-27-46; proved, 5-7-53; ; N. Y.	5 dams-----	9	14,529	3.3	485
Sire, 799545; dam, 2614645.	Difference--	(3-1-3)	+996	.0	+25
Herd Owner, Baird Farms, Inc., Holcomb.					
GENODALE ORMSBY HOPE 908607** ---------	14 daughters	26	13,034	3.6	464
Born, 4-9-44; proved, 5-1-53; ; N. Y.	12 daughters	24	13,444	3.5	473
Sire, 671669; dam, 2310248.	12 dams----	43	11,489	3.5	407
Herd Owner, G. G. Stoll, Hinsdale.	Difference--	(11-6-10)	+1,955	.0	+66
GLENAFTON RAG APPLE AMBASSADOR 957976 ----------	8 daughters-	10	12,146	3.4	409
Born, 10-15-45; proved, 5-5-53; ; Wis.	8 dams-----	28	9,896	3.6	354
Sire, 169741 CHB; dam, 300960 CHB.	Difference--	(8-3-8)	+2,250	-.2	+55
Herd Owner, Christ Mayer, Slinger.					
GOVERNOR POSCH ORMSBY 876288** --------	11 daughters	25	10,757	3.4	369
Born, 12-1-42; proved, 5-15-53; ; Md.	9 daughters-	21	10,840	3.4	372
Sire, 780538; dam, 2128852.	9 dams-----	28	11,379	3.3	378
Herd Owner, Milton Brown, Cecilton.	Difference--	(4-6-5)	-539	+.1	-6
GRAYMAR LOCHINVAR GENERAL 1003855----	7 daughters-	7	14,547	3.4	493
Born, 11-5-45; proved, 5-26-53; ; N. Y.	7 dams-----	24	12,098	3.6	432
Sire, 867328; dam, 469599 CHB.	Difference--	(6-2-6)	+2,449	-.2	+61
Herd Owner, John Beck, East Aurora.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
GREENWOOD ROYAL DESIGN 941803** -------	25 daughters	31	12,047	3.4	416
Born, 7-10-45; proved, 5-25-53; ; Pa.	24 daughters	30	12,056	3.5	418
Sire, 852905; dam, 2383268.	24 dams----	98	11,675	3.4	401
Herd Owner, Elmer Stoltzfus, Yellow House.	Difference--	(13-18-16)	+381	+.1	+17
HARTHOLM SNOWDEN POSCH 1059020 -------	12 daughters	15	14,039	3.4	477
Born, 9-25-46; proved, 5-7-53; dead ; Minn.	11 daughters	14	13,388	3.4	475
Sire, 973401; dam, 543911 CHB.	11 dams----	52	13,286	3.7	487
Herd Owner, Howard & Owen Swenson, Nicollet.	Difference--	(7-3-4)	+602	-.3	-12
HARTOG DUNLOGGIN BURKE 955216----------	11 daughters	15	12,112	3.4	407
Born, 10-22-45; proved, 5-5-53; dead ; N. Y.	11 dams----	28	10,864	3.4	368
Sire, 848062; dam, 1975759.	Difference--	(7-6-7)	+1,248	.0	+39
Herd Owner, William Mitchelson, Boonville.					
HAYS STEPPIN PONTIAC B 991126 ----------	11 daughters	15	11,501	3.7	426
Born, 10-20-45; proved, 5-7-53; ; N. Y.	10 daughters	13	11,507	3.7	426
Sire, 132363 CHB; dam, 509540 CHB.	10 dams----	33	11,371	3.3	370
Herd Owner, Mrs. Bid Mahoney, Bombay.	Difference--	(7-9-9)	+136	+.4	+56
HAYS STEPPIN PONTIAC POSCH 1004498 -----	8 daughters-	9	11,388	3.5	401
Born, 9-30-45; proved, 5-15-53; ; Ohio.	8 dams-----	35	14,261	3.6	516
Sire, 132363 CHB; dam, 321334 CHB.	Difference--	(1-3-1)	-2,873	-.1	-115
Herd Owner, C. E. Hawk & Sons, Rockford.					
HAZELEA ORMSBY PRINCE 1003479 ---------	10 daughters	10	11,038	3.4	380
Born, 2-2-47; proved, 5-26-53; ; Pa.	7 daughters-	7	11,309	3.3	378
Sire, 932653; dam, 2551268.	7 dams-----	9	12,096	3.4	411
Herd Owner, Pages Dairy, Susquehanna.	Difference--	(3-5-2)	-787	-.1	-33
HIGHPATH LLENROC MONOGRAM KATY 1050524 ----------	8 daughters-	11	10,001	3.7	367
Born, 3-6-47; proved, 5-5-53; ; Minn.	8 dams-----	19	8,684	3.5	308
Sire, 943796; dam, 2480511.	Difference--	(5-6-6)	+1,317	+.2	+59
Herd Owner, Raymond Perlix, Hamburg.					
HIGHPATH MORAG TOR ROSE 1040461---------	12 daughters	12	12,075	3.6	434
Born, 1-20-48; proved, 5-5-53; ; Minn.	11 daughters	11	11,834	3.6	429
Sire, 863801; dam, 2485334.	11 dams----	25	10,518	3.6	373
Herd Owner, J. P. Friedericks, Breckenridge.	Difference--	(6-7-7)	+1,316	.0	+56
HILL-MAN STAR FELECIA 938595*Sept. 51** --	14 daughters	29	15,975	3.5	560
Born, 4-11-45; proved, 5-4-53; alive.	11 daughters	22	15,717	3.4	539
Sire, 750431; dam, 2048702.	11 dams----	38	13,612	3.7	499
Used in Eastern Iowa A.B.A., Inc., Iowa.	Difference--	(9-2-9)	+2,105	-.3	+40
HINZEVILLE DELLIE ARISTOCRAT 1023415 ---	6 daughters-	6	13,433	3.5	477
Born, 6-6-47; proved, 5-20-53; ; Wis.	6 dams-----	23	13,065	3.6	473
Sire, 918940; dam, 1919003.	Difference--	(5-3-4)	+368	-.1	+4
Herd Owner, Joseph N. Keuler, Kiel.					
ILEANA ASTREA JOE DUMIKE 1001325 -------	6 daughters-	6	13,133	3.7	484
Born, 2-28-47; proved, 5-1-53; ; Ill.	5 daughters-	5	13,837	3.6	500
Sire, 892615; dam, 2404003.	5 dams-----	11	12,943	3.4	440
Herd Owner, Rainbow Dairy, Wasco.	Difference--	(2-5-4)	+894	+.2	+60
KENDALEN BARON LYONS 1011289----------	8 daughters-	8	13,317	3.5	461
Born, 11-5-46; proved, 5-7-53; ; N. Y.	8 dams-----	23	13,387	3.4	459
Sire, 827983; dam, 2195342.	Difference--	(3-4-4)	-70	+.1	+2
Herd Owner, Sidney Pickersgill & Son, Cassville.					
KEOKUK SEGIS ORMSBY FOBES AAGGIE 993395 ----------	7 daughters-	8	14,448	3.2	462
Born, 3-27-46; proved, 5-8-53; ; Iowa.	6 daughters-	7	14,136	3.2	458
Sire, 828184; dam, 2402146.	6 dams-----	16	15,701	3.6	568
Herd Owner, Hubert Johnson, Keokuk.	Difference--	(2-0-1)	-1,565	-.4	-110
KERNALL RAG APPLE REX 998867 ----------	7 daughters-	8	11,310	3.8	431
Born, 2-13-47; proved, 5-8-53; ; Mich.	6 daughters-	7	11,326	3.8	427
Sire, 919748; dam, 2447368.	6 dams-----	30	11,664	3.5	413
Herd Owner, Bruce F. Clothier & Son, North Branch.	Difference--	(4-4-4)	-338	+.3	+14
KING BESSIE MERLONY SUPREME 991486 ----	9 daughters-	12	12,108	3.4	414
Born, 11-7-45; proved, 5-7-53; ; Wis.	8 daughters-	11	11,818	3.4	398
Sire, 835226; dam, 1748489.	8 dams-----	22	11,790	3.5	414
Herd Owner, Glen Soehner, Adell.	Difference--	(5-4-3)	+28	-.1	-16

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
KING CASCADE MADCAP 998931 ----------	7 daughters-	7	9,905	3.3	329
Born, 2-6-47; proved, 5-8-53; ; Wis.	7 dams-----	10	10,001	3.5	352
Sire, 886820; dam, 2291088.	Difference--	(4-2-2)	-96	-.2	-23
Herd Owner, Larson & Baker, Blanchardville.					
KING JET ORMSBY LASS 1033522 ----------	5 daughters-	7	13,983	3.8	527
Born, 12-3-46; proved, 5-5-53; ; Minn.	5 dams-----	22	15,619	3.7	572
Sire, 951980; dam, 2642741.	Difference--	(2-4-3)	-1,636	+.1	-45
Herd Owner, Henry E. Lippman, Gibbon.					
KING ORMSBY DE KOL FOBES SEGIS 957712 --	8 daughters-	9	10,834	3.6	389
Born, 1-18-45; proved, 5-5-53; ; Wis.	8 dams-----	19	8,924	3.4	306
Sire, 838794; dam, 1678174.	Difference--	(6-6-7)	+1,910	+.2	+83
Herd Owner, E. W. Schaal, Burlington.					
KNOLLWOOD CHIEFTAIN SARCASTICAL (TWIN) 890181** ----------	16 daughters	35	13,578	3.9	535
Born, 3-25-43; proved, 5-15-53; alive.	12 daughters	23	13,262	4.0	530
Sire, 695631; dam, 2307347.	12 dams----	31	12,519	3.4	427
Used in American Breeders Service, Minn. (A. B. A.).	Difference--	(9-12-10)	+743	+.6	+103
KNOLLWOOD CHIEF-VAR DANDY 955455-----	12 daughters	14	11,289	3.5	399
Born; 8-22-45; proved, 5-15-53; ; Ill.	11 daughters	13	11,540	3.5	408
Sire, 871376; dam, 2312154.	11 dams----	33	8,809	3.5	312
Herd Owner, Henry Grossen, Marengo.	Difference--	(10-8-10)	+2,731	.0	+96
KORNDYKE ORMSBY REX PIEBE 1003072-----	11 daughters	16	12,808	3.2	413
Born, 11-6-46; proved, 5-1-53; dead ; Iowa.	5 daughters-	8	12,783	3.2	404
Sire, 978479; dam, 2143885.	5 dams-----	7	12,520	3.3	412
Herd Owner, Milo Stall & Son, Ankeny.	Difference--	(3-1-3)	+263	-.1	-8
KYLAND FOBES BURKE MARATHON 1016232--	6 daughters-	6	12,199	3.5	430
Born, 2-9-47; proved, 5-25-53; ; Okla.	6 dams-----	17	11,018	3.6	393
Sire, 894515; dam, 1928601.	Difference--	(4-1-4)	+1,181	-.1	+37
Herd Owner, K. S. Adams, Bartlesville.					
LAUXMONT PIETERTJE SEGIS 992007 --------	6 daughters-	6	14,995	3.8	569
Born, 11-9-46; proved, 5-7-53; ; Pa.	5 daughters-	5	14,992	3.7	552
Sire, 820083; dam, 1974579.	5 dams-----	11	12,849	3.5	450
Herd Owner, Richard D. Smith, Blain.	Difference--	(4-4-4)	+2,143	+.2	+102
LAUXMONT SIR ROMEO LAUXMASTER 1016237 ----------	10 daughters	11	11,065	3.6	402
Born, 11-9-46; proved, 5-25-53; ; N. Y.	9 daughters-	10	11,322	3.6	411
Sire, 820083; dam, 2471493.	9 dams-----	37	13,046	3.5	459
Herd Owner, F. Andrew Murphy, Canajoharie.	Difference--	(2-6-2)	-1,724	+.1	-48
LENHAHA SIR TRITOMIA PIETERTJE 1016958 -	6 daughters-	6	9,704	3.5	342
Born, 5-8-47; proved, 5-25-53; ; Iowa.	5 daughters-	5	9,127	3.6	328
Sire, 795011; dam, 2698375.	5 dams-----	30	12,350	3.6	448
Herd Owner, Harold Opsand, Elgin.	Difference--	(0-2-0)	-3,223	.0	-120
LONE RANCH DOUG CHARLEY K YANKEE 1020232 ----------	6 daughters-	8	11,855	3.5	411
Born, 3-7-46; proved, 5-20-53; ; N. Y.	6 dams-----	22	12,254	3.3	409
Sire, 879982; dam, 2000311.	Difference--	(2-6-3)	-399	+.2	+2
Herd Owner, James Gibbons, Clymer.					
LONGDOW LUCKY JUDE 1033798 ----------	5 daughters-	5	12,160	3.4	416
Born, 5-31-47; proved, 5-5-53; ; Pa.	5 dams-----	21	11,041	3.5	385
Sire, 874403; dam, 2063516.	Difference--	(3-3-4)	+1,119	-.1	+31
Herd Owner, Herbert S. Laird & Son, Howard.					
LORD DE KOL TRIUNE 959122----------	7 daughters-	8	10,335	3.7	380
Born, 6-1-45; proved, 5-5-53; dead ; N. Y.	7 dams-----	27	11,563	3.8	440
Sire, 144191 CHB; dam, 2606671.	Difference--	(0-2-0)	-1,228	-.1	-60
Herd Owner, Montgomery County Home, Fonda.					
LOU-IDA DISPATCHER VICTORY (TWIN) 1011785----------	5 daughters-	5	11,525	3.6	416
Born, 5-16-47; proved, 5-20-53; ; Ohio.	5 dams-----	15	9,835	3.5	348
Sire, 886830; dam, 2303137.	Difference--	(4-3-4)	+1,690	+.1	+68
Herd Owner, Willis & Schmidt, Salineville.					
MACHOLD ADMIRAL ADANTHA 1017223------	5 daughters-	5	10,805	3.6	388
Born, 6-23-47; proved, 5-26-53; ; N. Y.	5 dams-----	13	12,193	3.6	438
Sire, 784131; dam, 2235530.	Difference--	(1-3-1)	-1,388	.0	-50
Herd Owner, Abner Zehr, Woodville.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
MACHOLD FARMS IMP 963947----------	9 daughters-	13	14,325	3.7	527
Born, 11-6-45, proved, 5-15-53; alive.	9 dams-----	38	13,710	3.5	485
Sire, 775101; dam, 1887748.	Difference--	(6-6-6)	+615	+.2	+42
Used in N. Y. Co-op. A.B.A., Inc., N. Y.					
MACKSIMUM PAT FASHION 1011832 ----------	6 daughters-	6	12,250	3.6	437
Born, 3-5-47; proved, 5-7-53; ; Kans.	6 dams-----	22	12,698	3.4	434
Sire, 935664; dam, 2545308.	Difference--	(3-5-4)	-448	+.2	+3
Herd Owner, C. C. Kagarice, Hutchinson.					
MAPLE HAVEN GENERAL DEAN 926281** ----	20 daughters	44	15,420	3.6	557
Born, 12-31-44; proved, 5-22-53; alive; N. J.	17 daughters	36	15,345	3.6	554
Sire, 769435; dam, 2358828.	17 dams----	61	11,526	3.6	410
Herd Owner, Will Mill Farm, Augusta.	Difference--	(15-11-16)	+3,819	.0	+144
MAPLE HOME GENERAL FOBES 1039314 -----	5 daughters-	5	10,920	3.6	396
Born, 12-4-47; proved, 5-7-53; ; Wis.	5 dams-----	16	13,600	3.5	482
Sire, 907730; dam, 2589295.	Difference--	(1-4-1)	-2,680	+.1	-86
Herd Owner, Harvey Hamann, Sheboygan.					
MARLOW PRINCE ALMA BURKE PRIDE 1018801 ----------	8 daughters-	8	11,772	3.6	427
Born, 10-8-47; proved, 5-15-53; ; Minn.	8 dams-----	27	12,531	3.5	436
Sire, 952603; dam, 2480343.	Difference--	(3-6-4)	-759	+.1	-9
Herd Owner, Erwin Bruesehoff, Norwood.					
MASTER BOY DESIGN 973353**----------	9 daughters-	9	12,583	3.9	493
Born, 6-16-46; proved, 5-14-53; alive; Va.	9 dams-----	20	9,419	3.9	365
Sire, 807551; dam, 2182978.	Difference--	(8-4-9)	+3,174	.0	+128
Herd Owner, H. M. Miller, Nokesville.					
MAYTAG FOBES BEECHWOOD BOY 954933----	8 daughters-	9	14,510	3.5	506
Born, 8-19-45; proved, 5-20-53; ; Ind.	8 dams-----	26	12,380	3.6	449
Sire, 784293; dam, 2116845.	Difference--	(6-3-7)	+2,130	-.1	+57
Herd Owner, White Oak Farms, Yorktown.					
MAYWOOD FLETA (TWIN) 1016421 ----------	8 daughters-	8	13,087	3.4	450
Born, 10-14-47; proved, 5-26-53; ; Ill.	8 dams-----	20	13,369	3.6	478
Sire, 888487; dam, 2307168.	Difference--	(3-1-3)	-282	-.2	-28
Herd Owner, Ralph Nichols, Hebron.					
MICHOME FAYNE INKA ONYX 1044026 -------	5 daughters-	5	12,898	3.7	475
Born, 6-4-47; proved, 5-7-53; ; Mich.	5 dams-----	16	11,457	3.6	412
Sire, 792912; dam, 2142865.	Difference--	(3-3-4)	+1,441	+.1	+63
Herd Owner, William Rapley, Yale.					
MIDLANE BESS MAJOR 1011265 ----------	8 daughters-	8	13,473	3.7	495
Born, 3-27-47; proved, 5-7-53; dead ; N. Y.	8 dams-----	21	13,390	3.6	479
Sire, 914596; dam, 2286838.	Difference--	(4-3-6)	+83	+.1	+16
Herd Owner, G.S.V. Andrews & Son, Lagrangeville.					
MILLER ACRES DESIGN VAR 1021713 --------	6 daughters-	6	11,908	3.4	407
Born, 5-25-47; proved, 5-15-53; ; N. Y.	6 dams-----	8	12,634	3.5	446
Sire, 912388; dam, 2174684.	Difference--	(4-1-2)	-726	-.1	-39
Herd Owner, Ray Schaffer & Son, Waterloo.					
MODEL DAIRY M PET WAYNE 1014408 -------	15 daughters	15	9,564	3.8	367
Born, 12-7-46; proved, 5-8-53; ; N. Y.	12 daughters	12	9,608	3.9	372
Sire, 837450; dam, 2286805.	12 dams----	30	10,181	3.6	364
Herd Owner, Raymond Sawyer, Watertown.	Difference--	(5-11-7)	-573	+.3	+8
MONOGRAM MONTVIC SOVEREIGN 1016305---	7 daughters-	7	15,612	3.3	517
Born, 11-11-46; proved, 5-25-53; ; N. Y.	7 dams-----	18	14,433	3.5	507
Sire, 155159 CHB; dam, 2867270.	Difference--	(4-3-4)	+1,179	-.2	+10
Herd Owner, Norman Stitz, Elma.					
MONTE BRAE SOVEREIGN PABST 1006314----	7 daughters-	7	13,685	3.6	492
Born, 11-27-44; proved, 5-1-53; ; Ohio.	5 daughters-	5	13,421	3.5	470
Sire, 155159 CHB; dam, 541100 CHB.	5 dams-----	5	11,710	3.4	402
Herd Owner, Billie Wingfield, Ridgeway.	Difference--	(4-3-4)	+1,711	+.1	+68
MOUNTAIN ASH ADMIRAL ART 997650 --------	5 daughters-	5	15,987	3.6	583
Born, 1-30-47; proved, 5-8-53; ; Wis.	5 dams-----	26	13,371	3.7	496
Sire, 921293; dam, 2579056.	Difference--	(4-3-4)	+2,616	-.1	+87
Herd Owner, Frank Ubbelohde, Plymouth.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
NEWMONT ARISTOCRAT 10TH 869473 --------	22 daughters	26	12,353	3.7	453
Born, 2-14-43; proved, 5-20-53; dead.	14 daughters	18	12,400	3.6	452
Sire, 827033; dam, 1923097.	14 dams----	33	13,815	3.7	508
Used in Sussex Co-op. A.B.A., Inc., N. J.	Difference--	(4-8-3)	-1,415	-.1	-56
NIEMAN TRITOMIA BURKE AARON 992111----	9 daughters-	11	13,616	3.5	457
Born, 9-18-46; proved, 5-7-53; ; Iowa	9 dams-----	31	13,071	3.5	461
Sire, 908805; dam, 2163427.	Difference--	(6-5-5)	-55	.0	-4
Herd Owner, Irving Deering, Clermont.					
NORTHWOOD CHIEF CASCADER 955941 ------	8 daughters-	18	11,831	3.6	424
Born, 5-25-43; proved, 5-5-53; ; Wis.	8 dams-----	32	12,536	3.5	444
Sire, 786028; dam, 1545516.	Difference--	(2-5-2)	-705	+.1	-20
Herd Owner, John Gillespie, South Hillpoint.					
OAKMULGEE MULLIE HANSOME TULLIE 981163** ----------	6 daughters-	8	13,731	3.6	493
Born, 5-18-45; proved, 5-15-53; ; Va.	6 dams-----	24	12,112	3.7	453
Sire, 801505; dam, 1806098.	Difference--	(5-4-4)	+1,619	-.1	+40
Herd Owner, Virginia State Farm, State Farm.					
OAKMULGEE WILKIE NOTTOWAY ORMSBY 1022159** ----------	7 daughters-	7	13,342	3.7	499
Born, 9-1-45; proved, 5-25-53; ; Va.	5 daughters-	5	13,561	3.8	509
Sire, 939187; dam, 2149486.	5 dams-----	8	11,569	3.6	417
Herd Owner, F. V. Stables & Son, Crewe.	Difference--	(4-4-4)	+1,992	+.2	+92
OOSTIE LOCHINVAR STANDARD 1011795------	6 daughters-	6	10,953	3.5	389
Born, 3-31-47; proved, 5-5-53; ; Wis.	6 dams-----	11	9,295	3.5	327
Sire, 954382; dam, 2613694.	Difference--	(5-3-5)	+1,658	.0	+62
Herd Owner, Walter Strieff, New Glarus.					
OOSTIE PREMIER WILLARD 956489----------	7 daughters-	9	10,872	3.5	379
Born, 7-2-44; proved, 5-5-53; dead ; W. Va.	7 dams-----	10	12,529	3.3	410
Sire, 725856; dam, 1878619.	Difference--	(3-6-3)	-1,657	+.2	-31
Herd Owner, Hopemont Sanitarium, Terra Alta.					
ORMSBY ALCARTRA COLANTHA FOBES 958051----------	8 daughters-	31	9,416	3.7	346
Born, 4-18-43; proved, 5-5-53; ; N. J.	8 dams-----	43	11,853	3.5	410
Sire, 884856; dam, 1978691.	Difference--	(0-7-0)	-2,437	+.2	-64
Herd Owner, Harvey Beatty, Stewartsville.					
ORMSBY CHIEFTAIN WALKER 993119 --------	6 daughters-	6	14,683	3.8	554
Born, 10-23-46; proved, 5-8-53; ; Wis.	6 dams-----	16	13,544	3.7	504
Sire, 893550; dam, 2172241.	Difference--	(4-4-5)	+1,139	+.1	+50
Herd Owner, Carl J. Nelson, Barron.					
ORMSBY MASTER WHITLEY 1002377 ---------	5 daughters-	5	13,863	3.6	493
Born, 10-27-46; proved, 5-26-53; ; N. Y.	5 dams-----	20	13,998	3.7	523
Sire, 925374; dam, 2526895.	Difference--	(3-2-3)	-135	-.1	-30
Herd Owner, Ben Ackley, Copake.					
PABST COMET BURKE 1017182----------	5 daughters-	5	14,679	4.0	584
Born, 10-16-47; proved, 5-7-53; alive ; Minn.	5 dams-----	11	13,245	3.9	523
Sire, 959466; dam, 2104309.	Difference--	(4-3-4)	+1,434	+.1	+61
Herd Owner, Clifford Ruble & Sons, Albert Lea.					
PABST KING BELWAYNE 905683 ----------	26 daughters	51	12,489	3.8	473
Born, 11-4-43; proved, 5-20-53; alive.	19 daughters	40	12,559	3.9	494
Sire, 823785; dam, 2108536.	19 dams----	64	12,228	3.7	450
Used in N. Y. Co-op. A.B.A., Inc., N. Y.	Difference--	(9-15-15)	+331	+.2	+44
PABST REBURKE EYEBRIGHT 992856 --------	11 daughters	13	14,130	3.7	518
Born, 1-29-47; proved, 5-7-53; ; Kans	9 daughters-	11	14,293	3.7	526
Sire, 901195; dam, 2382371.	9 dams-----	34	12,612	3.6	456
Herd Owner, Quentin J. Kubin, McPherson.	Difference--	(8-6-7)	+1,681	+.1	+70
PARAMOUNT NORTH INKA SEGIS 955847 -----	8 daughters-	16	9,838	3.5	340
Born, 9-14-45; proved, 5-25-53; ; Minn.	7 daughters-	13	9,742	3.4	335
Sire, 885577; dam, 2345595.	7 dams-----	19	11,399	3.5	401
Herd Owner, Ernest Johnson, Goodhue.	Difference--	(0-4-1)	-1,657	-.1	-66
PAUL LENOX RAG APPLE 1016263 ----------	7 daughters-	9	10,580	3.2	335
Born, 1-15-47; proved, 5-1-53; dead ; Ohio.	6 daughters-	7	10,965	3.2	349
Sire, 932878; dam, 2746049.	6 dams-----	16	10,025	3.5	348
Herd Owner, Joseph L. Smith, Xenia.	Difference--	(5-1-4)	+940	-.3	+1

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
PENSTATE STAR MARKSMAN 998810 ----------	7 daughters-	8	9,082	3.6	331
Born, 2-14-47; proved, 5-8-53; ; Pa.	7 dams-----	16	13,407	3.5	466
Sire, 888511; dam, 2354193.	Difference--	(1-5-1)	-4,325	+.1	-135
Herd Owner, Brookway Farms, Canton.					
PHILIP POSCH 1021637----------	5 daughters-	5	14,766	3.6	535
Born, 12-29-46; proved, 5-5-53; ; N. Y.	5 dams-----	25	15,121	3.6	537
Sire, 701962; dam, 2435007.	Difference--	(3-4-3)	-355	.0	-2
Herd Owner, Handy Farms, East Aurora.					
PICKITT ACRES CHIEFTAIN PHILL 1020688 ---	8 daughters-	8	13,212	3.7	486
Born, 7-29-46; proved, 5-20-53; ; Mich.	8 dams-----	23	12,724	3.8	439
Sire, 906109; dam, 2480866.	Difference--	(6-2-6)	+488	-.1	-3
Herd Owner, Carl Hoffmaster, Hopkins.					
PINE SHELTER NATHAN POSCH 1004833------	8 daughters-	8	10,399	3.9	405
Born, 12-25-46; proved, 5-20-53; ; Minn.	5 daughters-	5	12,101	3.8	464
Sire, 912651; dam, 1762050.	5 dams-----	15	12,326	3.5	425
Herd Owner, Lloyd Alberts, Pine Island.	Difference--	(3-4-3)	-225	+.3	+39
QUANDALE IMPERIAL SEGIS 1011569---------	8 daughters-	9	11,034	3.5	388
Born, 1-19-47; proved, 5-20-53; ; Wis.	8 dams-----	35	11,412	3.3	377
Sire, 878259; dam, 2007895.	Difference--	(4-8-4)	-378	+.2	+11
Herd Owner, Clarence Schaumberg, Hartford.					
RAG APPLE MARK GALAXY 947319*Oct. 51 ---	55 daughters	55	10,793	3.8	406
Born, 12-14-45; proved, 4-23-52;	47 daughters	47	10,979	3.8	412
Sire, 921414; dam, 1909139.	47 dams----	148	11,784	3.6	425
Used in Southeastern Pa. Co-op. A.B.A., Pa.	Difference--	(19-32-22)	-805	+.2	-13
RAG APPLE SMITH HAVEN ATOMIC 1092300 --	12 daughters	13	11,606	3.6	419
Born, 10-6-45; proved, 5-5-53; ; N. Y.	6 daughters-	6	10,451	3.7	389
Sire, 175075 CHB; dam, 545279 CHB.	6 dams-----	9	11,176	3.5	391
Herd Owner, Harold E. May, Canandaigua.	Difference--	(1-5-2)	-725	+.2	-2
RAINBOW BOLD FOBES 1004059----------	7 daughters-	8	11,672	3.5	405
Born, 10-29-46; proved, 5-5-53; ; Mich.	5 daughters-	6	11,545	3.5	401
Sire, 941181; dam, 2547431.	5 dams-----	8	11,215	3.6	403
Herd Owner, Arnold Alberg, Crystal Falls.	Difference--	(4-2-2)	+330	-.1	-2
RATHCREST NEPTUNE SEGIS 1005009--------	5 daughters-	5	10,184	3.5	360
Born, 10-6-46; proved, 5-1-53; ; N. Y.	5 dams-----	11	10,327	3.6	368
Sire, 849655; dam, 2201783.	Difference--	(2-4-2)	-143	-.1	-8
Herd Owner, George Briggs & Sons, Cobleskill.					
RAVENGLEN SENATOR MERCEDES ORMSBY 1017976 ----------	10 daughters	10	9,330	3.4	313
Born, 7-5-47; proved, 5-15-53; ; Minn.	9 daughters-	9	9,655	3.3	321
Sire, 741205; dam, 2262080.	9 dams-----	16	8,805	3.6	318
Herd Owner, George E. Marckel, Perham.	Difference--	(4-2-4)	+850	-.3	+3
REDFIELD MODEL XMAS BELLE 956694------	12 daughters	13	10,639	3.7	397
Born, 12-25-45; proved, 5-5-53; alive; S. Dak.	12 dams----	42	10,782	3.6	383
Sire, 726873; dam, 1894560.	Difference--	(4-7-6)	-143	+.1	+14
Herd Owner, S. Dak. Training School, Plankinton.					
RIVERFLAT ESTELLUS DUKE 1004123--------	7 daughters-	7	10,903	3.8	411
Born, 11-2-46; proved, 5-5-53; dead; N. Y.	5 daughters-	5	10,581	3.8	405
Sire, 915471; dam, 2509688.	5 dams-----	9	11,904	3.4	408
Herd Owner, John A. Conley, Earlville.	Difference--	(2-5-2)	-1,323	+.4	-3
ROCKY JUDY SEGIS DAN 1019598----------	5 daughters-	6	8,732	3.6	318
Born, 6-15-46; proved, 5-20-53; ; Pa.	5 dams-----	22	11,313	3.8	427
Sire, 901240; dam, 1935736.	Difference--	(1-3-1)	-2,581	-.2	-109
Herd Owner, Elmer Rockey, Howard.					
RONDICK P O F CHIEF 1034386 ----------	7 daughters-	7	13,525	3.8	517
Born, 2-23-47; proved, 5-7-53; ; Mich.	5 daughters-	5	14,334	3.6	521
Sire, 766647; dam, 2380638.	5 dams-----	13	12,819	3.9	494
Herd Owner, Willard Smith, Sheridan.	Difference--	(4-2-3)	+1,515	-.3	+27
ROSENDALE KORNDYKE 998702 ----------	6 daughters-	9	11,511	3.5	408
Born, 11-10-46; proved, 5-8-53; ; Minn.	6 dams-----	15	14,176	3.4	479
Sire, 865764; dam, 2556505.	Difference--	(1-3-2)	-2,665	+.1	-71
Herd Owner, Ralph O'Connell, Le Center.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
RUMFORD WALKER INKA CHIEF 993167 ------	7 daughters-	7	13,235	3.5	466
Born, 12-23-45; proved, 5-8-53; ; N. H.	5 daughters-	5	13,280	3.5	460
Sire, 842105; dam, 2077121.	5 dams-----	16	10,756	3.7	396
Herd Owner, New Hampshire State Hospital, Concord.	Difference--	(5-2-4)	+2,524	-.2	+64
ST CROIXCO ORMSBY BELMONT 999744 -----	9 daughters-	9	11,842	3.6	421
Born, 11-22-46; proved, 5-15-53; ; Wis.	9 dams-----	30	11,598	3.6	415
Sire, 715862; dam, 2232540.	Difference--	(5-6-7)	+244	.0	+6
Herd Owner, Howard F. Benson, Clear Lake.					
ST MARYS APEX WINNEBAGO PET 956945----	8 daughters-	12	11,764	3.5	409
Born, 8-17-45; proved, 5-5-53; ; Kans.	8 dams-----	22	12,984	3.3	435
Sire, 827442; dam, 1880896.	Difference--	(1-7-2)	-1,220	+.2	-26
Herd Owner, St. Marys College, St. Marys.					
SANDHURST RAINBOW KING 999966 ----------	6 daughters-	7	11,168	3.6	398
Born, 2-3-47; proved, 5-15-53; ; Ill.	6 dams-----	24	11,078	3.4	380
Sire, 854208; dam, 1860794.	Difference--	(3-5-4)	+90	+.2	+18
Herd Owner, George Brown & Sons, Polo.					
SAUNDERSKILL POSCH RAG APPLE 1064725--	5 daughters-	5	11,101	3.7	411
Born, 8-11-46; proved, 5-7-53; ; N. Y.	5 dams-----	22	13,237	3.6	476
Sire, 747242; dam, 2762146.	Difference--	(1-3-2)	-2,136	+.1	-65
Herd Owner, LeRoy Dunn, Kerhonkson.					
SENATOR CARNATION KORNDYKE 1051052 ---	7 daughters-	7	13,126	3.3	432
Born, 10-20-46; proved, 5-5-53; ; Mich.	7 dams-----	21	13,147	3.3	433
Sire, 857475; dam, 2843916.	Difference--	(4-3-5)	-21	.0	-1
Herd Owner, Ray Platt & Son, Mason.					
SHAWS DAUNTLESS FAYNE 976472 ----------	14 daughters	19	12,615	3.7	461
Born, 6-15-46; proved, 5-20-53; alive.	11 daughters	15	12,712	3.6	462
Sire, 668530; dam, 2098449.	11 dams----	44	12,829	3.6	457
Used in New Hampshire A. B. A., N. H.	Difference--	(7-7-7)	-117	.0	+5
SIR BONHEUR ORMSBY SEGIS 1003647 --------	9 daughters-	10	14,320	3.6	517
Born, 9-15-46; proved, 5-1-53; ; Minn.	8 daughters-	9	14,198	3.6	508
Sire, 908547; dam, 2352522.	8 dams-----	19	14,175	3.9	551
Herd Owner, Elmer Brinkmann, Glencoe.	Difference--	(4-2-1)	+23	-.3	-43
SIR POSCH MAN-O-WAR BESSIE 957243-------	9 daughters-	17	11,739	3.4	403
Born, 4-21-45; proved, 5-5-53; ; Pa.	9 dams-----	35	12,106	3.5	420
Sire, 122443 CHB; dam, 2576906.	Difference--	(3-2-3)	-367	-.1	-17
Herd Owner, Herbert J. Shaffer, Jersey Shore.					
SIR POSCH MT PLEASANT OTHELLO 1017444 -	11 daughters	11	13,024	3.5	461
Born, 3-15-47; proved, 5-7-53; ; Mich.	5 daughters-	5	13,929	3.5	494
Sire, 925308; dam, 2444782.	5 dams-----	18	10,888	3.4	373
Herd Owner, William Albrecht, Carsonville.	Difference--	(5-4-5)	+3,041	+.1	+121
SIR TAYLAKER ORMSBY GETTIE 19TH 843870*15** ----------	14 daughters	26	15,586	3.7	571
Born, 11-6-41; proved, 5-20-53;	14 dams----	80	16,380	3.5	581
Sire, 686679; dam, 1745635.	Difference--	(5-10-7)	-794	+.2	-10
Used in American Breeders Service, Calif. (A.B.A.).					
SIR TRANSMISSION EMPEROR 958855 --------	8 daughters-	10	11,909	3.6	431
Born, 1-3-46; proved, 5-26-53; ; Wis.	8 dams-----	21	12,218	3.6	444
Sire, 786582; dam, 1873197.	Difference--	(5-5-4)	-309	.0	-13
Herd Owner, Chester Henrizi, Menomonee Falls.					
SIR TRANSMITTER MAJESTY 955801----------	9 daughters-	9	12,192	3.5	429
Born, 8-22-45; proved, 5-5-53; ; Iowa.	8 daughters-	8	12,458	3.5	439
Sire, 754520; dam, 2315607.	8 dams-----	20	12,533	3.5	433
Herd Owner, Jesse E. Bryant, Zearing.	Difference--	(4-4-5)	-75	.0	+6
SMOKY HILL CLYDE BLOSSOM KING 1000756--5 daughters-		6	11,214	3.6	399
Born, 12-26-46; proved, 5-8-53; dead ; Kans.	5 dams-----	17	10,434	3.6	377
Sire, 874538; dam, 2441342.	Difference--	(3-2-2)	+780	.0	+22
Herd Owner, E. P. Ewert, Hillsboro.					
SPRINGBANK SOVEREIGN BILL 9911101-------	8 daughters-	9	13,680	3.9	538
Born, 1-19-46; proved, 5-7-53; ; N. Y.	6 daughters-	7	13,606	4.0	546
Sire, 155159 CHB; dam, 408876 CHB.	6 dams-----	18	13,216	3.4	445
Herd Owner, Glenn Darling, Jr., Conewongo Valley.	Difference--	(2-6-6)	+390	+.6	+101

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
SPRINGBANK SOVEREIGN PATSY 999625 -----	9 daughters-	10	11,815	3.9	461
Born, 1-3-47; proved, 5-8-53; ; Ill.	8 daughters-	9	11,786	4.0	467
Sire, 155159 CHB; dam, 475433 CHB	8 dams-----	23	12,997	3.9	503
Herd Owner, E. H. Ellingson & Son, Poplar Grove.	Difference--	(2-5-3)	-1,211	+.1	-36
SPRUCELEIGH CHIEFTAIN LAD 1016853** ----	10 daughters	12	11,314	3.5	396
Born, 12-11-46; proved, 5-22-53;	5 daughters-	6	11,822	3.5	418
Sire, 143560 CHB; dam, 415059 CHB.	5 dams-----	20	12,492	3.6	449
Used in Western Pa. Co-op. A. B. A., Pa.	Difference--	(1-3-1)	-670	-.1	-31
SUNNYBANK ORMSBY SIR BESS 1037657 ------	5 daughters-	5	9,595	3.5	338
Born, 11-3-47; proved, 5-7-53; ; Iowa.	5 dams-----	21	11,649	3.6	415
Sire, 833946; dam, 2044011.	Difference--	(1-4-2)	-2,054	-.1	-77
Herd Owner, Kelly & Hasselbusch, Clarence.					
TOLEDO LADD ORMSBY CREATOR FOBES 1015441----------	5 daughters-	5	14,836	3.7	547
Born, 12-19-46; proved, 5-20-53; ; Iowa.	5 dams-----	22	13,193	3.5	463
Sire, 911020; dam, 2062139.	Difference--	(3-4-4)	+1,643	+.2	+84
Herd Owner, State Juvenile Home, Toledo.					
TOTH DUKE RAG APPLE HOMESTEAD 992792 -	12 daughters	13	12,446	3.6	448
Born, 12-13-45, proved, 5-7-53,	10 daughters	11	12,232	3.7	456
Sire, 854210; dam, 2316088.	10 dams----	30	11,863	3.5	411
Used in Plainsboro A. B. A., N. J.	Difference--	(6-8-7)	+369	+.2	+39
TOWERLINE KING ORMSBY TRIUNE 958345 ---	16 daughters	22	13,666	3.0	415
Born, 9-4-45; proved, 5-26-53; ; Mich.	11 daughters	16	13,395	3.1	417
Sire, 757403; dam, 2290854.	11 dams----	26	11,808	3.2	373
Herd Owner, John Schwab, Bay City.	Difference--	(7-5-7)	+1,587	-.1	+44
TOWERLINE RAG APPLE LAD 1004232--------	7 daughters-	8	19,820	3.5	699
Born, 10-7-46; proved, 5-5-53; ; Mich.	7 dams-----	22	17,624	3.5	618
Sire, 901114; dam, 2493018.	Difference--	(6-4-6)	+2,196	.0	+81
Herd Owner, Clifton Williams, Eaton Rapids.					
TRI-SPRING DUPLICATOR COMMANDER 1011813----------	5 daughters-	5	13,086	3.8	501
Born, 8-26-47; proved, 5-7-53; dead ; Minn.	5 dams-----	20	13,634	3.6	497
Sire, 907874; dam, 2378762.	Difference--	(1-4-2)	-548	+.2	+4
Herd Owner, Elton Smith & Sons, Dodge Center.					
VICTORY COLUMBUS CHIEFTAIN 1016250 ----	18 daughters	26	10,773	3.6	391
Born, 5-11-43; proved, 5-25-53; ; Va.	13 daughters	16	11,141	3.6	402
Sire, 144436 CHB; dam, 482809 CHB.	13 dams----	31	10,611	3.6	382
Herd Owner, G. O. Pettus, Jr., Keysville.	Difference--	(7-7-9)	+530	.0	+20
WAYNE LUCILLE MADCAP 991054 ----------	5 daughters-	6	17,398	3.8	656
Born, 11-9-46; proved, 5-5-53; dead ; Minn.	5 dams-----	15	14,031	3.4	477
Sire, 857470; dam, 2273538.	Difference--	(4-5-4)	+3,367	+.4	+179
Herd Owner, August Rossow, Windom.					
WILONA ORMSBY POSCH PRINCE 1014197-----	6 daughters-	7	10,551	3.3	347
Born, 2-12-47; proved, 5-7-53; ; Pa.	6 dams-----	11	9,207	3.3	307
Sire, 802686; dam, 2444326.	Difference--	(5-4-5)	+1,344	.0	+40
Herd Owner, B. S. Miller, Slippery Rock.					
WIMBLEDON INSPIRATION GOVERNOR 997786----------	7 daughters-	7	13,110	3.7	481
Born, 2-12-47; proved, 5-8-53; ; N. C.	6 daughters-	6	13,695	3.6	498
Sire, 933204; dam, 2340690.	6 dams-----	15	12,336	3.6	443
Herd Owner, J. W. Cummings & Sons, Guilford College.	Difference--	(5-4-4)	+1,359	.0	+55
WINTERTHUR FOBES SELECT ADAM 940447 *Dec. 51** ----------	26 daughters	46	14,907	3.5	519
Born, 3-13-45; proved, 5-5-53; ; Pa.	26 dams----	138	13,519	3.7	498
Sire, 729449; dam, 2327917.	Difference--	(19-8-16)	+1,388	-.2	+21
Herd Owner, E. D. King, Coopersburg.					
WINTERTHUR WINNER FOBES ALLEN 940443 *Oct. 51** ----------	36 daughters	56	12,029	3.5	427
Born, 2-23-45; proved, 5-4-53; ; Pa.	35 daughters	55	12,096	3.6	430
Sire, 830000; dam, 2061861.	35 dams----	128	11,267	3.5	392
Herd Owner, Paul R. Anthony, Strausstown.	Difference--	(23-25-24)	+829	+.1	+38
WIS IDEAL WINNER 1013412----------	7 daughters-	7	12,607	3.9	490
Born, 4-18-47; proved, 5-7-53; ; Wis.	6 daughters-	6	12,286	4.0	486
Sire, 933122; dam, 2509765.	6 dams-----	13	13,046	4.2	542
Herd Owner, Southern Wisconsin Colony, Union Grove.	Difference--	(3-2-2)	-760	-.2	-56

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
WOODBINE C M JULIAN 957383 ----------	7 daughters-	13	11,133	3.4	383
Born, 9-14-45; proved, 5-26-53; ; Pa.	5 daughters-	11	11,502	3.4	393
Sire, 873082; dam, 1956138.	5 dams-----	10	11,213	3.2	364
Herd Owner, Harry Snodgrass, Woodbine.	Difference--	(3-5-3)	+289	+.2	+29
ZIMMERMAN PANSY STAR HARLAN 1017834 --	6 daughters-	7	10,507	3.6	382
Born, 4-8-47; proved, 5-26-53; ; Pa.	6 dams-----	25	11,095	3.4	382
Sire, 1010042; dam, 2169258.	Difference--	(2-6-2)	-588	+.2	0
Herd Owner, John A. Chestnut, Newville.					

JERSEY SIRES

ADVANCER FESTIVE OBSERVER 494571------	9 daughters-	10	9,044	5.1	466
Born, 6-5-45; proved, 5-15-53; ; Ohio.	8 daughters-	9	8,991	5.2	468
Sire, 405642; dam, 1552546.	8 dams-----	21	7,611	5.4	412
Herd Owner, Hart & Kirkbride, Chesterhill.	Difference--	(6-2-5)	+1,380	-.2	+56
ADVANCER GOLDEN GEM 484788 ----------	9 daughters-	10	6,544	5.4	353
Born, 8-20-46; proved, 5-26-53; ; Pa.	9 dams-----	39	7,925	5.4	427
Sire, 403365; dam, 1140531.	Difference--	(1-6-3)	-1,381	.0	-74
Herd Owner, F. E. Lyons & Son, Saltsburg.					
APOLLO PLEASANT DICTATOR 482805-------	11 daughters	13	8,464	5.3	449
Born, 9-9-46; proved, 5-20-53; alive ; N. J.	11 dams----	39	7,688	5.5	422
Sire, 460440; dam, 1269884.	Difference--	(9-4-8)	+776	-.2	+27
Herd Owner, Louis Kiesling, Bordentown.					
ASTOR-DESIGN VOL. NOBLY BORN 486466 ---	9 daughters-	12	7,003	5.2	367
Born, 2-10-45; proved, 5-15-53; ; Ohio.	5 daughters-	8	7,802	5.2	404
Sire, 355589; dam, 1335645.	5 dams-----	8	7,211	5.3	384
Herd Owner, P. D. Elliott & Sons, New Concord.	Difference--	(3-2-3)	+591	-.1	+20
BASILEUS PINN BASIL 478724** ----------	9 daughters-	11	7,992	5.3	420
Born, 9-4-46; proved, 5-1-53; alive.	9 dams-----	34	8,669	5.1	445
Sire, 452342; dam, 1309900.	Difference--	(3-6-3)	-677	+.2	-25
Used in Tri-State Co-op. A.B.A., Wis.					
BASIL X ONWARD 484914** ----------	11 daughters	13	8,582	5.4	464
Born, 10-29-46; proved, 5-15-53; alive.	10 daughters	12	8,836	5.3	472
Sire, 460676; dam, 1286113.	10 dams----	29	7,074	5.3	376
Used in American Breeders Service, Minn. (A. B. A.).	Difference--	(9-5-9)	+1,762	.0	+96
BASSETT FARM ROYAL BASIL 483812 --------	8 daughters-	9	8,069	5.2	423
Born, 12-22-45; proved, 5-26-53; ; Conn.	8 dams-----	22	6,336	5.7	362
Sire, 462473; dam, 1246587.	Difference--	(7-3-7)	+1,733	-.5	+61
Herd Owner, Pert Farm, South Kent.					
B. ESTELLA VOLUNTEER 498129 ----------	8 daughters-	10	7,446	5.1	381
Born, 1-13-47; proved, 5-1-53; ; Wis.	7 daughters-	8	6,994	5.1	358
Sire, 430901; dam, 1322953.	7 dams-----	25	8,447	5.0	424
Herd Owner, Lee R. Wilkins, Livingston.	Difference--	(0-5-0)	-1,453	+.1	-66
BINDLE NOBLE PRINCE 492056----------	6 daughters-	9	8,449	5.4	454
Born, 7-10-46; proved, 5-20-53; ; Ohio.	5 daughters-	8	8,079	5.5	446
Sire, 468913; dam, 1472789.	5 dams-----	16	6,933	5.5	380
Herd Owner, G. R. Masters, Belmont.	Difference--	(4-3-4)	+1,146	.0	+66
BLONDE MAYOR OF SIBLEY FARMS 497840**-	8 daughters-	8	8,466	4.9	413
Born, 4-13-47; proved, 5-20-53; ; Vt.	7 daughters-	7	8,413	4.8	408
Sire, 385252; dam, 1322828.	7 dams-----	14	7,463	5.1	384
Herd Owner, James Ryan, Craftsbury.	Difference--	(5-3-4)	+950	-.3	+24
BRAMPTON B. P. DESIGN 495170----------	7 daughters-	10	7,010	5.6	392
Born, 10-28-46; proved, 5-20-53; ; Mont.	7 dams-----	25	7,269	5.2	380
Sire, 104635 CJCC; dam, 159906 CJCC.	Difference--	(5-6-4)	-259	+.4	+12
Herd Owner, H. B. Manley, Bozeman.					
BRAMPTON PINN WIZZ BASILEUS 497651 -----	7 daughters-	10	6,825	5.3	361
Born, 2-27-47; proved, 5-26-53; ; N. Y.	7 dams-----	20	7,926	5.4	426
Sire, 468045; dam, 1592790.	Difference--	(2-4-2)	-1,166	-.1	-65
Herd Owner, Stanley Chittenden, New Lebanon.					

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BROADMOOR BONNY AGGIE BOY 501109	5 daughters-	5	8,403	5.1	431
Born, 7-1-47; proved, 5-4-53; dead ; Maine.	5 dams-----	23	7,887	5.4	424
Sire, 420980; dam, 1103681.	Difference--	(3-1-3)	+516	-.3	+7
Herd Owner, Fort Hill Farm, Gosham.					
CALIFORNIA ADVANCER 477263	5 daughters-	6	7,839	5.5	435
Born, 1-12-46; proved, 5-4-53; dead ; Calif.	5 dams-----	35	9,481	5.7	543
Sire, 461093; dam, 1392616.	Difference--	(0-3-0)	-1,642	-.2	-108
Herd Owner, Guy H. Miller, Modesto.					
CHECKMATE LAD NOBLE 477545	9 daughters-	17	6,353	4.9	312
Born, 7-17-45; proved, 5-15-53; ; Pa.	7 daughters-	15	6,441	4.9	316
Sire, 409100; dam, 1347853.	7 dams-----	25	6,167	5.3	327
Herd Owner, Howard C. Proper, Diamond.	Difference--	(4-0-2)	+274	-.4	-11
CHERRY CREST SIGNAL JOHN 500373	7 daughters-	7	8,490	5.2	443
Born, 10-28-47; proved. 5-1-53; ; Mich.	6 daughters-	6	8,645	5.2	451
Sire, 454751; dam, 1309012.	6 dams-----	24	7,480	5.5	408
Herd Owner, Wayne L. Kelly, Gobles.	Difference--	(4-3-2)	+1,165	-.3	+43
CORONATOR OF PINE BEACH 495645	7 daughters-	7	6,244	6.1	382
Born, 4-3-47; proved, 5-8-53; ; Minn.	7 dams-----	28	8,240	5.7	471
Sire, 376690; dam, 1217276.	Difference--	(1-6-1)	-1,996	+.4	-89
Herd Owner, J. H. Bender, Nevis.					
CRESCENT LOU PRINCE 488551	5 daughters-	7	8,683	4.7	412
Born, 6-17-46; proved, 5-26-53; ;Maine.	5 dams-----	18	8,109	4.9	394
Sire, 432632; dam, 1218098.	Difference--	(5-2-3)	+574	-.2	+18
Herd Owner, Corliss & Splan, Sherman Mills.					
DANDY DREAMING ROSEBOY 478782	6 daughters-	8	5,327	5.7	303
Born, 1-3-46; proved, 5-4-53; ; Ill.	5 daughters-	6	5,199	5.7	296
Sire, 445260; dam, 1403153.	5 dams-----	13	6,441	5.4	351
Herd Owner, Leslie Stinson, Eldorado.	Difference--	(1-3-2)	-1,242	+.3	-55
DESIGN CROWNING EFFORT 489559	6 daughters-	6	6,324	5.1	321
Born, 10-20-46; proved, 5-20-53; ; Ind.	5 daughters-	5	6,743	5.2	353
Sire, 481316; dam, 1582793.	5 dams-----	7	9,194	4.9	448
Herd Owner, Henry Diem, Cross Plains.	Difference--	(1-3-1)	-2,451	+.3	-95
DORA'S VALIANT NOBLE 491021	9 daughters-	9	9,434	5.3	496
Born, 11-7-46; proved, 5-20-53; ; Vt.	8 daughters-	8	9,393	5.3	499
Sire, 458579; dam, 1305889.	8 dams-----	24	8,807	5.4	478
Herd Owner, Forrest Quinn, Woodstock.	Difference--	(5-5-6)	+586	-.1	+21
DOT'S SAYDA POET 492616	6 daughters-	6	8,224	5.4	442
Born, 12-13-46; proved, 5-20-53; ; Idaho.	5 daughters-	5	8,597	5.3	457
Sire, 425783; dam, 1458774.	5 dams-----	16	8,554	4.8	414
Herd Owner, Edgar Fullerton, Nampa.	Difference--	(2-4-5)	+43	+.5	+43
DRACONIS SIR ACTOR 487564	7 daughters-	7	6,458	5.4	349
Born, 10-5-46; proved, 5-15-53; ; Wis.	7 dams-----	21	6,388	5.0	322
Sire, 409647; dam, 1091064.	Difference--	(4-5-4)	+70	+.4	+27
Herd Owner, R. A. Brackett, Elk Mound.					
DRACONIS SPARKLING SIR GEM 477084	8 daughters-	9	6,574	5.4	356
Born, 1-25-46; proved, 5-7-53; dead ; Ohio.	5 daughters-	6	7,152	5.4	383
Sire, 452129; dam, 1391301.	5 dams-----	12	7,845	5.1	400
Herd Owner, Borden's of Springfield, Springfield.	Difference--	(1-4-1)	-693	+.3	-17
FILLPAIL ROYAL LOUISOXFORD 413909	32 daughters	46	7,206	5.0	360
Born, 4-12-39; proved, 8-1-52;	5 daughters-	9	6,989	4.9	340
Sire, 382276; dam, 945826.	5 dams-----	8	6,419	5.0	322
Used in Kansas A. B. A., Kans.	Difference--	(3-2-3)	+570	-.1	+18
FLAMBEAN OWL MONARCH 497176	6 daughters-	9	7,653	5.2	397
Born, 9-14-46; proved, 5-20-53; ; Wis.	6 dams-----	24	7,685	5.1	394
Sire, 459173; dam, 1491579.	Difference--	(3-3-3)	-32	+.1	+3
Herd Owner, John Reedal, Phillips.					
FORWARD DESIGN MART 487967	5 daughters-	5	6,162	6.2	384
Born, 11-19-46; proved, 5-26-53; ; Iowa.	5 dams-----	12	7,587	5.5	418
Sire, 447455; dam, 1356107.	Difference--	(1-4-1)	-1,425	+.7	-34
Herd Owner, S. B. Worth, Monroe.					

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
GOLDEN VOLXENIA NOBLE 477360 ----------	5 daughters-	9	6,136	5.3	326
Born, 7-4-45; proved, 5-4-53; ; N. Y.	5 dams-----	14	6,712	5.3	355
Sire, 411605; dam, 1289984.	Difference--	(2-2-1)	-576	.0	-29
Herd Owner, Irving Mosher & Son, Stanfordville.					
JEST STAN BASIL EDDIE 494588 ----------	5 daughters-	7	8,291	5.3	439
Born, 6-2-47; proved, 5-15-53; dead ; Oreg.	5 dams-----	23	8,449	5.8	492
Sire, 458957; dam, 1366541.	Difference--	(2-0-2)	-158	-.5	-53
Herd Owner, Glen L. Thurston, Scio.					
JEWEL'S MEADOW VIEW OBSERVER 474269**-	10 daughters	14	9,367	5.2	492
Born, 12-10-45; proved, 5-20-53; ; Calif.	10 dams----	47	8,416	5.2	435
Sire, 410238; dam, 1335068.	Difference--	(8-5-9)	+951	.0	+57
Herd Owner, George C. Cooper, Bloomfield.					
JUNE VICTOR OF REDMOND 479385 ----------	6 daughters-	8	8,384	5.2	439
Born, 4-14-46; proved, 5-4-53; dead ; Wash.	5 daughters-	7	8,377	5.3	445
Sire, 433506; dam, 1229075.	5 dams-----	12	8,314	5.9	489
Herd Owner, Squire Johnson, Snohomish.	Difference--	(2-2-2)	+63	-.6	-44
KATY'S COLONEL DANDY 499622----------	6 daughters-	6	7,909	5.4	430
Born, 11-13-47; proved, 5-1-53; ; Vt.	5 daughters-	5	7,621	5.4	410
Sire, 415668; dam, 1090095.	5 dams-----	21	8,226	5.7	471
Herd Owner, John Wright, Tunbridge.	Difference--	(1-0-1)	-605	-.3	-61
LASSIE'S GOLDENROD DESIGN 478079 --------	7 daughters-	9	6,373	5.6	356
Born, 8-18-45; proved, 5-15-53; ; Ohio.	6 daughters-	7	6,207	5.5	343
Sire, 454594; dam, 1079296.	6 dams-----	11	7,753	5.7	442
Herd Owner, Crates & Grieser, Jenera.	Difference--	(1-3-1)	-1,546	-.2	-99
LAVENDER VIOLET PINN 504893----------	9 daughters-	9	7,271	5.2	382
Born, 9-28-47; proved, 5-1-53;	9 dams-----	25	7,571	5.3	399
Sire, 428503; dam, 1222911.	Difference--	(4-6-5)	-300	-.1	-17
Used in M. F. A. A. B. A., Mo.					
LILAC REMUS GOLDEN PRINCE 484217 --------	9 daughters-	11	8,515	5.5	471
Born, 8-21-46; proved, 5-20-53; ; Oreg.	5 daughters-	6	8,401	5.5	462
Sire, 424332; dam, 1162920.	5 dams-----	15	7,944	5.3	424
Herd Owner, Herbert S. Coleman, Woodburn.	Difference--	(4-3-4)	+457	+.2	+38
LORD'S SILVER BASIL 493850 ----------	9 daughters-	12	7,731	5.8	447
Born, 7-22-45; proved, 5-20-53; alive ; Mo.	9 dams-----	34	7,353	5.3	388
Sire, 106291 CJCC; dam, 1555071.	Difference--	(4-7-6)	+378	+.5	+59
Herd Owner, W. N. Burney, Aurora.					
LYNNS CROWNING DESIGNER 490417---------	28 daughters	42	9,089	5.4	494
Born, 5-9-39; proved, 5-4-53; ; Oreg.	22 daughters	33	9,305	5.4	504
Sire, 481316; dam, 44501 CJCC.	22 dams----	46	9,857	5.5	544
Herd Owner, Rex Ross, Mt. Angel.	Difference--	(9-12-9)	-552	-.1	-40
MABEL PROUD ORFORD 494137 ----------	5 daughters-	6	6,458	5.5	353
Born, 10-26-46; proved, 5-15-53; ; Ill.	5 dams-----	18	7,195	4.9	352
Sire, 444060; dam, 1308010.	Difference--	(1-5-2)	-737	+.6	+1
Herd Owner, Leslie D. Phillips, Liberty.					
MIRANDA'S SYBIL DESIGN LAD 496665 -------	11 daughters	14	7,282	5.1	370
Born, 7-27-46; proved, 5-26-53; ; Ohio.	6 daughters-	7	7,222	5.2	379
Sire, 385826; dam, 1302163.	6 dams-----	18	6,565	5.5	364
Herd Owner, John Fisher & Sons, Lancaster.	Difference--	(4-1-4)	+657	-.3	+15
NOBLE GIPSY SUCCESS 473370----------	8 daughters-	14	7,901	5.1	406
Born, 3-17-45; proved, 3-9-53; ; Ill.	7 daughters-	13	7,789	5.1	398
Sire, 427987; dam, 1410025.	7 dams-----	14	7,179	5.6	399
Herd Owner, R. L. Gillespie & Sons, Charleston.	Difference--	(4-4-3)	+610	-.5	-1
OWL MAJESTY OF HOMEWOOD 496198--------	10 daughters	13	8,955	5.2	463
Born, 12-20-46; proved, 5-26-53; ; Va.	9 daughters-	12	8,794	5.3	463
Sire, 426771; dam, 1223240.	9 dams-----	34	8,835	5.0	442
Herd Owner, W. W. Sanford, Orange.	Difference--	(4-6-6)	-41	+.3	+21
PINNACLE ROYAL DRACONIS 484118 ---------	16 daughters	25	5,899	4.8	282
Born, 12-15-45; proved, 5-1-53; ; Tenn.	15 daughters	24	5,843	4.7	276
Sire, 409117; dam, 1220352.	15 dams----	49	5,369	5.0	269
Herd Owner, William Beckham, Lewisburg.	Difference--	(9-3-10)	+474	-.3	+7

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
RANDLEIGH BONNY DUKE 485291----------	10 daughters	15	8,760	5.2	454
Born, 7-25-46; proved, 5-20-53; ; Pa.	10 dams----	51	8,962	5.1	456
Sire, 388953; dam, 1326035.	Difference--	(6-8-6)	-202	+.1	-2
Herd Owner, John Booth Farms, Carbondale.					
ABBINA ROYAL EMBLEM 482390----------	6 daughters-	8	5,607	6.0	335
Born, 3-5-46; proved, 5-25-53; ; Kans.	5 daughters-	6	5,590	6.1	340
Sire, 359463; dam, 1417852.	5 dams-----	16	7,462	5.3	399
Herd Owner, A. W. McClelland, McPherson.	Difference--	(1-5-1)	-1,872	+.8	-59
REMUS BELINDA VOLUNTEER 490031--------	9 daughters-	12	8,921	5.8	514
Born, 11-19-46; proved, 5-20-53; ; Wis.	7 daughters-	10	8,894	5.8	514
Sire, 455708; dam, 1428681.	7 dams-----	21	6,437	6.0	384
Herd Owner, William Jensen, River Falls.	Difference--	(6-2-6)	+2,457	-.2	+130
REMUS MIGHTY TITAN 491824----------	7 daughters-	7	7,535	5.7	433
Born, 4-3-47; proved, 5-20-53; ; N. H.	6 daughters-	6	7,506	5.7	428
Sire, 453640; dam, 1240821.	6 dams-----	20	8,483	5.4	455
Herd Owner, J. A. Pelech Estate, Hinsdale.	Difference--	(2-6-2)	-977	+.3	-27
REMUS STANDARD CASPAR 477980----------	22 daughters	27	8,216	5.2	430
Born, 2-21-46; proved, 5-5-53; alive.	14 daughters	18	8,132	5.2	425
Sire, 454316; dam, 1362147.	14 dams----	29	7,664	5.2	397
Used in Maine Co-op. A. B. A., Maine.	Difference--	(9-8-9)	+468	.0	+28
ROAMER AMANDA AJAX 484333----------	6 daughters-	8	8,742	4.8	422
Born, 11-2-46; proved, 5-1-53; ; Conn.	5 daughters-	7	8,881	4.8	429
Sire, 454246; dam, 1422150.	5 dams-----	14	8,010	5.1	410
Herd Owner, John Kingsbury, Coventry.	Difference--	(4-1-4)	+871	-.3	+19
ROYAL FLASH DESIGN 488026 ----------	7 daughters-	7	7,059	5.3	373
Born, 1-15-47; proved, 5-26-53; ; Minn.	6 daughters-	6	7,377	5.3	388
Sire, 460677; dam, 1411572.	6 dams-----	18	7,669	5.4	418
Herd Owner, Mrs. L. J. Patterson & Son, Kenyon.	Difference--	(4-3-2)	-292	-.1	-30
SIR STANDARD ROYAL PILGRIM 484938 ------	9 daughters-	9	8,948	5.2	467
Born, 8-25-46; proved, 5-4-53; dead.	8 daughters-	8	8,903	5.2	466
Sire, 371760; dam, 1435654.	8 dams-----	26	6,699	5.2	352
Used in La. Co-op. A.B.A., Inc., La.	Difference--	(7-3-7)	+2,204	.0	+114
SPARKLING DREAMING RALEIGH 481929-----	5 daughters-	5	5,774	4.8	278
Born, 8-7-46; proved, 5-1-53; dead ; Ga.	5 dams-----	14	7,215	4.9	351
Sire, 402924; dam, 1254252.	Difference--	(1-2-1)	-1,441	-.1	-73
Herd Owner, Muscogee Co. Farm, Columbus.					
SUPERB OWL ACE 489010 ----------	8 daughters-	8	7,217	5.0	361
Born, 10-1-46; proved, 5-26-53; ; Vt.	6 daughters-	6	7,259	5.0	363
Sire, 369732; dam, 1240943.	6 dams-----	15	7,144	5.1	367
Herd Owner, Hewitt Moore, North Pomfret.	Difference--	(4-3-3)	+115	-.1	-4
SYBIL OWL CLEMENCE 478520----------	5 daughters-	5	8,456	5.7	483
Born, 8-18-46; proved, 5-4-53; ; Mich.	5 dams-----	22	7,887	5.5	430
Sire, 396681; dam, 1325404.	Difference--	(5-3-5)	+569	+.2	+53
Herd Owner, Mrs. Myrtle E. Hess, Pontiac.					
SYBIL OWL DUNCAN 493888 ----------	11 daughters	11	7,415	5.3	397
Born, 8-6-47; proved, 5-15-53; ; Wis.	11 dams----	39	7,361	5.3	393
Sire, 396681; dam, 1201526.	Difference--	(6-5-6)	+54	.0	+4
Herd Owner, Harry Giese, Loganville.					
SYBIL OWL'S CAROLINA KING 475547--------	13 daughters	18	9,319	5.0	469
Born, 12-28-45; proved, 5-26-53; alive.	11 daughters	15	9,360	5.0	469
Sire, 396681; dam, 1124540.	11 dams----	23	8,164	5.0	407
Used in American Breeders Service, N. C. (A. B. A.).	Difference--	(8-7-9)	+1,196	.0	+62
SYBIL'S PLUCKY LEADER 494978 ----------	6 daughters-	6	7,416	4.7	350
Born, 8-8-47; proved, 5-15-53; ; Iowa.	5 daughters-	5	7,153	4.7	335
Sire, 444199; dam, 1379553.	5 dams-----	25	7,219	5.0	361
Herd Owner, Duane Dudley, Clare.	Difference--	(3-1-3)	-66	-.3	-26
TUM A LUM ROYAL PIONEER TUFFY 477720 -	6 daughters-	7	8,189	6.1	496
Born, 8-11-45; proved, 5-1-53; ; Oreg.	6 dams-----	12	7,964	5.9	468
Sire, 434930; dam, 1204675.	Difference--	(3-4-3)	+225	+.2	+28
Herd Owner, Harold Meisner, Freewater.					

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
UNA'S DESIGNER 490425----------	10 daughters	11	7,125	5.4	386
Born, 3-1-45; proved, 5-20-53; ; Vt.	9 daughters-	10	7,289	5.5	398
Sire, 485612; dam, P.S. 53973 H.C.	9 dams-----	43	7,069	5.4	383
Herd Owner, Bernard Camenisch, Stanford.	Difference--	(3-4-6)	+220	+ 1	+15
UNA'S ROJESTY OWL 498206----------	6 daughters-	6	7,671	5.7	437
Born, 9-1-47; proved, 5-26-53; ; Va.	5 daughters-	5	7,622	5.8	439
Sire, 386550; dam, 1205269.	5 dams-----	21	7,418	5.5	408
Herd Owner, Clover Hill Farm, Manassas.	Difference--	(3-4-3)	+204	+.3	+31
UNRIVALED BERNADINE OWL 491552----------	5 daughters-	5	8,016	5.2	413
Born, 4-6-47; proved, 5-20-53; dead ; Conn.	5 dams-----	14	9,140	5.0	459
Sire, 409293; dam, 1502804.	Difference--	(0-4-0)	-1,124	+.2	-46
Herd Owner, C. F. Buell, Woodstock Valley.					
UPWEY V. S. VOL. 441819** ----------	8 daughters-	12	9,207	4.6	422
Born, 5-17-42; proved, 5-8-53; ; Vt.	5 daughters-	7	9,061	4.7	427
Sire, 367105; dam, 1277139.	5 dams-----	20	8,714	4.3	379
Herd Owner, Harry Durkin, East Charleston.	Difference--	(3-4-4)	+347	+.4	+48
WATFERN MOOR OLIVIA'S AIM 478277----------	9 daughters-	13	6,801	5.9	398
Born, 4-13-46; proved, 5-15-53; ; Mich.	7 daughters-	10	6,953	6.0	418
Sire, 361455; dam, 1401680.	7 dams-----	16	8,169	5.6	455
Herd Owner, Max Spike, Saline.	Difference--	(2-6-3)	-1,216	+.4	-37
WELCOME VOLUNTEER ADVANCER 498346 ---	5 daughters-	5	5,635	5.4	305
Born, 7-15-47; proved, 5-26-53; ; Ala.	5 dams-----	12	6,181	5.0	310
Sire, 458621; dam, 1457061.	Difference--	(3-4-3)	-546	+.4	-5
Herd Owner, H. M. Averyt, Albertville.					
WONDERFUL MOOR LASS COLONEL 495453 ---	9 daughters-	12	9,640	5.9	572
Born, 2-23-47; proved, 5-1-53; alive.	9 dams-----	43	8,763	5.9	516
Sire, 415668; dam, 1400591.	Difference--	(6-4-7)	+877	.0	+56
Used in New Hampshire A. B. A., N. H.					
WONDERFUL MOOR SOREL AIM 457172 ------	13 daughters	22	8,075	5.7	462
Born, 6-26-44; proved, 5-20-53; alive.	8 daughters-	12	7,989	5.7	454
Sire, 415668; dam, 1313263.	8 dams-----	14	8,261	5.4	450
Used in New Hampshire A. B. A., N. H.	Difference--	(3-6-3)	-272	+.3	+4
499110----------	6 daughters-	7	8,030	5.8	468
Born, ; proved, 5-5-53; ; Iowa.	6 dams-----	19	6,548	5.9	389
Sire, ; dam,	Difference--	(5-3-5)	+1,482	-.1	+79
Herd Owner, Gerald Homan, Remsen.					
499253 ----------	8 daughters-	15	6,310	5.1	324
Born, ; proved, 5-5-53; ; N. H.	7 daughters-	11	6,146	5.1	315
Sire, ; dam,	7 dams-----	22	7,760	5.1	393
Herd Owner, Hob & Nob Farm, Francestown.	Difference--	(1-3-2)	-1,614	.0	-78

RED POLL SIRES

MIDWAY'S BARNOCHLE 64637----------	5 daughters-	14	7,061	3.7	264
Born, 8-26-43; proved, 5-20-53; ; Ohio.	5 dams-----	12	8,400	3.8	317
Sire, 62350; dam, 82442.	Difference--	(3-2-3)	-1,339	-.1	-53
Herd Owner, John Schmiesing & Sons, Fort Loramie.					

MILKING SHORTHORN SIRES

DAIRYLOU SIGNET 10TH 2114856 ----------	6 daughters-	11	8,272	4.1	342
Born, 2-20-42; proved, 5-4-53; alive; Md.	5 daughters-	9	8,160	4.2	339
Sire, 1931068; dam, 1900006.	5 dams-----	5	6,476	4.1	264
Herd Owner, Goss L. Stryker, Timonium.	Difference--	(4-4-3)	+1,684	+.1	+75
DARLINGTON MAJESTY 2190010.----------	8 daughters-	14	7,231	3.7	271
Born, 3-20-43; proved, 5-5-53; ; Mich.	8 dams-----	17	8,134	3.7	299
Sire, 1863187; dam, 1939314.	Difference--	(4-3-4)	-903	.0	-28
Herd Owner, Floyd & Stephen Sparks, Saranac.					

MILKING SHORTHORN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
FLINTSTONE GRAND PARADE 2180328 --------	14 daughters	23	8,252	3.9	326
Born, 3-15-43; proved, 5-26-53; ;Maine.	10 daughters	15	8,370	3.9	325
Sire, 1950530; dam, 1785649.	10 dams----	46	8,192	4.0	324
Herd Owner, H. Milton Keene, Canton.	Difference--	(5-4-5)	+178	-.1	+1
FLINTSTONE MARINER 49273 ----------	14 daughters	21	7,705	3.9	301
Born, 3-14-44; proved, 5-7-53; alive.	11 daughters	18	8,045	3.9	316
Sire, 1950530; dam, 1806057.	11 dams----	39	7,876	3.8	297
Used in Tri-State Co-op. A.B.A., Wis.	Difference--	(7-9-7)	+169	+.1	+19
GRASSY LAND TRADITION 90821** ----------	7 daughters-	7	8,676	4.2	365
Born, 3-27-47; proved, 5-20-53; alive.	5 daughters-	5	8,484	4.2	360
Sire, 2297707; dam, 2043807.	5 dams-----	20	8,159	3.9	318
Used in Tri-State Co-op. A. B. A., Wis.	Difference--	(3-3-4)	+325	+.3	+42
HOLLANDALE MAJESTY 32926 ----------	12 daughters	17	10,557	3.7	394
Born, 5-25-43; proved, 5-20-53; ; Iowa.	9 daughters-	14	10,289	3.8	388
Sire, 1938540; dam, 1970198.	9 dams-----	21	7,906	3.9	305
Herd Owner, Hollandale Farm, Milton.	Difference--	(8-3-8)	+2,383	-.1	+83
QUEEN'S CONQUEROR 2252082 ----------	9 daughters-	12	9,330	3.9	368
Born, 9-16-44; proved, 5-20-53; dead; N. J.	7 daughters-	9	9,696	3.9	376
Sire, 2066118; dam, 2115804.	7 dams-----	22	8,084	3.8	311
Herd Owner, W. D. Zirkle, Califon.	Difference--	(5-5-5)	+1,612	+.1	+65
STORR'S HANNAH V'S CHESS 2181077 --------	6 daughters-	8	8,591	3.7	319
Born, 9-13-43; proved, 5-26-53; ; Mass.	5 daughters-	7	8,360	3.7	311
Sire, 2020468; dam, 1817303.	5 dams-----	9	7,069	3.5	249
Herd Owner, Leighton B. Fox, Dracut.	Difference--	(3-4-4)	+1,291	+.2	+62
TYFARMS CRANFORD PEER 2190086 ---------	7 daughters-	12	8,750	4.0	352
Born, 6-30-43; proved, 5-4-53; ; Ill.	7 dams-----	38	9,807	3.9	380
Sire, 1530049; dam, 1997032.	Difference--	(1-6-2)	-1,057	+.1	-28
Herd Owner, W. R. Blizzard, Gibson City.					
WACHUSETT MARQUIS 95092** ----------	13 daughters	15	10,597	4.1	431
Born, 7-5-45; proved, 5-1-53; alive.	12 daughters	14	10,659	4.1	433
Sire, 2256397; dam, 2094341.	12 dams----	28	7,513	3.8	286
Used in Kansas A. B. A., Kans.	Difference--	(10-10-11)	+3,146	+.3	+147
2122613 ----------	5 daughters-	9	7,698	3.9	304
Born, ; proved, 5-7-53; ; Va.	5 dams-----	14	8,522	4.3	364
Sire, ; dam,	Difference--	(1-1-0)	-824	-.4	-60
Herd Owner, R. G. Pierce, Rectortown.					
2167450 ----------	8 daughters-	12	7,388	4.1	300
Born, ; proved, 5-26-53; ; N. Y.	5 daughters-	6	7,230	4.0	286
Sire, ; dam,	5 dams-----	16	7,788	3.8	296
Herd Owner, Chautauqua Co. Farm, Dewittville.	Difference--	(3-4-3)	-558	+.2	-10

AMERICAN DAIRY CATTLE CLUB SIRES

CLOVE VALLEY JOSIE REX 1075
(This sire is also a registered Holstein "Clove Valley Josie Rex 1005575." Proved Sire data included in Holstein listing.)

G C B FOBES CHIEFTAIN 1126
(This sire is also a registered Holstein "G C B Fobes Chieftain 1011440." Proved Sire data included in Holstein listing.)

ILEANA ASTREA JOE DUMIKE 1488
(This sire is also a registered Holstein "Ileana Astrea Joe Dumike 1001325." Proved Sire data included in Holstein listing.)

KNOLLWOOD CHIEFTAIN SARCASTICAL (TWIN) 1257
(This sire is also a registered Holstein "Knollwood Chieftain Sarcastical (Twin) 890181." Proved Sire data included in Holstein listing.)

MACHOLD FARMS IMP 1515
(This sire is also a registered Holstein "Machold Farms Imp 963947." Proved Sire data included in Holstein listing.)

MIDLANE BESS MAJOR 1174
(This sire is also a registered Holstein "Midlane Bess Major 1011265." Proved Sire data included in Holstein listing.)

MODEL DAIRY M PET WAYNE 1313
(This sire is also a registered Holstein "Model Dairy M Pet Wayne 1014408." Proved Sire data included in Holstein listing.)

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DAIRY HERD IMPROVEMENT ASSOCIATIONS
RECORD BOOK
Test the Cows
Select Cow Families
Prove the Bulls
UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH ADMINISTRATION
BUREAU OF DAIRY INDUSTRY
WASHINGTON, D. C

Dairy-Herd-Improvement-Association Letter Vol. 29, No. 7

July 1953

NEW PLAN FOR IDENTIFYING DHIA HERDS WITH CODE NUMBERS

The American Dairy Science Association approved a Nation-wide plan for identifying DHIA herds with code numbers, at its annual meeting in June. The code numbers will eventually reduce the repetitive writing of names and addresses on all reports and will greatly expedite the reporting, handling, and processing of data reported from DHIA herds. A few States now have State herd-code plans in operation.

Under the new Nation-wide plan, the herd-code identification will consist of a 5-digit number to be assigned by the office of the State Extension Dairyman. The first 2 digits will refer to the county or association and the last 3 digits will refer to the herd within the county or association.

Association members and supervisors will be advised of the details of operation of the plan within the next few months.

AGE-CONVERSION FACTORS

During the past year, studies were begun to develop new age conversion factors for each of the major dairy breeds, based on production records made in recent years. Studies for Holsteins and Jerseys have been completed.

The new Holstein age-conversion factors were developed from studies made by the Bureau of Dairy Industry of DHIA records and from studies made by the Holstein-Friesian Association of HIR records. The factors are listed on page 2.

The new Jersey age-conversion factors were developed from studies made by the Bureau of Dairy Industry of DHIA records. The factors are listed on page 3.

In keeping with the recommendations of the American Dairy Science Association, the factors are limited to 2 decimals.

Studies are under way to develop new age-conversion factors for the Ayrshire, Brown Swiss, and Guernsey breeds.

HOLSTEIN AGE-CONVERSION FACTORS

Age	Factor	Age	Factor	Age	Factor
2 - 0	1.31	5 - 3	1.02	10 - 9	1.06
2 - 1	1.30	5 - 4	1.02	10 - 10	1.06
2 - 2	1.29	5 - 5	1.02	10 - 11	1.06
2 - 3	1.28	5 - 6	1.02	11 - 0	1.06
2 - 4	1.26	5 - 7	1.01	11 - 1	1.06
2 - 5	1.25	5 - 8	1.01	11 - 2	1.06
2 - 6	1.24	5 - 9	1.01	11 - 3	1.07
2 - 7	1.23	5 - 10	1.01	11 - 4	1.07
2 - 8	1.22	5 - 11	1.01	11 - 5	1.07
2 - 9	1.21	6 - 0		11 - 6	1.07
2 - 10	1.20	to		11 - 7	1.08
2 - 11	1.19	8 - 5	1.00	11 - 8	1.08
3 - 0	1.18	8 - 6	1.01	11 - 9	1.08
3 - 1	1.17	8 - 7	1.01	11 - 10	1.08
3 - 2	1.16	8 - 8	1.01	11 - 11	1.09
3 - 3	1.15	8 - 9	1.02	12 - 0	1.09
3 - 4	1.14	8 - 10	1.02	12 - 1	1.09
3 - 5	1.13	8 - 11	1.02	12 - 2	1.09
3 - 6	1.12	9 - 0	1.02	12 - 3	1.10
3 - 7	1.12	9 - 1	1.02	12 - 4	1.10
3 - 8	1.11	9 - 2	1.02	12 - 5	1.10
3 - 9	1.10	9 - 3	1.03	12 - 6	1.10
3 - 10	1.10	9 - 4	1.03	12 - 7	1.11
3 - 11	1.09	9 - 5	1.03	12 - 8	1.11
4 - 0	1.08	9 - 6	1.03	12 - 9	1.11
4 - 1	1.07	9 - 7	1.03	12 - 10	1.11
4 - 2	1.06	9 - 8	1.03	12 - 11	1.12
4 - 3	1.05	9 - 9	1.04	13 - 0	1.12
4 - 4	1.05	9 - 10	1.04	13 - 1	1.12
4 - 5	1.04	9 - 11	1.04	13 - 2	1.12
4 - 6	1.04	10 - 0	1.04	13 - 3	1.13
4 - 7	1.03	10 - 1	1.04	13 - 4	1.13
4 - 8	1.03	10 - 2	1.04	13 - 5	1.13
4 - 9	1.03	10 - 3	1.05	13 - 6	1.13
4 - 10	1.03	10 - 4	1.05	13 - 7	1.14
4 - 11	1.03	10 - 5	1.05	13 - 8	1.14
5 - 0	1.02	10 - 6	1.05	13 - 9	1.14
5 - 1	1.02	10 - 7	1.05	13 - 10	1.14
5 - 2	1.02	10 - 8	1.05	13 - 11	1.14
				14 - 0	1.15

JERSEY AGE-CONVERSION FACTORS

Age	Factor	Age	Factor	Age	Factor
2 - 0	1.27	5 - 6	1.01	10 - 9	1.05
2 - 1	1.26	5 - 7 to		10 - 10	1.05
2 - 2	1.25	7 - 5	1.00	10 - 11	1.05
2 - 3	1.24	7 - 6	1.01	11 - 0	1.06
2 - 4	1.23	7 - 7	1.01	11 - 1	1.06
2 - 5	1.22	7 - 8	1.01	11 - 2	1.06
2 - 6	1.21	7 - 9	1.01	11 - 3	1.06
2 - 7	1.20	7 - 10	1.01	11 - 4	1.06
2 - 8	1.19	7 - 11	1.01	11 - 5	1.06
2 - 9	1.18	8 - 0	1.01	11 - 6	1.07
2 - 10	1.17	8 - 1	1.02	11 - 7	1.07
2 - 11	1.16	8 - 2	1.02	11 - 8	1.07
3 - 0	1.15	8 - 3	1.02	11 - 9	1.07
3 - 1	1.14	8 - 4	1.02	11 - 10	1.07
3 - 2	1.13	8 - 5	1.02	11 - 11	1.07
3 - 3	1.12	8 - 6	1.02	12 - 0	1.08
3 - 4	1.11	8 - 7	1.02	12 - 1	1.08
3 - 5	1.10	8 - 8	1.02	12 - 2	1.08
3 - 6	1.09	8 - 9	1.02	12 - 3	1.08
3 - 7	1.09	8 - 10	1.02	12 - 4	1.08
3 - 8	1.08	8 - 11	1.02	12 - 5	1.08
3 - 9	1.08	9 - 0	1.02	12 - 6	1.09
3 - 10	1.07	9 - 1	1.03	12 - 7	1.09
3 - 11	1.07	9 - 2	1.03	12 - 8	1.09
4 - 0	1.06	9 - 3	1.03	12 - 9	1.09
4 - 1	1.06	9 - 4	1.03	12 - 10	1.09
4 - 2	1.05	9 - 5	1.03	12 - 11	1.09
4 - 3	1.05	9 - 6	1.03	13 - 0	1.10
4 - 4	1.04	9 - 7	1.03	13 - 1	1.10
4 - 5	1.04	9 - 8	1.03	13 - 2	1.10
4 - 6	1.03	9 - 9	1.03	13 - 3	1.10
4 - 7	1.03	9 - 10	1.03	13 - 4	1.10
4 - 8	1.03	9 - 11	1.03	13 - 5	1.10
4 - 9	1.03	10 - 0	1.04	13 - 6	1.11
4 - 10	1.02	10 - 1	1.04	13 - 7	1.11
4 - 11	1.02	10 - 2	1.04	13 - 8	1.11
5 - 0	1.02	10 - 3	1.04	13 - 9	1.11
5 - 1	1.02	10 - 4	1.04	13 - 10	1.11
5 - 2	1.01	10 - 5	1.04	13 - 11	1.11
5 - 3	1.01	10 - 6	1.05	14 - 0	1.12
5 - 4	1.01	10 - 7	1.05		
5 - 5	1.01	10 - 8	1.05		

DHIA PROVED-SIRE RECORDS TABULATED IN JUNE 1953

Following is a list of 558 sires whose records were tabulated or retabulated by the Bureau of Dairy Industry in June 1953. Production records used in proving DHIA sires consist of 305-day lactation records standardized to a mature equivalent twice-a-day milking basis.

An asterisk at the end of a sire's registration number indicates a retabulated record. The asterisk may be followed by any number from 1 through 15 (i.e., *12) to indicate in which of the 15 printed lists his previous record appeared. Or the asterisk may be followed by the month and year (i.e. *May 51) of the DHIA letter in which his previous record appeared. Two asterisks following the sire's registration number, or following reference to a previous listing, indicate that the proved-sire tabulation or retabulation was requested by one of the States.

The owner listed is usually the owner of the herd in which the sire was proved. In case records from more than one herd were used, the reference is to the owner of the herd from which production records for the largest number of the sire's youngest daughters were reported. If the sire has been used in an artificial-breeding association, the name of the association is given.

To make the most intelligent selection of a sire, the dairyman should use these proved-sire records to single out the most promising sire and then make every effort to supplement these data with additional information gathered from the herds in which the dams and daughters made their records. Particular attention should be given to the feeding practices and environmental conditions under which the records were made, in order to be assured that the records of the daughters were not made under more favorable conditions than those of the dams or vice versa. It is especially important to determine that there has been no selection of daughters in making the comparison.

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ALTA CREST GOOD DEAL 79516 ----------	7 daughters-	12	9,858	3.9	385
Born, 10-16-44; proved, 6-3-53; ; Colo.	7 dams-----	32	10,214	3.9	397
Sire, 51649; dam, 136486.	Difference--	(2-5-3)	-356	.0	-12
Herd Owner, Kent Powell, Longmont.					
AYRMOND PAR KILTIE 78112----------	6 daughters-	9	7,632	4.2	317
Born, 2-28-44; proved, 6-2-53; dead; Iowa.	5 daughters-	8	7,781	4.2	326
Sire, 61680; dam, 254500.	5 dams-----	17	7,743	3.9	301
Herd Owner, Spruce Knoll Stock Farm, Newell.	Difference--	(3-4-3)	+38	+.3	+25
BAKER FARM SUPERMAN 83172*Feb. 53**----	12 daughters	15	9,481	4.5	424
Born, 11-12-45; proved, 6-4-53; ; N. Y.	12 dams----	69	10,354	4.0	417
Sire, 61571; dam, 191404.	Difference--	(3-11-6)	-873	+.5	+7
Herd Owner, M. C. Sears & Son, Blooming Grove.					
BENAYR VICTORY 73894----------	11 daughters	14	7,703	4.1	316
Born, 1-15-43; proved, 6-3-53; ; Vt.	9 daughters-	11	7,750	4.2	322
Sire, 59607; dam, 239653.	9 dams-----	25	7,630	3.8	292
Herd Owner, Kenneth R. Hunt, Windsor.	Difference--	(4-8-6)	+120	+.4	+30
BENAYR WAR BOND 73893----------	21 daughters	37	7,272	4.3	314
Born, 1-12-43; proved, 6-3-53; ; Vt.	13 daughters	23	7,079	4.3	308
Sire, 66135; dam, 167756.	13 dams----	27	7,810	4.2	326
Herd Owner, Charles S. Ladd, Norwich.	Difference--	(3-9-4)	-731	+.1	-18
BENMORE POLLY'S FLASH 79379----------	15 daughters	24	8,858	4.1	361
Born, 11-14-44; proved, 6-18-53; ; Conn.	13 daughters	22	9,080	4.1	372
Sire, 63548; dam, 202313.	13 dams----	41	9,044	3.8	347
Herd Owner, George D. Pratt, Jr., New Milford.	Difference--	(4-10-9)	+36	+.3	+25
BONNIESHADE COMMANDO, IMP. 79444------	15 daughters	33	7,946	3.9	311
Born, 8-15-41; proved, 6-5-53; ; Ind.	9 daughters-	21	7,992	3.9	313
Sire, 75809; dam, 315549.	9 dams-----	31	8,997	4.0	356
Herd Owner, Vale Haven Stock Farm, Logansport.	Difference--	(3-6-3)	-1,005	-.1	-43
BRACKENFELL RED MAN'S IMPROVER 73743 -	14 daughters	22	8,011	4.4	351
Born, 4-27-43; proved, 6-18-53; ; Ohio.	12 daughters	18	8,196	4.4	361
Sire, 34461; dam, 179075.	12 dams----	25	8,646	4.1	351
Herd Owner, Jon Ell Farms, Lindsey.	Difference--	(5-10-7)	-450	+.3	+10
BREADALBANE TRUE LINE 79527 ----------	14 daughters	24	9,169	4.0	364
Born, 10-8-44; proved, 6-11-53; ; N. Y.	14 dams----	57	9,803	4.0	388
Sire, 54152; dam, 256143.	Difference--	(5-10-5)	-634	.0	-24
Herd Owner, Maurice T. Fero, Esperance.					
BURNSIDE FASHION MODEL, IMP. 86472**---	6 daughters-	7	9,631	4.1	391
Born, 12-8-45; proved, 6-4-53; alive; Mass.	6 dams-----	30	8,166	3.9	320
Sire, 82286; dam, 335653.	Difference--	(5-5-6)	+1,445	+.2	+71
Herd Owner, Fort Hill Farm, Amherst.					

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BURNSIDE ROLL CALL 79139	5 daughters-	5	7,198	3.8	273
Born, 11-16-43; proved, 6-5-53; ; Ohio.	5 dams-----	13	9,438	3.8	355
Sire, 55178; dam, 298104.	Difference--	(1-4-1)	-2,240	.0	-82
Herd Owner, H. M. Fox, East Palestine.					
CARABOY OF CARATUNK 73709	9 daughters-	17	8,446	4.2	353
Born, 4-10-43; proved 6-2-53; dead ; Mass.	8 daughters-	15	8,501	4.1	352
Sire, 67033; dam, 225639.	8 dams-----	27	9,941	4.1	404
Herd Owner, V. M. Hawkins, Jr., Walpole.	Difference--	(3-5-3)	-1,440	.0	-52
CAREFREE DIAMOND JIM 88736	5 daughters-	5	11,317	4.3	485
Born, 5-7-47; proved, 6-24-53; ; Ind.	5 dams-----	13	8,103	4.1	329
Sire, 58444; dam, 248202.	Difference--	(5-4-5)	+3,214	+.2	+156
Herd Owner, Carefree Farms, New Haven.					
CAROLINA'S ADMIRAL'S FRANK 78160	16 daughters	31	8,161	4.2	341
Born, 6-8-44; proved, 6-11-53; ; N. C.	15 daughters	29	8,188	4.1	338
Sire, 63692; dam, 264079.	15 dams----	55	7,779	4.2	330
Herd Owner, Betty Ayr Farm, Statesville.	Difference--	(11-5-10)	+409	-.1	+8
CAROLINA'S ADMIRAL'S WAR LORD 78156	17 daughters	37	8,528	4.0	343
Born, 3-4-44; proved, 6-1-53; ; N. C.	14 daughters	31	8,664	4.0	350
Sire, 63692; dam, 168007.	14 dams----	52	8,931	4.0	358
Herd Owner, Shufford Ayr Farm, Statesville.	Difference--	(6-9-7)	-267	.0	-8
CHARLIE OF DELWOOD 73093	12 daughters	26	7,399	4.2	313
Born, 2-11-42; proved, 6-18-53; ; Pa.	12 dams----	27	7,089	4.0	284
Sire, 57165; dam, 188284.	Difference--	(8-9-8)	+310	+.2	+29
Herd Owner, Ross-Ayr Farm, Oxford.					
COLD STREAM CHOICE LINDY 81555	9 daughters-	16	8,865	4.1	366
Born, 3-26-45; proved, 6-2-53; dead ; N. Y.	7 daughters-	14	8,961	4.1	371
Sire, 57586; dam, 231909.	7 dams-----	18	8,615	4.2	364
Herd Owner, Howard Webb & Son, Holcomb.	Difference--	(4-2-3)	+346	-.1	+7
COLD STREAM KILDARE 79188	15 daughters	24	7,883	4.3	338
Born, 9-19-44; proved, 6-5-53; ; N. Y.	13 daughters	21	7,675	4.4	335
Sire, 32545; dam, 240397.	13 dams----	30	8,919	4.1	364
Herd Owner, Upland Meadows Farm, Jay.	Difference--	(4-10-4)	-1,244	+.3	-29
CRAIGMAN'S COLONEL 78548	16 daughters	30	9,043	4.1	373
Born, 8-15-44; proved, 6-9-53; ; Pa.	16 dams----	52	8,256	4.0	332
Sire, 63338; dam, 233497.	Difference--	(10-14-11)	+787	+.1	+41
Herd Owner, Ross-Ayr Farm, Oxford.					
CURTISS CANDY JACK'S CHOICE 90325	5 daughters-	5	9,426	3.9	364
Born, 7-31-47; proved, 6-24-53; ; Iowa.	5 dams-----	11	9,248	3.6	335
Sire, 82531; dam, 282791.	Difference--	(3-4-3)	+178	+.3	+29
Herd Owner, Hugh Black, Algona.					
ELMKNOWL KINGSTON DOUGLAS 79159	16 daughters	22	9,428	4.3	408
Born, 11-10-44; proved, 6-11-53; ; Mass.	15 daughters	21	9,406	4.3	405
Sire, 57746; dam, 234160.	15 dams----	62	8,249	4.3	355
Herd Owner, Broad Place Ayr Farm, North Amherst.	Difference--	(9-9-10)	+1,157	.0	+50
EL TORO OF WINDROW 98821	7 daughters-	8	10,378	3.8	391
Born, 12-6-47; proved, 6-24-53; ; Mich.	7 dams-----	24	10,096	3.8	386
Sire, 57746; dam. 213558.	Difference--	(4-3-3)	+282	.0	+5
Herd Owner, Adolph Broecker, Metamora.					
FAIR MEADOWS RUTH'S LUCKY BOY 82002	15 daughters	19	6,927	4.1	282
Born, 2-24-45; proved, 6-2-53; ; Conn.	13 daughters	16	7,245	4.0	293
Sire, 70259; dam, 211572.	13 dams----	23	7,002	4.0	279
Herd Owner, Robert Whitehead, Washington.	Difference--	(5-7-6)	+243	.0	+14
FERNHEIM KING LENOR 78424	8 daughters-	14	8,781	4.0	356
Born, 1-4-44; proved, 6-3-53; dead ; Pa.	6 daughters-	10	9,098	4.1	370
Sire, 35805; dam, 228186.	6 dams-----	13	8,844	4.1	362
Herd Owner, Greenly Brothers, Tunkhannock.	Difference--	(3-5-3)	+254	.0	+8
FERNHEIM RICHARD STAR 79546	9 daughters-	14	10,474	4.1	433
Born, 11-28-44; proved, 6-11-53; ; N. Y.	7 daughters-	11	9,736	4.1	403
Sire, 35805; dam, 213458.	7 dams-----	18	10,208	4.2	426
Herd Owner, H.S. & Ben Van Dusen, Elmira.	Difference--	(2-4-3)	-472	-.1	-23

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
FIELDSTONE FIRST ROBBIN 74475----------	8 daughters-	14	8,684	3.9	340
Born, 8-22-42; proved, 6-3-53; ; Md.	6 daughters-	12	8,810	3.9	345
Sire, 67107; dam, 228268.	6 dams-----	13	8,790	3.9	347
Herd Owner, Edward Stanfield, Randallstown.	Difference--	(2-3-2)	+20	.0	-2
FIELDSTONE R SPECIAL 79343 ----------	7 daughters-	12	9,510	3.7	355
Born, 9-14-44; proved, 6-11-53; ; Md.	7 dams-----	15	8,494	4.1	346
Sire, 46275; dam, 299261.	Difference--	(5-1-2)	+1,016	-.4	+9
Herd Owner, William H. Hill & Sons, Woodbine.					
FLYING CORSAIR 81687----------	8 daughters-	14	6,745	4.2	284
Born, 6-26-45; proved, 6-2-53; dead.	7 daughters-	12	6,955	4.2	292
Sire, 57230; dam, 235831.	7 dams-----	34	8,922	4.1	367
Used in W. Va. Co-op A.B.A., W. Va.	Difference--	(2-5-2)	-1,967	+.1	-75
FOREST VU STAR FAVORITE 78437 ----------	12 daughters	22	5,122	4.1	212
Born, 5-29-44; proved, 6-11-53; ; Md.	11 daughters	20	5,205	4.1	215
Sire, 61693; dam, 189974.	11 dams----	41	8,229	4.0	332
Herd Owner, Chance Land Farm, West Friendship.	Difference--	(1-7-1)	-3,024	+.1	-117
FOREST VU STAR JERRY 72931----------	8 daughters-	21	9,890	3.7	369
Born, 2-27-43; proved, 6-18-53; ; Md.	5 daughters-	13	9,700	3.7	361
Sire, 61693; dam, 192324.	5 dams-----	19	9,911	4.0	398
Herd Owner, Francis E. Gardiner, Davidsonville.	Difference--	(2-1-2)	-211	-.3	-37
GENEVA'S K. K. SNOW WHITE 78373---------	8 daughters-	17	7,562	4.4	329
Born, 9-18-43; proved, 6-3-53; dead ; Kans.	7 daughters-	16	7,508	4.4	327
Sire, 65110; dam, 236720.	7 dams-----	29	8,037	4.3	349
Herd Owner, Fred D. Strickler, Hutchinson.	Difference--	(3-5-3)	-529	+.1	-22
GLENWOOD WHITE STAR 79293----------	6 daughters-	7	7,950	4.2	333
Born, 2-15-44; proved, 6-1-53; dead ; Pa.	5 daughters-	6	7,506	4.3	322
Sire, 58826; dam, 230083.	5 dams-----	14	8,628	3.9	341
Herd Owner, Phares B. Landis, Lancaster.	Difference--	(1-5-3)	-1,122	+.4	-19
GOOD ACRES DAGWOOD 78603----------	16 daughters	29	9,032	4.2	377
Born, 9-5-44; proved, 6-18-53; ; Pa.	15 daughters	28	9,075	4.2	379
Sire, 35622; dam, 267139.	15 dams----	66	10,168	4.1	421
Herd Owner, Good Acres Farm, Waynesboro.	Difference--	(2-8-4)	-1,093	+.1	-42
GOOD ACRES GAY NOBLEMAN 72905---------	17 daughters	34	7,279	4.2	304
Born, 2-9-43; proved, 6-2-53; dead; N. Y.	13 daughters	26	7,418	4.2	311
Sire, 47698; dam, 201654.	13 dams----	54	7,836	4.2	326
Herd Owner, Harrison B. Toby & Sons, Lindley.	Difference--	(7-7-5)	-418	.0	-15
GOOD ACRES HUGO 74034----------	23 daughters	27	8,831	3.9	346
Born, 4-28-43; proved, 6-2-53; ; Pa.	16 daughters	17	8,884	3.9	345
Sire, 35622; dam, 220929.	16 dams----	27	8,951	3.8	345
Herd Owner, J. Thompson & Marie H. Benchoff, Waynesboro.	Difference--	(10-10-9)	-67	+.1	0
GOOD HOPE ENTERPRISE 79503 ----------	20 daughters	33	9,580	4.2	398
Born, 10-10-44; proved, 6-9-53; alive ; Mass.	18 daughters	31	9,508	4.2	395
Sire, 54152; dam, 233146.	18 dams----	70	9,233	4.0	365
Herd Owner, Mass. State College, Amherst.	Difference--	(11-13-11)	+275	+.2	+30
GOOD HOPE PERCY 84598----------	18 daughters	26	10,135	4.2	429
Born, 3-28-46; proved, 6-8-53; alive.	16 daughters	22	10,139	4.2	428
Sire, 75595; dam, 264390.	16 dams----	50	10,300	4.2	431
Used in Central Ohio Co-op. A. B. A., Ohio.	Difference--	(8-11-8)	-161	.0	-3
GREEN HILL CHARGER 78203----------	6 daughters-	12	8,541	4.2	359
Born, 7-17-43; proved, 6-1-53; ; Pa.	6 dams-----	13	7,061	4.0	285
Sire, 60747; dam, 212103.	Difference--	(5-5-5)	+1,480	+.2	+74
Herd Owner, Mrs. Lillian H. Landis, East Greenville.					
HIGH SCORE OF JAY-BEE 80455----------	9 daughters-	15	8,922	4.1	364
Born, 2-2-45; proved, 6-4-53; dead ; Pa.	9 dams-----	29	8,460	4.2	355
Sire, 52106; dam, 177019.	Difference--	(5-4-5)	+462	-.1	+9
Herd Owner, Sterling W. Wise, Brogueville.					
HILLYLAND LADMAN'S TROPHY 79406 -------	11 daughters	17	7,922	4.1	325
Born, 11-6-44; proved, 6-5-53; dead ; Conn.	11 dams----	28	8,059	4.1	333
Sire, 61946; dam, 138335.	Difference--	(5-7-4)	-137	.0	-8
Herd Owner, Hillyland Farm, Scotland.					

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
HOME ACRES COMMANDO 78890	13 daughters	14	8,152	4.2	346
Born, 8-8-43; proved, 6-5-53; ; Ohio.	13 dams	48	7,124	3.9	281
Sire, 66191; dam, 227434.	Difference	(10-9-11)	+1,028	+.3	+65
Herd Owner, Paul E. Miller, Cardington.					
HOMESITE GOLDIE'S DANDY 92807	6 daughters	6	8,378	4.0	336
Born, 12-11-47; proved, 6-24-53; ; Vt.	6 dams	17	8,188	3.8	315
Sire, 61046; dam, 215330.	Difference	(3-6-3)	+190	+.2	+21
Herd Owner, Michael Koloski, Thetford.					
JAY AYR BROWN CREST 79883	14 daughters	20	8,207	4.0	331
Born, 11-15-43; proved, 6-4-53; ; Ohio.	9 daughters	13	8,090	4.0	325
Sire, 64524; dam, 245899.	9 dams	21	9,375	4.0	371
Herd Owner, Emerson Overmyer, Oakharbor.	Difference	(3-6-3)	-1,285	.0	-46
KENNEWICK STAR CARROL 78146	15 daughters	28	6,468	4.4	282
Born, 4-24-43; proved, 6-2-53; ; Wash.	7 daughters	11	6,743	4.3	288
Sire, 54449; dam, 201326.	7 dams	23	7,464	4.1	304
Herd Owner, John Stegeman, Leavenworth.	Difference	(2-5-2)	-721	+.2	-16
LAKE LAWN VICTOR 80565	13 daughters	18	7,130	4.1	293
Born, 11-13-43; proved, 6-3-53; ; Kans.	13 dams	43	7,536	3.8	288
Sire, 68166; dam, 217181.	Difference	(6-11-8)	-406	+.3	+5
Herd Owner, Lake Lawn Farm, Larned.					
LAMB'S MAGNETIC CAVALIER 77905	7 daughters	15	10,789	4.3	462
Born, 6-5-44; proved, 6-2-53; ; N. Y.	6 daughters	12	11,165	4.3	475
Sire, 60562; dam, 258943.	6 dams	13	10,239	4.4	453
Herd Owner, Ralph Scott, Margaretville.	Difference	(4-1-4)	+926	-.1	+22
LEDGETOP RAY C. 74481	6 daughters	10	7,041	4.4	306
Born, 7-14-43; proved, 6-3-53; dead ; Pa.	6 dams	11	6,983	4.1	290
Sire, 56336; dam, 175402.	Difference	(2-5-3)	+58	+.3	+16
Herd Owner, Robert W. Eno, Honesdale.					
LENDEN CREST ROYAL KING 74415	12 daughters	18	9,260	3.9	365
Born, 2-14-42; proved, 6-11-53; ; N. Y.	7 daughters	9	9,000	4.0	362
Sire, 64216; dam, 173652.	7 dams	24	9,376	3.9	367
Herd Owner, Mervin & Richard Walker, Ithaca.	Difference	(3-5-5)	-376	+.1	-5
LONG MEADOW ACRES GAYBOY 73289	9 daughters	16	8,586	4.1	349
Born, 10-30-42; proved, 6-18-53; ; Pa.	6 daughters	12	8,400	4.2	350
Sire, 47698; dam, 214777.	6 dams	26	8,415	4.2	356
Herd Owner, J. & Marie H. Benchoff Waynesboro.	Difference	(3-4-4)	-15	.0	-6
MANSFIELD BRENDA'S ADVANCE 78522	12 daughters	18	7,631	4.3	326
Born, 9-11-43; proved, 6-5-53; ; Pa.	9 daughters	12	7,355	4.2	311
Sire, 68261; dam, 249915.	9 dams	35	7,814	4.1	323
Herd Owner, Tom Crittenden, Mansfield.	Difference	(4-8-3)	-459	+.1	-12
MERIDIAN SHEDORA 73785	13 daughters	18	7,505	4.0	303
Born, 5-22-42; proved, 6-18-53; ; Wash.	10 daughters	13	7,063	4.0	284
Sire, 64046; dam, 271372.	10 dams	28	8,480	4.0	337
Herd Owner, Kenneth Boeringa, Lynden.	Difference	(3-5-3)	-1,417	.0	-53
NESHAMINY ANDY 77903	14 daughters	19	8,002	4.2	334
Born, 5-14-44; proved, 6-2-53; ; Kans.	11 daughters	16	8,180	4.3	348
Sire, 58950; dam, 197686.	11 dams	22	7,420	3.8	285
Herd Owner, P. H. Penner, Hillsboro.	Difference	(6-8-8)	+760	+.5	+63
NESHAMINY BARTON 78585	23 daughters	36	7,801	4.1	323
Born, 9-11-44; proved, 6-9-53; ; Pa.	22 daughters	35	7,762	4.2	323
Sire, 55200; dam, 229944.	22 dams	91	8,289	4.0	332
Herd Owner, Ralph B. Strassburger, Norristown.	Difference	(11-17-12)	-527	+.2	-9
NESHAMINY SAGAMORE 86601**	5 daughters	5	12,273	4.2	515
Born, 10-10-46; proved, 6-18-53;	5 dams	14	8,335	4.1	340
Sire, 79913; dam, 281195.	Difference	(5-2-5)	+3,938	+.1	+175
Used in Eastern Iowa A. B. A., Inc., Iowa.					
NESHAMINY SNOWCREST 77902	13 daughters	26	8,452	4.0	341
Born, 5-12-44; proved, 6-2-53; ; Kans.	8 daughters	15	8,243	4.0	328
Sire, 46441; dam, 151787.	8 dams	17	7,992	4.1	329
Herd Owner, H. V. & W. D. Reimer, Canton.	Difference	(3-3-3)	+251	-.1	-1

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
NESHAMINY WHITE PRINCE 79026	8 daughters-	14	10,010	4.2	417
Born, 8-28-44; proved, 6-11-53; alive ; N. J.	7 daughters-	12	9,857	4.2	413
Sire, 55200; dam, 234678.	7 dams-----	27	9,053	4.0	358
Herd Owner, William S. Gulick, New Brunswick.	Difference--	(5-6-5)	+804	+.2	+55
OBERCREEK OLIVER 79419	7 daughters-	13	8,627	3.9	338
Born, 12-6-43; proved, 6-18-53; ; N. Y.	7 dams-----	32	9,693	4.0	389
Sire, 47966; dam, 198173.	Difference--	(1-4-2)	-1,066	-.1	-51
Herd Owner, Obercreek Farm, Wappingers Falls.					
PAT'S LADDIE BOY 78420	7 daughters-	18	8,679	4.0	351
Born, 3-26-43; proved, 6-3-53; dead ; N. Y.	7 dams-----	28	9,413	3.9	370
Sire, 64089; dam, 161121.	Difference--	(1-6-1)	-734	+.1	-19
Herd Owner, Charles E. Burr, Trumansburg.					
PENN SPRING AMERICAN LEADER 73903	16 daughters	25	8,865	4.1	364
Born, 12-30-42; proved, 6-10-53; ; Pa.	15 daughters	24	8,885	4.1	365
Sire, 48728; dam, 201836.	15 dams----	47	8,980	4.1	371
Herd Owner, John B. Ranck & Son, New Holland.	Difference--	(6-8-8)	-95	.0	-6
PENSHURST LIEUTENANT 73177	16 daughters	29	8,452	4.2	357
Born, 1-28-43; proved, 6-18-53; ; Pa.	14 daughters	24	8,403	4.3	357
Sire, 46865; dam, 208923.	14 dams----	52	9,360	4.2	391
Herd Owner, Ardrossan Farms, Ithan.	Difference--	(6-10-6)	-957	+.1	-34
PENSTATE NAPOLEON'S SUNNY LAD 73555	13 daughters	29	7,426	4.1	307
Born, 2-25-43; proved, 6-25-53; ; Pa.	5 daughters-	12	6,298	4.4	275
Sire, 61267; dam, 209770.	5 dams-----	18	8,335	4.2	346
Herd Owner, Foster Garrison, Columbia Cross Roads.	Difference--	(1-5-1)	-2,037	+.2	-71
POTOMAC TOPS 79472	10 daughters	19	8,473	4.3	367
Born, 11-9-44; proved, 6-9-53; dead ; Ohio.	9 daughters-	16	8,255	4.4	360
Sire, 69162; dam, 199098.	9 dams-----	29	8,715	4.0	350
Herd Owner, Harlie G. Ross, Toronto.	Difference--	(3-9-5)	-460	+.4	+10
QUALITY'S KING 78430	11 daughters	25	10,689	4.2	451
Born, 12-2-43; proved, 6-3-53; ; N. Y.	5 daughters-	11	10,130	4.2	426
Sire, 65553; dam, 234454.	5 dams-----	8	8,501	4.4	373
Herd Owner, William G. Carney, Dansville.	Difference--	(4-1-4)	+1,629	-.2	+53
QUALITY'S RINGMASTER 78507	11 daughters	18	9,704	4.1	397
Born, 3-19-43; proved, 6-18-53; ; N. Y.	11 dams----	52	10,251	4.3	438
Sire, 65553; dam, 217429.	Difference--	(4-4-3)	-547	-.2	-41
Herd Owner, Floyd Loper, Hornell.					
SHADY AYR PAR 79363	5 daughters-	13	5,764	4.2	241
Born, 6-29-44; proved, 6-11-53; ; Ohio.	5 dams-----	24	7,805	3.8	295
Sire, 61797; dam, 214735.	Difference--	(1-5-1)	-2,041	+.4	-54
Herd Owner, Tobin Brothers, Chickasaw.					
SHARON VIEW K. TOKEN BOY 79013	13 daughters	23	8,165	4.2	339
Born, 8-12-44; proved, 6-16-53;	12 daughters	22	8,267	4.1	342
Sire, 70857; dam, 262157.	12 dams----	29	9,142	3.8	344
Used in Central Ohio Co-op. A. B. A., Ohio.	Difference--	(4-12-6)	-875	+.3	-2
SHAWNEE VALLEY IDEAL CRANE 78108	10 daughters	21	8,986	4.1	369
Born, 4-13-44; proved, 6-2-53; dead ; N. Y.	9 daughters-	20	8,638	4.1	357
Sire, 58342; dam, 197138.	9 dams-----	56	8,782	4.0	353
Herd Owner, Pulpit Rock Farm, Oxbow.	Difference--	(5-6-5)	-144	+.1	+4
SPARK'S DIGNITY PAN OF VIEW CREST 79580	6 daughters-	12	10,837	4.2	460
Born, 7-28-44; proved, 6-4-53; ; Oreg.	6 dams-----	22	9,661	4.4	428
Sire, 66893; dam, 164019.	Difference--	(6-3-5)	+1,176	-.2	+32
Herd Owner, Hugo Hemshorn, Mt. Angel.					
SPRING CRESS PAR 78101	16 daughters	25	8,288	4.1	342
Born, 6-3-44; proved, 6-11-53; ; Del.	16 dams----	53	9,267	4.1	380
Sire, 41931; dam, 247033.	Difference--	(9-10-8)	-979	.0	-38
Herd Owner, G. Wallace Caulk, Jr., Woodside.					
SPRUCE VILLA PRIVATE 78621	7 daughters-	7	6,655	4.2	279
Born, 3-25-44; proved, 6-5-53; dead ; Pa.	7 dams-----	13	8,718	4.0	345
Sire, 53805; dam, 153139.	Difference--	(0-5-1)	-2,063	+.2	-66
Herd Owner, Milton M. Brubaker, Lititz.					

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
STERLINGSHIRE LUCKY ACE 79275----------	6 daughters-	14	8,052	4.2	335
Born, 10-15-44; proved, 6-1-53; dead ; Ohio.	6 dams-----	19	9,260	4.0	375
Sire, 72807; dam, 248129.	Difference--	(1-6-1)	-1,208	+.2	-40
Herd Owner, C. L. Biggard, Newton Falls.					
TOLL GATE ELLA'S STAR 78297----------	16 daughters	31	9,053	3.9	354
Born, 11-17-43; proved, 6-2-53; ; Conn.	14 daughters	27	9,095	3.9	357
Sire, 72686; dam, 177263.	14 dams----	63	9,351	4.0	372
Herd Owner, Le Roy Sanford, Litchfield.	Difference--	(6-7-6)	-256	-.1	-15
TOLL GATE MANDATE 74429----------	8 daughters-	8	6,865	4.2	286
Born, 12-11-42; proved, 6-3-53; ; Minn.	6 daughters-	6	6,996	4.3	303
Sire, 64885; dam, 183016.	6 dams-----	6	4,932	3.9	191
Herd Owner, Louis Schmeising, Lucan.	Difference--	(6-6-6)	+2,064	+.4	+112
TOTHILL ROBERT 2ND 73853----------	16 daughters	27	8,980	3.9	352
Born, 4-21-43; proved, 6-18-53; ; Vt.	6 daughters-	11	8,118	4.0	322
Sire, 65547; dam, 226408.	6 dams-----	17	9,387	4.0	378
Herd Owner, Robert J. Pratt, North Clarendon	Difference--	(0-4-0)	-1,269	.0	-56
TRUE CHARM'S SAILOR 78509----------	5 daughters-	7	8,033	3.9	310
Born, 4-9-44; proved, 6-5-53; ; Ind.	5 dams-----	20	8,119	3.6	294
Sire, 66624; dam, 236005.	Difference--	(2-5-4)	-86	+.3	+16
Herd Owner, Marvin Renbarger, Marion.					
UTSAYANTHA RED PILGRIM 81435----------	15 daughters	20	8,359	4.1	345
Born, 2-11-44; proved, 6-2-53; ; N. Y.	15 dams----	50	7,971	3.9	313
Sire, 65372; dam, 210689.	Difference--	(11-11-11)	+388	+.2	+30
Herd Owner, Ralph Scott, Margaretville.					
VALMOUNT ECHO'S LAD 79045 ----------	14 daughters	32	9,087	4.2	386
Born, 3-30-44; proved, 6-5-53; dead ; N. Y.	12 daughters	29	9,244	4.3	395
Sire, 67529; dam, 245953.	12 dams----	35	8,191	4.1	334
Herd Owner, Valmount Farm, Esperance.	Difference--	(7-8-7)	+1,053	+.2	+61
VILLAGE FARM WHITE CARDINAL 78611 -----	6 daughters-	12	7,787	3.8	295
Born, 3-25-44; proved, 6-5-53; dead ; N. Y.	6 dams-----	19	8,625	3.7	317
Sire, 56179; dam, 209268.	Difference--	(3-5-3)	-838	+.1	-22
Herd Owner, Village Farm, Milford.					
VISTA GRANDE FIRST MATE 78699 ----------	5 daughters-	9	6,528	4.1	270
Born, 7-9-44; proved, 6-5-53; ; N. H.	5 dams-----	17	7,435	4.4	326
Sire, 55678; dam, 203217.	Difference--	(2-0-1)	-907	-.3	-56
Herd Owner, Beech Hill Farm, Concord.					
WHITPAIN ROYAL BLOOD 79185*Apr. 52** ----	17 daughters	23	8,503	4.3	364
Born, 9-29-44; proved, 6-11-53;	15 daughters	20	8,660	4.3	374
Sire, 58790; dam, 200262.	15 dams----	50	9,670	4.0	384
Used in Southeastern Pa. Co-op. A.B.A., Pa.	Difference--	(5-11-8)	-1,010	+.3	-10
WILLOW GRANGE WAR LORD 78048----------	16 daughters	26	8,439	4.4	368
Born, 6-28-44; proved, 6-2-53; ; Pa.	15 daughters	25	8,482	4.4	370
Sire, 51943; dam, 206914.	15 dams----	73	8,541	4.2	357
Herd Owner, Orchard Farm, Dallas.	Difference--	(7-12-9)	-59	+.2	+13
WOODHULL ADMIRAL 73814*July 51** -------	21 daughters	42	9,156	4.2	383
Born, 5-15-43; proved, 6-11-53;	18 daughters	37	9,313	4.2	389
Sire, 60850; dam, 180349.	18 dams----	82	8,978	4.1	369
Used in Dairy Genetics Co., Inc., Iowa. (A. B. A.).	Difference--	(11-11-11)	+335	+.1	+20

BROWN SWISS SIRES

BABA'S VISTA B. OF G. F. 88527----------	6 daughters-	6	12,368	3.7	457
Born, 8-8-47; proved, 6-25-53; ; Mich.	6 dams-----	21	13,382	3.7	493
Sire, 41419; dam, 118967.	Difference--	(2-4-2)	-1,014	.0	-36
Herd Owner, Fred Fuss & Sisters, Lowell.					
BEH'S ELMHURST'S RANGER 75354----------	9 daughters-	11	9,943	4.2	416
Born, 3-9-46; proved, 6-24-53; ; Iowa.	8 daughters-	10	10,654	4.2	443
Sire, 46048; dam, 98387.	8 dams-----	36	10,189	4.1	417
Herd Owner, Iowa State College, Ames.	Difference--	(6-5-6)	+465	+.1	+26

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BROWN SWISS SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BETTY MAY'S HARRY 75369*May 52** 1/-----	22 daughters	26	11,122	4.1	453
Born, 11-25-45; proved, 6-3-53;	22 dams----	66	10,409	3.9	409
Sire, 48672; dam, 77019.	Difference--	(14-16-16)	+713	+.2	+44
Used in American Breeders Service, Minn. (A. B. A.).					
BRADENHURST TEX-CEN COLONEL 78440----	11 daughters	15	12,343	4.3	533
Born, 9-14-46; proved, 6-19-53;	11 dams----	37	12,192	4.1	504
Sire, 69940; dam, 113768.	Difference--	(6-8-8)	+151	+.2	+29
Used in American Breeders Service, Ind. (A. B. A.).					
CANDY MAIDE H. IVAN PAUL 75919---------	7 daughters-	8	11,115	4.3	474
Born, 7-18-45; proved, 6-24-53; ; Ohio.	6 daughters-	7	10,397	4.3	448
Sire, 57699; dam, 109952.	6 dams-----	15	10,905	4.1	446
Herd Owner, Ivan & Paul Low, Marysville.	Difference--	(3-6-3)	-508	+.2	+2
COLLEGE PRINCE OF GREEN 74733----------	10 daughters	16	11,170	4.1	458
Born, 12-10-45; proved, 6-24-53; ; Ill.	10 dams----	29	8,922	3.9	352
Sire, 38228; dam, 88818.	Difference--	(10-8-10)	+2,248	+.2	+106
Herd Owner, A. G. Henke & Son, Tinley Park.					
DON'S VERN 83953----------	6 daughters-	7	9,554	4.3	410
Born, 6-29-46; proved, 6-25-53; ; Iowa.	6 dams-----	23	10,628	4.0	423
Sire, 64879; dam, 135494.	Difference--	(3-6-4)	-1,074	+.3	-13
Herd Owner, Glenn Baughman, Sac City.					
DUKE TOD 74365----------	6 daughters-	8	10,747	4.0	427
Born, 3-21-45; proved, 6-24-53; ; Iowa.	5 daughters-	7	10,889	3.9	425
Sire, 56212; dam, 74627.	5 dams-----	22	9,663	3.7	361
Herd Owner, Will Koobs & Son, Grundy Center.	Difference--	(5-4-5)	+1,226	+.2	+64
ETHLINDA'S BUSTER 76405----------	9 daughters-	10	7,813	4.2	326
Born, 8-27-45; proved, 6-25-53; ; Minn.	8 daughters-	9	7,876	4.1	325
Sire, 48945; dam, 33513.	8 dams-----	17	9,427	3.8	363
Herd Owner, Edwin Bargman, Glencoe.	Difference--	(1-7-2)	-1,551	+.3	-38
FOXWOOD'S ROY 76802----------	5 daughters-	8	9,814	4.6	449
Born, 4-13-46; proved, 6-25-53; ; Ill.	5 dams-----	15	9,534	4.4	422
Sire, 66165; dam, 78340.	Difference--	(2-3-2)	+280	+.2	+27
Herd Owner, John Wilson, Hillsdale.					
HENSEL'S JULE 86252----------	5 daughters-	8	9,369	4.2	396
Born, 12-7-46; proved, 6-25-53;	5 dams-----	10	9,606	3.9	373
Sire, 62573; dam, 113220.	Difference--	(2-5-3)	-237	+.3	+23
Used in Minn. Valley & Southern Minn. A. B. A.'s, Minn.					
HI-HO MARVELOUS NETTA'S BOY 80807------	5 daughters-	5	14,373	4.4	574
Born, 10-30-46; proved, 6-19-53; ; N. Y.	5 dams-----	18	10,993	4.0	438
Sire, 52390; dam, 102044.	Difference--	(5-2-5)	+3,380	+.4	+136
Herd Owner, Frank T. Kissel, Scottsville.					
LA RAINBOW SHERIFF 75042----------	5 daughters-	9	9,781	4.3	422
Born, 1-3-46; proved, 6-24-53; ; Ohio.	5 dams-----	16	8,802	4.0	352
Sire, 58249; dam, 87727.	Difference--	(3-5-4)	+979	+.3	+70
Herd Owner, August Fledderjohn, St. Marys.					
LEE'S HILL KEEPER'S SKYMAN 72895--------	5 daughters-	8	11,014	4.2	462
Born, 9-8-45; proved, 6-25-53; ; Wis.	5 dams-----	16	13,243	3.8	510
Sire, 55163; dam, 82910.	Difference--	(1-4-1)	-2,229	+.4	-48
Herd Owner, E. P. Galloway, Fond du Lac.					
LEE'S HILL R. B. MAGNATE 83411----------	9 daughters-	9	11,612	3.7	427
Born, 9-30-46; proved, 6-25-53; ; Ohio.	9 dams-----	34	11,802	3.8	452
Sire, 51455; dam, 129936.	Difference--	(4-4-3)	-190	-.1	-25
Herd Owner, Knostman Farm, Minster.					
MABON'S COMMODORE F. 73128----------	12 daughters	13	9,587	4.1	394
Born, 9-28-44; proved, 6-16-53;	7 daughters-	8	9,234	4.0	370
Sire, 32952; dam, 87195.	7 dams-----	18	8,563	4.1	353
Used in Eastern Iowa A. B. A., Inc., Iowa.	Difference--	(5-3-5)	+671	-.1	+17
MICKEY'S LADDIE OF BELVADERE 76885----	5 daughters-	6	8,474	3.8	325
Born, 1-10-46; proved, 6-25-53; ; Pa.	5 dams-----	14	6,356	3.9	245
Sire, 52771; dam, 104741.	Difference--	(4-2-4)	+2,118	-.1	+80
Herd Owner, A. D. Hunsicker, Collegeville.					

1/ Incorrectly listed in May 1952 DHIA Letter as: BELLE'S MISS BESSIE.

BROWN SWISS SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
MT. AUBURN FOREMOST BARON 76135------	9 daughters-	11	10,219	3.9	403
Born, 11-4-45; proved, 6-16-53;	8 daughters-	9	10,234	4.0	405
Sire, 47468; dam, 58147.	8 dams-----	36	10,149	4.1	412
Used in N. Y. Co-op. A. B. A., Inc., N. Y.	Difference--	(3-3-3)	+85	-.1	-7
OAKLAND ROYAL BOY D. 60664----------	16 daughters	20	10,304	4.0	413
Born, 8-19-43; proved, 6-15-53; ; N.Dak.	7 daughters-	8	11,377	3.9	441
Sire, 41109; dam, 93543.	7 dams-----	10	7,671	3.9	302
Herd Owner, Harry Tonn, Hillsboro.	Difference--	(6-2-7)	+3,706	.0	+139
PRAIRIELAND ROYAL DUKE 72745----------	8 daughters-	11	10,101	4.3	433
Born, 10-31-45; proved, 6-25-53; ; Ill.	7 daughters-	10	9,617	4.2	407
Sire, 37565; dam, 117022.	7 dams-----	15	9,090	4.0	366
Herd Owner, Dale Marian, Dakota.	Difference--	(5-7-5)	+527	+.2	+41
PRIDE OF CEDAR VALLEY 55856** ----------	8 daughters-	21	9,580	4.4	417
Born, 7-16-42; proved, 6-25-53; ; Iowa.	5 daughters-	16	11,093	4.4	491
Sire, 42937; dam, 70745.	5 dams-----	7	9,396	3.8	359
Herd Owner, L. S. Van Auken, North English.	Difference--	(4-5-5)	+1,697	+.6	+132
PRIDE'S KING CARL 74685----------	5 daughters-	7	11,115	4.3	475
Born, 4-4-45; proved, 6-25-53; ; Iowa.	5 dams-----	21	11,813	3.9	466
Sire, 65030; dam, 99876.	Difference--	(1-4-2)	-698	+.4	+9
Herd Owner, Burdette Wessel, Earlville.					
SPRING VALLEY VERN 77508*June 52** -----	14 daughters	24	10,114	4.4	445
Born, 8-14-45; proved, 6-25-53; ; Iowa.	14 dams----	41	10,352	3.8	393
Sire, 66215; dam, 102322.	Difference--	(5-13-8)	-238	+.6	+52
Herd Owner, Clinton Hickey, Adel.					
STRATES STANLEY OF BIRCHLAND 75881----	6 daughters-	6	7,818	4.1	319
Born, 10-21-45; proved, 6-24-53; ; N.Y.	5 daughters-	5	7,192	4.1	294
Sire, 64172; dam, 110836.	5 dams-----	14	10,535	4.0	417
Herd Owner, James Strates Farm, Corning.	Difference--	(0-4-1)	-3,343	+.1	-123
V. B. TEX-JANE COLLEGIAN 71489----------	8 daughters-	13	13,106	3.8	500
Born, 2-22-45; proved, 6-2-53; alive.	6 daughters-	9	12,609	3.8	483
Sire, 53913; dam, 87026.	6 dams-----	30	11,489	4.0	456
Used in Mich. Co-op. A.B.A., Inc., Mich.	Difference--	(3-2-3)	+1,111	-.2	+27
77870----------	5 daughters-	7	12,791	4.3	553
Born, 11-3-45; proved, 6-19-53;	5 dams-----	16	11,768	4.2	497
Sire, 53929; dam, 78971.	Difference--	(4-4-4)	+1,023	+.1	+56
Used in Cooperative A.B.A., Inc., N. J.					

GUERNSEY SIRES

AJAX OF BURGER'S PLACE 380686----------	10 daughters	17	8,421	5.1	426
Born, 8-22-45; proved, 6-10-53; ; Wash.	5 daughters-	9	7,719	5.3	406
Sire, 344623; dam, 773195.	5 dams-----	19	7,777	5.3	414
Herd Owner, Mt. Spokane Guernsey Farm, Colbert.	Difference--	(3-2-3)	-58	.0	-8
ANTIETAM COLLEAGUE 384539----------	5 daughters-	9	6,171	4.9	304
Born, 9-24-45; proved, 6-16-53; ; Pa.	5 dams-----	10	5,559	5.1	282
Sire, 341066; dam, 750353.	Difference--	(4-2-4)	+612	-.2	+22
Herd Owner, Howard M. Grim, Red Lion.					
ARGILLA FORCAST LAD 389666 ----------	7 daughters-	7	8,090	4.6	370
Born, 2-11-46; proved, 6-2-53; alive.	5 daughters-	5	8,117	4.6	377
Sire, 203950; dam, 701053.	5 dams-----	9	6,485	4.6	296
Used in Tri-State Co-op. A.B.A., Wis.	Difference--	(4-4-4)	+1,632	.0	+81
ARGILLA FURLOUGH'S REX 361150*July 51** -	13 daughters	30	8,713	4.8	422
Born, 9-1-44; proved, 6-25-53; dead ; Mass.	11 daughters	25	8,630	4.9	424
Sire, 219183; dam, 683834.	11 dams----	33	8,005	4.5	363
Herd Owner, Ernest W. Thayer, Salisbury.	Difference--	(7-9-9)	+625	+.4	+61
ARGILLA GOLDEN PHILOSOPHER 384562 ----	6 daughters-	7	6,452	4.7	304
Born, 10-12-45; proved, 6-10-53; ; N. Y.	5 daughters-	6	6,992	4.6	324
Sire, 203950; dam, 601410.	5 dams-----	10	8,268	4.8	401
Herd Owner, Fred Clarke, Chester.	Difference--	(2-2-0)	-1,276	-.2	-77

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ARGILLA LINCOLN 365084	11 daughters	17	7,480	4.8	358
Born, 5-14-44; proved, 6-11-53; ; Maine.	8 daughters-	13	7,083	4.8	342
Sire, 203950; dam, 532022.	8 dams-----	27	7,798	4.8	371
Herd Owner, Clifford Smith, Bangor.	Difference--	(4-4-2)	-715	.0	-29
AVALAWN PATCHER 381296	9 daughters-	14	10,441	5.1	534
Born, 10-6-45; proved, 6-11-53; ; Wash.	9 dams-----	34	9,111	5.0	453
Sire, 341943; dam, 830237.	Difference--	(8-7-7)	+1,330	+.1	+81
Herd Owner, H. S. Knapp, Port Ludlow.					
BAKER VIEW KING PHILLIP 362154	10 daughters	14	8,626	5.2	453
Born, 1-16-44; proved, 6-24-53;	8 daughters-	11	8,616	5.3	456
Sire, 254307; dam, 651896.	8 dams-----	23	8,889	5.2	459
Used in Northwest Co-op. A. B. A., Wash.	Difference--	(4-5-4)	-273	+.1	-3
BEAU STAR 360631	10 daughters	13	9,284	4.8	448
Born, 7-3-44; proved, 6-16-53; ;	6 daughters-	9	9,131	4.8	440
Sire, 331270; dam, 530888.	6 dams-----	11	8,059	5.3	426
Used in Mich. Co-op. A. B. A., Inc., Mich.	Difference--	(5-1-4)	+1,072	-.5	+14
BERTA'S VALIANT 361418	9 daughters-	13	7,380	4.5	333
Born, 8-20-44; proved, 6-25-53; ; Pa.	7 daughters-	10	7,421	4.6	339
Sire, 319870; dam, 795654.	7 dams-----	15	7,605	4.1	315
Herd Owner, Levi A. Lesher, Chambersburg.	Difference--	(4-7-6)	-184	+.5	+24
BIRCH-KNOLL RAIDER'S LAD 382368	8 daughters-	10	9,682	4.8	466
Born, 8-29-45; proved, 6-9-53; ; Pa.	8 dams-----	28	9,160	4.7	431
Sire, 315023; dam, 703748.	Difference--	(6-6-5)	+522	+.1	+35
Herd Owner, Ruth & Herman Wetzel, Phoenixville.					
BISCOE HEARTSEASE MYSTERY 381223	8 daughters-	9	7,912	4.5	354
Born, 11-13-45; proved, 6-11-53; ; Conn.	8 dams-----	36	8,129	4.5	369
Sire, 225530; dam, 642458.	Difference--	(3-4-3)	-217	.0	-15
Herd Owner, Wallace Maynard, Salem.					
BLOSSOM'S ROYAL BUSTER 381681	8 daughters-	12	8,367	5.0	419
Born, 8-11-45; proved, 6-10-53; dead ; Md.	8 dams-----	28	8,770	5.0	439
Sire, 244147; dam, 677712.	Difference--	(3-5-5)	-403	.0	-20
Herd Owner, Eugene England, North East.					
BLUE MT. VIEW MIKE 422654	6 daughters-	7	7,091	5.0	355
Born, 4-17-46; proved, 6-9-53; ; Pa.	6 dams-----	10	6,578	5.2	345
Sire, 254243; dam, 946000.	Difference--	(3-1-3)	+513	-.2	+10
Herd Owner, Paul Hollenbach, Bethel.					
BONNIBELL JUPITER 397000	6 daughters-	8	8,222	4.6	382
Born, 9-4-46; proved, 6-2-53; ; Mont.	5 daughters-	7	7,892	4.5	355
Sire, 358738; dam, 817868.	5 dams-----	8	7,299	4.8	349
Herd Owner, Ted Conrad, Hamilton.	Difference--	(3-1-3)	+593	-.3	+6
BOULDER BRIDGE AGGRESSOR 323083	12 daughters	18	9,540	4.9	467
Born, 6-5-42; proved, 6-16-53;	7 daughters-	11	9,606	5.0	479
Sire, 235690; dam, 444411.	7 dams-----	12	7,801	5.2	403
Used in Northern Ill. Co-op. A. B. A., Ill.	Difference--	(6-3-4)	+1,805	-.2	+76
BOULDER BRIDGE DESIGN 373256**	11 daughters	16	7,013	5.4	377
Born, 4-6-44; proved, 6-25-53;	8 daughters-	11	6,529	5.1	335
Sire, 259502; dam, 390289.	8 dams-----	28	9,325	4.6	432
Used in Land O'Lakes Creameries, Inc., Minn. (A. B. A.).	Difference--	(0-7-1)	-2,796	+.5	-97
BOULDER BRIDGE RULER 388909	8 daughters-	10	7,868	4.9	388
Born, 9-19-45; proved, 6-18-53; ; Minn.	7 daughters-	9	7,608	5.0	378
Sire, 235690; dam, 390289.	7 dams-----	26	8,319	5.1	427
Herd Owner, Lionel Boldthen, Le Sueur.	Difference--	(3-2-2)	-711	-.1	-49
BOULDER BRIDGE TYCOON 410629	7 daughters-	7	8,982	4.5	408
Born, 8-20-46; proved, 6-16-53; ; Iowa.	6 daughters-	6	8,932	4.5	400
Sire, 320501; dam, 781608.	6 dams-----	20	7,419	5.2	383
Herd Owner, J. E. Brooks, Des Moines.	Difference--	(5-2-4)	+1,513	-.7	+17
BOURNEDALE ABE'S ROLIC 350780	11 daughters	26	8,622	4.8	417
Born, 11-5-43; proved, 6-3-53; alive.	8 daughters-	17	8,304	4.9	406
Sire, 263010; dam, 422564.	8 dams-----	32	7,813	4.9	386
Used in Virginia A. B. A., Inc., Va.	Difference--	(5-4-4)	+486	.0	+20

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BROCKWELL'S MAX 360115----------	10 daughters	13	8,116	5.2	425
Born, 9-13-44; proved, 6-24-53; ; Wash.	8 daughters-	11	8,026	5.2	419
Sire, 297700; dam, 593695.	8 dams-----	20	7,501	5.2	393
Herd Owner, Joe Pinelli, Sedro Woolley.	Difference--	(6-4-5)	+525	.0	+26
BRYN DU MAXIM'S LONGFELLOW 364789-----	11 daughters	18	8,530	4.8	407
Born, 9-17-44; proved, 6-3-53; ; Ohio.	11 dams----	31	7,880	4.7	370
Sire, 326061; dam, 754815.	Difference--	(7-9-7)	+650	+.1	+37
Herd Owner, H. W. Arnold, Thornville.					
CAUMSETT DREAMER 421256 ----------	5 daughters-	5	10,384	4.7	484
Born, 5-10-47; proved, 6-8-53; dead ; Pa.	5 dams-----	12	10,126	4.6	466
Sire, 342646; dam, 930693.	Difference--	(3-4-3)	+258	+.1	+18
Herd Owner, S. H. Huber, Dalton.					
CAUMSETT WABEEK 418453----------	7 daughters-	9	9,099	4.7	424
Born, 8-8-46; proved, 6-9-53; ; Mich.	7 dams-----	20	9,336	5.2	483
Sire, 295005; dam, 597264.	Difference--	(4-2-0)	-237	-.5	-59
Herd Owner, Wabeek Farms, Pontiac.					
CHARLESCOTE POMFRET 381645----------	8 daughters-	11	9,058	4.4	399
Born, 7-18-45; proved, 6-18-53; ; Conn.	8 dams-----	26	7,917	4.5	357
Sire, 218757; dam, 589374.	Difference--	(6-3-6)	+1,141	-.1	+42
Herd Owner, R. E. Wing, Pomfret.					
CHEDCO VANDAL 362594----------	7 daughters-	10	8,392	4.8	402
Born, 12-24-44; proved, 6-24-53; ;Conn.	6 daughters-	8	8,509	4.8	412
Sire, 241118; dam, 639865.	6 dams-----	20	9,006	4.6	418
Herd Owner, C. R. Brock, Northford.	Difference--	(2-5-2)	-497	+.2	-6
CHICONA CAMERON 381656 ----------	10 daughters	11	9,862	4.8	476
Born, 1-29-44; proved, 6-11-53; ; Wash.	9 daughters-	10	10,026	4.9	487
Sire, 333833; dam, 426191.	9 dams-----	31	7,744	5.0	385
Herd Owner, Scudder Ranch, Yakima.	Difference--	(7-3-8)	+2,282	-.1	+102
CHURN CREEK'S ROYAL HOLLISTON 381803--	5 daughters-	11	7,598	4.7	356
Born, 11-24-44; proved, 6-10-53; ; Ohio.	5 dams-----	13	6,723	5.0	333
Sire, 282709; dam, 491068.	Difference--	(4-2-2)	+875	-.3	+23
Herd Owner, Esther F. Shultz, Galena.					
CLAREDALE PLAY BOY 358750----------	6 daughters-	9	8,142	4.6	379
Born, 7-11-44; proved, 6-24-53; ; Va.	6 dams-----	20	5,841	5.1	295
Sire, 314454; dam, 636799.	Difference--	(5-1-5)	+2,301	-.5	+84
Herd Owner, W. J. Morris & Sons, Amelia.					
CLAY HILL CHIEF 380914----------	11 daughters	12	8,396	4.7	394
Born, 1-17-46; proved, 6-18-53; ; Mich.	10 daughters	10	8,428	4.6	391
Sire, 321782; dam, 753514.	10 dams----	35	7,598	4.7	356
Herd Owner, Allan Wille, St. Charles.	Difference--	(7-5-9)	+830	-.1	+35
CLEAR SPRINGS' HONORMOST 384204 -------	6 daughters-	7	8,201	5.5	449
Born, 5-24-45; proved, 6-10-53; dead ; N. C.	5 daughters-	6	8,360	5.5	457
Sire, 338291; dam, 669323.	5 dams-----	13	7,586	4.9	373
Herd Owner, N. C. State College, Raleigh.	Difference--	(3-4-4)	+774	+.6	+84
COLDSPRING'S BANNER 384587----------	6 daughters-	7	5,127	4.9	252
Born, 12-11-45; proved, 6-10-53; dead ; Pa.	6 dams-----	23	8,560	4.8	410
Sire, 309695; dam, 640524.	Difference--	(0-3-0)	-3,433	+.1	-158
Herd Owner, C. D. Brumbaugh, Duncansville.					
COLDSPRING'S ROMULUS PETER PAN 380126-	8 daughters-	12	7,971	4.6	365
Born, 5-25-45; proved, 6-16-53; ; Pa.	7 daughters-	10	7,665	4.6	356
Sire, 346696; dam, 770141.	7 dams-----	13	7,838	4.2	326
Herd Owner, Oskar Stonorov, Phoenixville.	Difference--	(5-5-6)	-173	+.4	+30
CONVENT'S C. HEATH 359732----------	10 daughters	13	7,521	5.0	376
Born, 7-26-44; proved, 6-24-53; ;Conn.	6 daughters-	8	7,703	5.1	396
Sire, 321127; dam, 455536.	6 dams-----	18	5,878	4.8	283
Herd Owner, Anthony Huras, West Suffield.	Difference--	(5-5-6)	+1,825	+.3	+113
CORONATION LANGMORE 400062----------	7 daughters-	7	10,072	4.7	476
Born, 7-24-46; proved, 6-3-53; alive.	6 daughters-	6	9,690	4.6	450
Sire, 339697; dam, 766582.	6 dams-----	19	10,281	4.5	461
Used in American Breeders Service, N. C. (A. B. A.).	Difference--	(3-5-3)	-591	+.1	-11

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
COWAN FARMS COMMANDER'S MASTER 380984**	9 daughters-	17	7,150	4.8	341
Born, 8-7-45; proved, 6-16-53; ; Wis.	9 dams-----	20	7,199	4.7	340
Sire, 302056; dam, 632991.	Difference--	(4-4-4)	-49	+.1	+1
Herd Owner, Charles Balson, Fond du Lac.					
CRYSTAL POND MIKE 354564	19 daughters	47	8,424	4.5	383
Born, 11-23-41; proved, 6-3-53; dead ; N. Y.	13 daughters	32	8,398	4.6	383
Sire, 235056; dam, 434115.	13 dams----	41	7,955	4.3	345
Herd Owner, L. A. Buck & Son, South Lansing.	Difference--	(8-11-9)	+443	+.3	+38
CURTISS CANDY LEVITY FOXEY 385549	9 daughters-	9	8,269	4.6	381
Born, 1-7-46; proved, 6-2-53; ; Wis.	9 dams-----	25	8,871	5.0	445
Sire, 288158; dam, 718544.	Difference--	(2-1-2)	-602	-.4	-64
Herd Owner, Boyd Harshman, Elk Mound.					
CURTISS CANDY LEVITY HERALD 383419	5 daughters-	6	8,538	5.1	436
Born, 12-29-45; proved, 6-3-53; ; Iowa.	5 dams-----	18	8,706	5.2	452
Sire, 288158; dam, 745198.	Difference--	(2-3-1)	-168	-.1	-16
Herd Owner, Donald Krogh, Sergeant Bluff.					
CURTISS CANDY LEVITY MAESTRO 359609	12 daughters	22	7,235	4.6	335
Born, 8-8-44; proved, 6-24-53; ; Ill.	10 daughters	20	7,437	4.6	339
Sire, 288158; dam, 539564.	10 dams----	28	7,460	4.5	336
Herd Owner, Hubert Rankin, Lincoln.	Difference--	(6-6-6)	-23	+.1	+3
CURTISS CANDY LEVITY MISCHIEF 381349	6 daughters-	8	9,240	4.4	411
Born, 11-26-45; proved, 6-16-53; ; Ill.	5 daughters-	6	9,065	4.4	398
Sire, 288158; dam, 727922.	5 dams-----	8	7,630	4.4	338
Herd Owner, Merry Mound Farm, Ursa.	Difference--	(4-3-4)	+1,435	.0	+60
DAIRYMAN JAYCEE 384196	15 daughters	23	8,410	4.7	399
Born, 9-20-45; proved, 6-3-53; ; Minn.	8 daughters-	11	8,013	4.9	395
Sire, 290609; dam, 782683.	8 dams-----	15	8,353	5.0	419
Herd Owner, Ed Becker, Dundas.	Difference--	(2-3-3)	-340	-.1	-24
DEERSHORN FOREMOST KINGMAN 390191	5 daughters-	5	8,305	4.3	361
Born, 5-29-46; proved, 6-16-53; ; Conn.	5 dams-----	19	9,867	4.4	439
Sire, 258935; dam, 700744.	Difference--	(1-2-0)	-1,562	-.1	-78
Herd Owner, H. L. Strickland, Rockfall.					
DOLORIS' ELSAX OF MERCER 388382	6 daughters-	7	6,920	4.8	334
Born, 12-8-45; proved, 6-18-53; ; N. J.	5 daughters-	6	7,210	5.0	360
Sire, 305738; dam, 451528.	5 dams-----	12	8,287	5.1	422
Herd Owner, Conover's Dairy, Hightstown.	Difference--	(0-2-0)	-1,077	-.1	-62
EAGLE VALLEY HASSAN GLORY 383517	19 daughters	25	8,616	4.6	395
Born, 4-5-45; proved, 6-3-53; ; Ind.	13 daughters	17	8,280	4.5	373
Sire, 331793; dam, 400757.	13 dams----	35	9,355	4.6	435
Herd Owner, Edwin J. Kendall, Indianapolis.	Difference--	(4-4-4)	-1,075	-.1	-62
ERINTON LOYAL PRINCE 327011	30 daughters	38	7,097	5.1	363
Born, 1-1-43; proved, 6-12-53;	16 daughters	23	7,473	5.2	388
Sire, 299118; dam, 567585.	16 dams----	48	8,456	4.8	404
Used in Md. Co-op. A.B.A., Inc., Md.	Difference--	(5-14-8)	-983	+.4	-16
FAIRDALE FOAM 391137	6 daughters-	8	8,485	5.2	442
Born, 5-1-46; proved, 6-2-53; dead ; Pa.	6 dams-----	19	9,252	5.2	483
Sire, 279601; dam, 660877.	Difference--	(1-2-1)	-767	.0	-41
Herd Owner, James H. Hochenberry, Slippery Rock.					
FAIRLAWN BLANCHE'S LAD 392661	10 daughters	14	9,528	4.9	468
Born, 12-29-45; proved, 6-2-53; ; Mich.	8 daughters-	10	9,477	4.9	460
Sire, 338570; dam, 771909.	8 dams-----	21	9,844	5.5	543
Herd Owner, Myron Jacob, Riga.	Difference--	(4-0-1)	-367	-.6	-83
FAIRLAWN F. P. JETHRO 382825	8 daughters-	8	9,369	4.9	455
Born, 7-17-45; proved, 6-2-53; ; Pa.	6 daughters-	6	9,411	4.8	451
Sire, 263144; dam, 696035.	6 dams-----	16	8,056	4.8	388
Herd Owner, R. Y. Moffat, Dalton.	Difference--	(3-1-3)	+1,355	.0	+63
FAIRLAWN PERFORMER'S CHIEF 383831	12 daughters	15	8,036	4.9	396
Born, 1-1-46; proved, 6-9-53; ; Pa.	12 dams----	56	9,264	5.1	477
Sire, 362350; dam, 791862.	Difference--	(2-3-2)	-1,228	-.2	-81
Herd Owner, Paul S. Bryan, Perkasie.					

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
FAIRMOUNT RAEDER HECTOR 430463** -----	6 daughters-	8	9,528	5.0	476
Born, 6-2-47; proved, 6-16-53; ; Ill.	6 dams-----	16	7,937	5.2	411
Sire, 266086; dam, 1046700.	Difference--	(6-2-5)	+1,591	-.2	+65
Herd Owner, Robert C. Anderson, Palatine.					
FANNING FIELDS MAXIM NOAH 370904** -----	7 daughters-	8	10,239	4.8	489
Born, 2-8-45; proved, 6-2-53; ; N. C.	6 daughters-	6	10,198	4.7	484
Sire, 296660; dam, 517572.	6 dams-----	13	8,916	5.1	453
Herd Owner, John R. Kimberly, Tryon.	Difference--	(5-1-5)	+1,282	-.4	+31
FARVIEW'S REALIST 390901----------	6 daughters-	6	7,030	5.0	351
Born, 1-1-46; proved, 6-2-53; ; Wis.	5 daughters-	5	7,102	4.9	348
Sire, 370689; dam, 823127.	5 dams-----	19	7,359	5.1	373
Herd Owner, Walter Scherwitz, Ft. Atkinson.	Difference--	(2-2-2)	-257	-.2	-25
FAWNDAWAY MODELER STAR 385543--------	8 daughters-	13	8,006	4.5	363
Born, 5-7-45; proved, 6-2-53; ; Wis.	5 daughters-	7	8,060	4.5	359
Sire, 308415; dam, 488657.	5 dams-----	9	7,196	4.5	326
Herd Owner, Orrin Mode, Ft. Atkinson.	Difference--	(3-3-3)	+864	.0	+33
FRIENDSHIP B. ATLAS 382995----------	8 daughters-	8	5,968	5.0	299
Born, 9-8-44; proved, 6-3-53; ; Pa.	7 daughters-	7	6,039	5.0	304
Sire, 262514; dam, 644614.	7 dams-----	13	5,516	4.8	267
Herd Owner, Valley Acres, Hellam.	Difference--	(5-5-6)	+523	+.2	+37
FRITZLYN MO-KING 378160----------	15 daughters	21	7,217	4.8	347
Born, 10-30-45; proved, 6-25-53.	10 daughters	15	7,579	4.8	364
Sire, 301944; dam, 744341.	10 dams----	50	7,037	4.8	337
Used in W. Va. Co-op. A. B. A., W. Va.	Difference--	(7-5-5)	+542	.0	+27
FULLER FARMS MEDIATOR 418481----------	6 daughters-	7	8,806	4.7	417
Born, 5-10-47; proved, 6-12-53; ; Ind.	5 daughters-	6	8,839	4.8	426
Sire, 379456; dam, 838337.	5 dams-----	9	7,301	4.9	356
Herd Owner, Fuller Farms, Shelbyville.	Difference--	(3-2-2)	+1,538	-.1	+70
GARDENVILLE KING SPLITSILK 394541-------	17 daughters	19	8,692	4.8	415
Born, 5-31-46; proved, 6-11-53;	8 daughters-	9	8,998	5.0	446
Sire, 329184; dam, 515056.	8 dams-----	16	8,012	4.8	382
Used in Massachusetts A.B.A., Inc., Mass.	Difference--	(8-5-6)	+986	+.2	+64
GAYLORD SQUIRE'S CHIEF 349935** ---------	21 daughters	35	8,052	4.8	390
Born, 10-17-43; proved, 6-11-53;	11 daughters	16	8,073	4.7	382
Sire, 216866; dam, 445429.	11 dams----	39	8,822	4.8	424
Used in Northwest Iowa Co-op. A.B.A., Iowa.	Difference--	(4-5-4)	-749	-.1	-42
GAYLORD SQUIRE'S HERD KING 381329-------	11 daughters	11	9,515	5.0	472
Born, 12-27-44; proved, 6-16-53; ; Minn.	9 daughters-	9	9,468	5.0	473
Sire, 216866; dam, 790799.	9 dams-----	27	9,650	5.0	480
Herd Owner, Ken Sheeks, Kimberly.	Difference--	(4-3-5)	-182	.0	-7
GRAPELAWN ROANOKE CHIEF 429718--------	6 daughters-	6	6,126	4.6	284
Born, 11-23-46; proved, 6-10-53; ; Va.	6 dams-----	11	5,257	4.7	247
Sire, 355397; dam, 872590.	Difference--	(4-2-4)	+869	-.1	+37
Herd Owner, Frank Cook, Roanoke.					
GREEN MANOR PHARAOH 359311----------	10 daughters	16	7,422	4.7	350
Born, 7-5-44; proved, 6-24-53; ; Ind.	7 daughters-	13	7,499	4.7	356
Sire, 328526; dam, 449471.	7 dams-----	20	8,075	4.3	351
Herd Owner, Ralph Thurston, Summitville.	Difference--	(2-6-3)	-576	+.4	+5
GREEN MEADS MONOGRAM 382329----------	5 daughters-	9	9,110	4.6	417
Born, 8-20-45; proved, 6-9-53; ; Conn.	5 dams-----	18	8,650	4.8	415
Sire, 328526; dam, 658219.	Difference--	(4-2-3)	+460	-.2	+2
Herd Owner, Tudor F. Holcomb, West Granby.					
GREEN MEADS WARNER 388477----------	5 daughters-	5	9,402	4.5	419
Born, 6-7-45; proved, 6-18-53; ; Conn.	5 dams-----	23	10,822	5.0	539
Sire, 333259; dam, 714158.	Difference--	(1-1-0)	-1,420	-.5	-120
Herd Owner, Joseph Grady, Franklin.					
GUERNSEY GROVE GLAD LAD 380310--------	6 daughters-	7	6,787	5.1	346
Born, 7-18-45; proved, 6-16-53; ; Wis.	6 dams-----	21	6,660	5.0	332
Sire, 246074; dam, 497840.	Difference--	(3-3-4)	+127	+.1	+14
Herd Owner, Charles Mitchell, Waukesha.					

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
GUERSHAW VALOR'S FOREMOST 280856** ----	35 daughters	53	7,717	4.9	380
Born, 4-30-38; proved, 6-2-53; ; W. Va.	13 daughters	19	7,606	4.8	364
Sire, 201831; dam, 348985.	13 dams----	22	8,547	4.4	376
Herd Owner, E. M. Johnson, Lewisburg.	Difference--	(6-12-7)	-941	+.4	-12
HALL OF SUNNYBROOK 354426 ----------	12 daughters	23	6,188	5.3	327
Born, 5-20-44; proved, 6-2-53; ; Iowa.	10 daughters	21	6,157	5.4	331
Sire, 294658; dam, 621023.	10 dams----	40	6,605	5.2	344
Herd Owner, Charles Winter, Wadena.	Difference--	(5-6-4)	-448	+.2	-13
HOLCOMB'S PEERLESS DEXTER 386015 ------	5 daughters-	5	9,766	5.0	484
Born, 11-2-45; proved, 6-3-53;dead ; N. Y.	5 dams-----	17	9,031	4.7	424
Sire, 299619; dam, 673311.	Difference--	(4-3-4)	+735	+.3	+60
Herd Owner, Earl Holcomb & Son, Greene.					
HOLDEN'S DOCTOR OF PLATZVILLE 382383---	10 daughters	15	8,144	5.1	415
Born, 1-10-45; proved, 6-15-53; ; Idaho.	7 daughters-	11	8,122	5.1	412
Sire, 310027; dam, 625851.	7 dams-----	19	8,774	5.0	442
Herd Owner, Louis Hereth, Emmett.	Difference--	(2-5-4)	-652	+.1	-30
HOLLY FARM PRINCE ROBERT 388121-------	9 daughters-	16	8,118	4.6	377
Born, 5-11-44; proved, 6-12-53; ; Conn.	6 daughters-	8	8,114	4.6	370
Sire, 317170; dam, 367086.	6 dams-----	13	8,744	4.4	385
Herd Owner, Holly Farms, Simsbury.	Difference--	(3-4-3)	-630	+.2	-15
HOPEWELL COMRADE 354471 ----------	9 daughters-	14	7,011	4.4	311
Born, 2-9-44; proved, 6-2-53; ; Wis.	8 daughters-	13	7,010	4.5	315
Sire, 276216; dam, 715907.	8 dams-----	17	7,366	4.7	346
Herd Owner, Arthur O. Oleson, Montfort.	Difference--	(4-3-3)	-356	-.2	-31
HOWLAND NOBLEMAN JERRY 389541 --------	6 daughters-	8	6,697	5.1	339
Born, 5-16-45; proved, 6-18-53; ; Mass.	6 dams-----	17	7,519	4.9	372
Sire, 311402; dam, 742743.	Difference--	(2-4-2)	-822	+.2	-33
Herd Owner, Carl Gustafson, Southwick.					
H. ROYAL'S DONALD 382072 ----------	7 daughters-	8	7,967	4.6	364
Born, 9-14-45; proved, 6-1-53; dead; Pa.	7 dams-----	16	8,989	4.9	439
Sire, 249227; dam, 650237.	Difference--	(1-0-0)	-1,022	-.3	-75
Herd Owner, C. B. Wachsmuth, Portersville.					
IDEAL ROGER 364620----------	21 daughters	37	8,976	4.7	422
Born, 9-22-44; proved, 6-3-53; ; Pa.	13 daughters	22	8,827	4.8	420
Sire, 276036; dam, 653399.	13 dams----	46	9,657	4.6	446
Herd Owner, V. I. Kemp, Mercer.	Difference--	(4-9-3)	-830	+.2	-26
KING HILL KING'S SUPERB 384136 ----------	5 daughters-	7	10,074	5.0	506
Born, 9-23-45; proved, 6-3-53; alive ; Iowa.	5 dams-----	18	9,163	5.0	457
Sire, 303218; dam, 742766.	Difference--	(4-2-3)	+911	.0	+49
Herd Owner, C. H. Jennings & Sons, Iowa City.					
KLONDIKE HORNET 360429----------	15 daughters	25	7,570	4.7	353
Born, 9-3-44; proved, 6-24-53;	12 daughters	22	7,497	4.6	345
Sire, 237473; dam, 478579.	12 dams----	53	7,794	4.6	361
Used in Clemson College A. B. A., S. C.	Difference--	(4-6-4)	-297	.0	-16
LADY'S IDEAL OF SPIRIT VIEW 380908 -------	10 daughters	11	8,362	5.0	422
Born, 12-3-45; proved, 6-12-53; ; Wis.	10 dams----	54	7,774	4.7	364
Sire, 332535; dam, 560413.	Difference--	(7-7-7)	+588	+.3	+58
Herd Owner, Olson Brothers, Ogema.					
LAKEMONT ANTHONY'S PRINCE 424824------	7 daughters-	8	8,188	4.8	392
Born, 10-18-46; proved, 6-16-53; ; Fla.	5 daughters-	6	8,141	4.9	402
Sire, 282802; dam, 661353.	5 dams-----	13	7,268	5.0	365
Herd Owner, Carroll Ward & Son, Winter Park.	Difference--	(5-2-4)	+873	-.1	+37
LANGWATER KINSMAN 380844 ----------	6 daughters-	7	9,041	5.3	482
Born, 11-17-45; proved, 6-11-53; ; Pa.	5 daughters-	6	8,954	5.3	473
Sire, 320424; dam, 618377.	5 dams-----	20	9,575	5.0	475
Herd Owner, Julius Jacobson, Bedminster.	Difference--	(2-5-4)	-621	+.3	-2
LANGWATER LIVELY LAD 319479*15** ------	16 daughters	38	9,655	4.9	468
Born, 3-30-42; proved, 6-2-53; alive.	12 daughters	24	9,321	4.8	452
Sire, 200171; dam, 657885.	12 dams----	27	9,765	4.8	468
Used in Massachusetts A.B.A.,Inc., Mass.	Difference--	(5-6-6)	-444	.0	-16

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
LANGWATER OMAR 390437----------	10 daughters	12	7,044	4.9	345
Born, 3-18-46; proved, 6-16-53; ; Wis.	8 daughters-	10	7,081	4.9	346
Sire, 305406; dam, 699879.	8 dams-----	23	7,759	5.0	390
Herd Owner, V. K. Sherburne, Rusk.	Difference--	(2-4-3)	-678	-.1	-44
LOCUST GROVE P. CONTENDER 419977------	5 daughters-	5	8,169	4.8	389
Born, 10-25-47; proved, 6-9-53; ; N. J.	5 dams-----	12	8,425	4.9	409
Sire, 377349; dam, 409608.	Difference--	(2-4-2)	-256	-.1	-20
Herd Owner, A. H. Forsythe, Medford.					
MANATUCK CHAMPION 388294----------	5 daughters-	7	10,341	4.9	508
Born, 7-23-45; proved, 6-18-53; ; Conn.	5 dams-----	19	9,398	4.8	448
Sire, 278098; dam, 508026.	Difference--	(4-4-4)	+943	+.1	+60
Herd Owner, Malcolm R. Wibberley, Canterbury.					
MAPLETON'S MAXIM VIRGINIAN 384028 ------	7 daughters-	9	5,024	5.1	254
Born, 2-18-46; proved, 6-10-53; dead ; Md.	7 dams-----	14	6,905	4.9	336
Sire, 313447; dam, 612616.	Difference--	(1-6-1)	-1,881	+.2	-82
Herd Owner, Clarence Hartman, Westover.					
MAXIM BRILLIANT ALBERT 359141----------	13 daughters	19	6,707	4.9	328
Born, 3-20-44; proved, 6-3-53; ; Ky.	8 daughters-	11	6,633	5.1	336
Sire, 282030; dam, 687635,	8 dams-----	13	6,718	4.7	316
Herd Owner, Oesterritter Bros., Jeffersontown.	Difference--	(2-7-6)	-85	+.4	+20
MAY WORT'S AMBLER 380417----------	9 daughters-	13	7,147	4.7	339
Born, 5-11-44; proved, 6-16-53; ; Md.	7 daughters-	10	6,868	4.8	326
Sire, 317980; dam, 456408.	7 dams-----	13	7,556	4.7	356
Herd Owner, Eugene M. & Esther P. Callis, Church Hill.	Difference--	(2-6-2)	-688	+.1	-30
MCDONALD FARMS HIS KERRIGAN 392109----	10 daughters	11	7,950	5.4	428
Born, 9-28-45; proved, 6-1-53; dead ; N. Y.	7 daughters-	8	7,935	5.3	424
Sire, 343003; dam, 763053.	7 dams-----	15	9,282	5.1	473
Herd Owner, C. E. Allnatt & Sons, Cherry Creek.	Difference--	(1-5-2)	-1,347	+.2	-49
MCDONALD FARMS KINGFISH 384102 ---------	10 daughters	12	7,812	4.5	355
Born, 3-4-45; proved, 6-3-53; dead ; Ind.	8 daughters-	10	8,263	4.6	383
Sire, 233983; dam, 711736.	8 dams-----	18	8,050	4.8	390
Herd Owner, George L. Smith, Marion.	Difference--	(5-3-4)	+213	-.2	-7
MCDONALD FARMS KING LOYAL 388449------	6 daughters-	10	7,648	4.6	351
Born, 8-30-45; proved, 6-18-53; ; Ill.	5 daughters-	9	7,304	4.6	333
Sire, 233983; dam, 706959.	5 dams-----	7	6,259	4.8	303
Herd Owner, Dale F. Cohenour, Mt. Carroll.	Difference--	(5-2-3)	+1,045	-.2	+30
MCDONALD FARMS KING MARVIN 422893**---	11 daughters	11	9,489	5.0	479
Born, 6-28-47; proved, 6-3-53; alive ; Iowa.	11 dams----	22	7,688	4.6	351
Sire, 233983; dam, 593638.	Difference--	(9-11-9)	+1,801	+.4	+128
Herd Owner, Ft. Dodge Creamery Co., Ft. Dodge.					
MEADOW LODGE GENERAL PIPER 391219 ---	6 daughters-	6	9,064	5.2	475
Born, 6-19-46; proved, 6-2-53; dead ; Wis.	6 dams-----	37	8,515	5.1	438
Sire, 325686; dam, 606557.	Difference--	(4-4-4)	+549	+.1	+37
Herd Owner, William H. Basse, Waukesha.					
MEADOW LODGE TRUMPETER 383405					
*Sept. 52**----------	12 daughters	17	7,951	5.2	410
Born, 10-7-45; proved, 6-4-53; alive ; Iowa.	9 daughters-	13	7,752	5.3	408
Sire, 333650; dam, 748620.	9 dams-----	16	9,203	5.2	478
Herd Owner, C. William Mullenix, Dunlap.	Difference--	(1-5-1)	-1,451	+.1	-70
MILL CREEK'S VALOR 355084----------	12 daughters	24	8,106	4.8	386
Born, 2-28-44; proved, 6-18-53; ; Pa.	12 dams----	62	7,901	4.8	377
Sire, 316819; dam, 647073.	Difference--	(6-6-6)	+205	.0	+9
Herd Owner, Raymond W. Stierly, Norristown.					
MT. ARARAT ROYAL EMPEROR 380570------	8 daughters-	12	7,793	4.5	352
Born, 2-5-45; proved, 6-16-53; ;Pa.	7 daughters-	10	7,734	4.6	352
Sire, 343167; dam, 686477.	7 dams-----	17	7,056	4.7	333
Herd Owner, George M. Cooper, Red Lion.	Difference--	(5-3-3)	+678	-.1	+19
MULHOCAWAY BUTTERFAT QUARTUS 415353-	8 daughters-	8	8,594	5.2	445
Born, 11-13-46; proved, 6-11-53;alive.	8 dams-----	15	8,653	4.9	428
Sire, 226497; dam, 610575.	Difference--	(4-7-5)	-59	+.3	+17
Used in Cooperative A.B.A., Inc., N. J.					

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GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
NJES STRONGHEART FANCY KERN 314824**--	20 daughters	36	8,615	4.7	403
Born, 10-28-41; proved, 6-4-53; alive.	17 daughters	29	8,685	4.7	407
Sire, 245488; dam, 510460.	17 dams----	55	7,703	4.7	365
Used in Sussex Co-op. A.B.A., Inc., N. J.	Difference--	(10-8-11)	+982	.0	+42
NOBLE'S BEN 366204 ----------	13 daughters	18	7,681	5.0	387
Born, 8-29-44; proved, 6-9-53; alive.	6 daughters-	8	7,412	5.0	369
Sire, 324230; dam, 869921.	6 dams-----	13	6,662	5.0	333
Used in Virginia A. B. A., Va.	Difference--	(3-4-4)	+750	.0	+36
NOTCH VIEW THOR 359970----------	9 daughters-	14	8,108	4.8	385
Born, 6-7-44; proved, 6-24-53; ; Conn.	8 daughters-	11	8,420	4.7	394
Sire, 258303; dam, 367682.	8 dams-----	31	9,148	4.5	410
Herd Owner, Mt. Fair Farm, Watertown.	Difference--	(2-6-3)	-728	+.2	-16
NYALA PRINCE'S PROUD BOY 422053 --------	5 daughters-	5	10,022	4.5	454
Born, 12-24-47; proved, 6-15-53; ; N. Y.	5 dams-----	22	8,831	4.7	411
Sire, 389915; dam, 440316.	Difference--	(4-3-4)	+1,191	-.2	+43
Herd Owner, C. Gage Robson, Geneva.					
OLD ACRES RALPH 380390----------	10 daughters	13	7,887	4.4	349
Born, 9-12-45; proved, 6-16-53; ; N. Y.	5 daughters-	5	7,668	4.6	354
Sire, 239327; dam, 646890.	5 dams-----	21	8,049	4.2	342
Herd Owner, John Stoffer, Warsaw.	Difference--	(2-5-2)	-381	+.4	+12
ORATOR'S ANTON 382333 ----------	12 daughters	18	6,462	4.8	310
Born, 9-18-45; proved, 6-10-53; ; Vt.	12 dams----	49	8,751	4.7	408
Sire, 354922; dam, 629293.	Difference--	(1-7-3)	-2,289	+.1	-98
Herd Owner, Roland S. Greeley, Springfield.					
PEERLESS SHINE OF APPLECOT (TWIN) 383718----------	11 daughters	13	8,209	4.9	406
Born, 9-7-45; proved, 6-2-53; alive.	9 daughters-	10	8,477	4.9	418
Sire, 262420; dam, 446672.	9 dams-----	21	8,392	4.9	415
Used in N. Y. Co-op. A.B.A., Inc., N. Y.	Difference--	(5-6-5)	+85	.0	+3
PERONA FARM V. VIKINHAM 362310---------	9 daughters-	20	9,300	4.5	416
Born, 6-3-42; proved, 6-25-53; dead; N. J.	6 daughters-	11	9,462	4.4	415
Sire, 277993; dam, 431993.	6 dams-----	7	8,025	4.8	382
Herd Owner, Fenwick Farm, Augusta.	Difference--	(5-1-4)	+1,437	-.4	+33
PLEGROSANT PRINCE LADDIE 421253**------	6 daughters-	8	8,625	5.4	464
Born, 7-16-46; proved, 6-3-53;	6 dams-----	19	7,421	5.5	409
Sire, 235690; dam, 444411.	Difference--	(5-3-5)	+1,204	-.1	+55
Used in American Breeders Service, Minn. (A. B. A.).					
QUAIL ROOST MASTER MAX 397090 ----------	12 daughters	14	8,163	5.3	433
Born, 5-12-45; proved, 6-2-53; alive ; N. C.	8 daughters-	9	8,415	5.3	446
Sire, 212946; dam, 397373.	8 dams-----	18	8,903	5.0	447
Herd Owner, George Watts Hill, Rougemont.	Difference--	(2-7-3)	-488	+.3	-1
QUAIL ROOST NOMAX GLAMOUR 421735------	5 daughters-	5	7,799	5.2	405
Born, 10-4-47; proved 6-8-53; dead ; Va.	5 dams-----	11	7,220	5.3	384
Sire, 336645; dam, 941661.	Difference--	(2-2-3)	+579	-.1	+21
Herd Owner, Beaver Dam Dairy, Buchanan.					
QUEEN'S BRIGHT LAD 385353----------	11 daughters	12	6,452	4.9	318
Born, 1-4-46; proved, 6-3-53; ; Pa.	6 daughters-	7	6,943	5.0	349
Sire, 324621; dam, 546672.	6 dams-----	20	8,220	4.8	392
Herd Owner, J. L. Shoemaker, Hagerstown, Md.	Difference--	(1-5-2)	-1,277	+.2	-43
REX'S JUNIOR OF SPRING RUN 380998--------	6 daughters-	3	9,582	4.8	456
Born, 1-1-45; proved, 6-16-53; ; Ind.	6 dams-----	15	7,871	5.4	422
Sire, 248483; dam, 677629.	Difference--	(6-1-6)	+1,711	-.6	+34
Herd Owner, Noble & McKinney, Lowell.					
RIGGIN FARMS C. PRIMATE 381423 ---------	6 daughters-	8	7,172	4.7	340
Born, 8-11-45; proved, 6-12-53; ; Ind.	5 daughters-	6	6,778	4.7	317
Sire, 336646; dam, 516430.	5 dams-----	18	8,601	4.9	417
Herd Owner, Rea Riggin & Sons, Muncie.	Difference--	(1-3-1)	-1,823	-.2	-100
ROSE GARDEN'S CHIEFTAIN 392906 ---------	8 daughters-	8	8,086	4.5	360
Born, 7-3-46; proved, 6-1-53; ; Pa.	6 daughters-	6	7,923	4.5	358
Sire, 324508; dam, 584365.	6 dams-----	32	7,723	4.8	375
Herd Owner, Chalmers P. Means, Shippensburg.	Difference--	(3-1-2)	+204	-.3	-17

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ROYADALE MAY DEAN 333311----------	7 daughters-	9	5,552	4.5	251
Born, 10-13-45; proved, 6-3-53; ; Pa.	7 dams-----	21	7,735	4.8	367
Sire, 346011; dam, 797882.	Difference--	(2-3-1)	-2,183	-.3	-116
Herd Owner, George P. Evans, Hellam.					
ROYAL MAY ROAMER 392508**----------	10 daughters	15	8,898	4.6	405
Born, 2-28-46; proved, 6-16-53; ; Del.	8 daughters-	12	9,071	4.6	415
Sire, 282709; dam, 664157.	8 dams-----	21	7,890	4.6	361
Herd Owner, C. Douglas Buck, Wilmington.	Difference--	(5-5-5)	+1,181	.0	+54
ST. ALBANS GRANDEE ACTOR LAD 404160---	10 daughters	14	8,684	5.0	436
Born, 1-12-46; proved, 6-3-53; alive.	6 daughters-	8	8,096	5.1	417
Sire, 319179; dam, 559757.	6 dams-----	7	7,864	4.8	376
Used in Colo. A. &. M. A.B.A., Colo.	Difference--	(3-4-4)	+232	+.3	+41
SECO L. H. MONITOR 382589----------	16 daughters	25	7,863	4.7	368
Born, 12-25-44; proved, 6-19-53;	9 daughters-	15	7,441	4.6	344
Sire, 267503; dam, 400101.	9 dams-----	31	8,119	4.8	389
Used in Southern Ill. A. B. A., Ill.	Difference--	(4-5-4)	-678	-.2	-45
SECO L. H. VAL-ACE 400723----------	6 daughters-	6	8,738	4.9	424
Born, 7-27-46; proved, 6-24-53;	5 daughters-	5	8,926	4.8	429
Sire, 267503; dam, 729036.	5 dams-----	14	8,855	4.8	426
Used in Southern Ill. A. B. A., Ill.	Difference--	(3-2-2)	+71	.0	+3
SHELDEGREN CORNELIUS 370115*15** -------	12 daughters	20	7,952	5.1	407
Born, 12-24-44; proved, 6-25-53;	12 dams----	46	7,332	5.0	368
Sire, 318786; dam, 486796.	Difference--	(8-7-9)	+620	+.1	+39
Used in W. Va. Co-op. A. B. A., W. Va.					
SHERBURNE PRAIRIE FAIR LAD 383888------	6 daughters-	11	9,688	5.2	504
Born, 8-15-45; proved, 6-3-53; dead; Wis.	6 dams-----	23	9,492	4.9	469
Sire, 314650; dam, 433678.	Difference--	(4-4-4)	+196	+.3	+35
Herd Owner, Bert Holmon & Son, Baldwin.					
SILVER LAKE ROYAL 385009----------	8 daughters-	12	7,870	5.2	406
Born, 9-12-45; proved, 6-3-53; dead ; Pa.	8 dams-----	27	8,792	4.6	403
Sire, 249227; dam, 763109.	Difference--	(3-8-4)	-922	+.6	+3
Herd Owner, Zimmerman Brothers, Norristown.					
SOUTH WIND HOOSIER'S DAL 363007---------	10 daughters	12	8,250	4.8	393
Born, 6-12-44; proved, 6-3-53; ; Ind.	8 daughters-	9	8,086	4.8	384
Sire, 325385; dam, 743416.	8 dams-----	23	9,136	4.6	419
Herd Owner, Harry Mann, Oxford.	Difference--	(3-6-4)	-1,050	+.2	-35
SPRINGDALE PHILIP 389733----------	5 daughters-	6	7,654	5.1	388
Born, 1-23-46; proved, 6-18-53; ; Ill.	5 dams-----	16	7,910	5.1	404
Sire, 348665; dam, 745495.	Difference--	(2-2-1)	-256	.0	-16
Herd Owner, Hal O. Morris, Morris City.					
SPRUCE SHADOWS CORONATION REX 397073**	7 daughters-	10	10,142	4.6	470
Born, 11-7-46; proved, 6-5-53;	6 daughters-	8	10,063	4.7	472
Sire, 305405; dam, 557273.	6 dams-----	16	8,095	5.1	415
Used in American Breeders Service, Minn. (A. B. A.).	Difference--	(4-1-4)	+1,968	-.4	+57
STAR DUST OF TRUE VALUE 425003----------	5 daughters-	5	9,223	4.6	427
Born, 3-3-48; proved, 6-16-53; ; Iowa.	5 dams-----	14	11,040	4.7	521
Sire, 333495; dam, 777633.	Difference--	(1-2-1)	-1,817	-.1	-94
Herd Owner, Graf & Schmitt, Epworth.					
STERLINGOLD MERRY BOY 389919 ----------	13 daughters	15	7,226	4.8	348
Born, 3-14-46; proved, 6-18-53; ; Conn.	11 daughters	12	6,845	4.8	329
Sire, 362350; dam, 665989.	11 dams----	34	9,315	4.7	439
Herd Owner, Falcon Flights Farm, Litchfield.	Difference--	(3-7-3)	-2,470	+.1	-110
STERLINGOLD WISTAR 407019**----------	9 daughters-	10	8,477	5.0	421
Born, 1-26-47; proved, 6-16-53; ; Mass.	9 dams-----	23	7,674	4.7	360
Sire, 236556; dam, 623762.	Difference--	(6-6-7)	+803	+.3	+61
Herd Owner, Fairfields Farm, Williamstown.					
SUN-BLEST FARMS ARISTOCRAT 404006-----	7 daughters-	11	9,130	4.5	408
Born, 11-3-46; proved, 6-30-53; ; Ind.	7 dams-----	25	8,879	4.6	405
Sire, 309290; dam, 616980.	Difference--	(4-3-4)	+251	-.1	+3
Herd Owner, Otis Ritchie & Son, Gaston.					

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
SUN-BLEST FARMS CRYSTAL PRINCE 420880	5 daughters-	5	9,586	5.1	486
Born, 7-30-47; proved, 6-8-53; alive ; Ind.	5 dams-----	8	9,172	5.0	457
Sire, 345310; dam, 781444.	Difference--	(3-4-3)	+414	+.1	+29
Herd Owner, Dietrick Farm, Bremen.					
SWEETBRIER'S PASSION 386670	7 daughters-	15	8,217	4.8	391
Born, 3-4-44; proved, 6-12-53; ; Vt.	6 daughters-	13	8,046	4.8	387
Sire, 262919; dam, 547731.	6 dams-----	12	8,518	4.7	404
Herd Owner, J. L. Williams, Vernon.	Difference--	(2-4-2)	-472	+.1	-17
TAD OF ROAD VIEW 380463	8 daughters-	11	7,444	4.9	367
Born, 2-6-44; proved, 6-16-53; ; Minn.	5 daughters-	7	7,249	4.9	352
Sire, 332645; dam, 783895.	5 dams-----	12	7,314	4.9	358
Herd Owner, James Dunham, Lakeville.	Difference--	(4-2-3)	-65	.0	-6
TARBELL PEERLESS MASON 355230	8 daughters-	18	7,560	4.7	358
Born, 5-17-43; proved, 6-2-53; dead ; Pa.	8 dams-----	34	6,750	4.7	320
Sire, 214202; dam, 670261.	Difference--	(6-5-6)	+810	.0	+38
Herd Owner, Woodbourne Farms, Dimock.					
TERRA VISTA JOHN 417852	9 daughters-	9	9,982	5.2	515
Born, 2-8-46; proved, 6-12-53; ; Ind.	9 dams-----	25	9,544	5.0	477
Sire, 318429; dam, 578059.	Difference--	(5-7-6)	+438	+.2	+38
Herd Owner, Leo Miller & Metzger Brothers, South Whitley.					
VALLEY VIEW MONARCH LAD 390385	5 daughters-	5	8,318	4.8	395
Born, 1-13-46; proved, 6-16-53; ; N. Y.	5 dams-----	23	7,641	5.0	378
Sire, 292017; dam, 513544.	Difference--	(4-1-3)	+677	-.2	+17
Herd Owner, A. B. Cox, Cherry Valley.					
VANSDALE RELIANCE'S CHARMER 384044	9 daughters-	13	7,595	4.7	360
Born, 11-29-45; proved, 6-10-53; dead ; Kans.	6 daughters-	8	7,806	4.6	356
Sire, 348166; dam, 841941.	6 dams-----	14	7,924	4.7	371
Herd Owner, Charles Dornes, Morrill.	Difference--	(2-2-2)	-118	-.1	-15
VILLA-WAY MASTERPIECE 354716	8 daughters-	12	8,020	4.7	380
Born, 1-30-44; proved, 6-2-53; dead; Ohio.	7 daughters-	11	8,049	4.8	383
Sire, 246025; dam, 835997.	7 dams-----	19	8,620	4.4	375
Herd Owner, Taylor Addy, Scio.	Difference--	(3-4-3)	-571	+.4	+8
WELCOME-IN VICTORY LAD 420398	5 daughters-	6	8,892	4.3	384
Born, 3-6-46; proved, 6-8-53; ; Ohio.	5 dams-----	13	7,938	4.4	346
Sire, 345310; dam, 868105.	Difference--	(2-2-2)	+954	-.1	+38
Herd Owner, Rolents & Rodeffer, Lewisburg.					
WESTERN GLOW ACHIEVEMENT 380381	17 daughters	22	10,019	4.7	472
Born, 12-11-45; proved, 6-16-53; ; Va.	15 daughters	20	10,202	4.7	477
Sire, 364522; dam, 600662.	15 dams----	46	8,822	4.8	421
Herd Owner, F. S. Loyd, Monroe.	Difference--	(11-5-10)	+1,380	-.1	+56
WESTERN GLOW DANDY 329382*15**	42 daughters	117	8,801	4.8	422
Born, 8-1-42; proved, 6-1-53; ; Wash.	29 daughters	79	8,869	4.8	423
Sire, 274206; dam, 591137.	29 dams----	152	8,788	4.7	412
Herd Owner, Jackson Brothers, Sequim.	Difference--	(14-18-20)	+81	+.1	+11
WESTERN GLOW ROYAL MASHER 380377	10 daughters	15	9,656	4.5	435
Born, 9-20-45; proved, 6-10-53; ; Wash.	7 daughters-	10	10,134	4.5	455
Sire, 327032; dam, 316061.	7 dams-----	32	9,224	4.6	423
Herd Owner, Ohlde Brothers, Snohomish.	Difference--	(4-4-4)	+910	-.1	+32
WETHERSFIELD ARISTOCRAT 400660	8 daughters-	10	7,965	5.4	428
Born, 3-1-46; proved, 6-30-53; ; Mass.	6 daughters-	8	7,870	5.4	422
Sire, 266206; dam, 523912.	6 dams-----	14	8,218	4.5	372
Herd Owner, Stephen M. Congdon, Foxboro.	Difference--	(2-6-4)	-348	+.9	+50
WETHERSFIELD CLAIMANT LAD 361896	8 daughters-	14	7,958	4.5	362
Born, 3-24-44; proved, 6-2-53; ; Maine.	5 daughters-	8	7,958	4.7	370
Sire, 215967; dam, 610111.	5 dams-----	8	8,054	4.6	368
Herd Owner, R. E. Tozier, Skowhegan.	Difference--	(2-2-2)	-96	+.1	+2
WETHERSFIELD CONJURER 432697	7 daughters-	7	5,935	4.8	284
Born, 5-18-47; proved, 6-9-53; ; Conn.	6 daughters-	6	5,844	4.8	279
Sire, 266206; dam, 476165.	6 dams-----	14	7,416	4.7	348
Herd Owner, George F. Norman, Jewett City.	Difference--	(0-5-1)	-1,572	+.1	-69

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
WEY ACRES LEVITY ROYAL 386348 ----------	6 daughters-	6	7,309	4.5	332
Born, 10-9-45; proved, 6-11-53; ; Wis.	5 daughters-	5	7,273	4.4	323
Sire, 278519; dam, 741591.	5 dams-----	10	7,105	4.8	343
Herd Owner, Donald Betts, Troy Center.	Difference--	(2-2-2)	+168	-.4	-20
WILGORLAN FARMS COLONEL 384165--------	12 daughters	14	7,701	5.0	386
Born, 1-6-46; proved, 6-16-53; ; N. J.	8 daughters-	10	7,325	5.1	373
Sire, 312401; dam, 688114.	8 dams-----	13	7,845	4.4	344
Herd Owner, D. E. Lane, Milford.	Difference--	(4-8-6)	-520	+.7	+29
382841 ----------	6 daughters-	8	6,401	5.4	343
Born, ; proved, 6-16-53; ; Minn.	6 dams-----	25	7,938	5.1	408
Sire, ; dam,	Difference--	(1-4-2)	-1,537	+.3	-65
Herd Owner, Benard Wachholz & Sons, Stockton.					
391316**----------	7 daughters-	9	9,518	4.6	442
Born, ; proved, 6-25-53; ; Va.	5 daughters-	6	9,629	4.8	463
Sire, ; dam,	5 dams-----	16	8,171	4.6	376
Herd Owner, L. B. Tvigg, Radford.	Difference--	(5-3-4)	+1,458	+.2	+87
421843 ----------	5 daughters-	5	8,352	4.9	409
Born, ; proved, 6-15-53; ; Pa.	5 dams-----	22	8,745	4.7	409
Sire, ; dam,	Difference--	(1-3-2)	-393	+.2	0
Herd Owner, Mrs. Vance McCormick, Harrisburg.					
423398 ----------	5 daughters-	5	8,106	4.9	399
Born, ; proved, 6-12-53; ; Minn.	5 dams-----	13	7,537	4.9	368
Sire, ; dam,	Difference--	(3-3-4)	+569	.0	+31
Herd Owner, Roger Albright, Kenyon.					
424794 ----------	6 daughters-	7	9,381	4.4	416
Born, ; proved, 6-15-53;	6 dams-----	12	8,333	4.6	381
Sire, ; dam,	Difference--	(5-1-4)	+1,048	-.2	+35
Used in Mich. Co-op. A.B.A., Inc., Mich.					

HOLSTEIN SIRES

ABBEKERK FOBES JOHANNA 1010693--------	8 daughters-	14	10,967	3.7	405
Born, 5-1-44; proved, 6-3-53; dead ; N. J.	5 daughters-	11	10,723	3.7	397
Sire, 854210; dam, 2072831.	5 dams-----	18	11,234	3.6	400
Herd Owner, Walter Jones, Blairstown.	Difference--	(2-4-2)	-511	+.1	-3
ACHILLES CORNUCOPIA BRANDY BROOK 1010537----------	6 daughters-	7	11,450	3.6	411
Born, 5-6-46; proved, 6-3-53; dead ; N. Y.	5 daughters-	6	11,626	3.6	416
Sire, 975762; dam, 2740958.	5 dams-----	10	9,339	3.6	340
Herd Owner, Floyd Beckstead, Madrid.	Difference--	(4-3-4)	+2,287	.0	+76
ADMIRAL RAG APPLE DUKE 1083656---------	10 daughters	13	11,225	3.4	382
Born, 10-23-44; proved, 6-16-53; dead ; Pa.	7 daughters-	9	11,366	3.4	391
Sire, 800245; dam, 3124600.	7 dams-----	18	10,932	3.4	377
Herd Owner, J. Kenneth Kyper, Huntingdon.	Difference--	(5-3-3)	+434	.0	+14
AIRVUE SOVEREIGN KING 1033033----------	19 daughters	23	11,414	3.8	437
Born, 10-4-44; proved, 6-15-53;	11 daughters	11	11,104	3.8	424
Sire, 155159 CHB; dam, 468865 CHB.	11 dams----	30	11,673	3.4	402
Used in Western Pa. Co-op. A. B. A., Pa.	Difference--	(4-10-5)	-569	+.4	+22
ALBEE IDEAL PRINCE 1020940----------	11 daughters	11	14,863	3.2	483
Born, 3-23-47; proved, 6-12-53; ; Mich.	6 daughters-	6	14,718	3.2	466
Sire, 901451; dam, 2359539.	6 dams-----	15	14,428	3.2	461
Herd Owner, Alois Luitner, Turner.	Difference--	(3-3-4)	+290	.0	+5
AMANA PATHFINDER ORMSBY POSCH 999819-	5 daughters-	8	13,954	3.6	496
Born, 11-4-46; proved, 6-4-53; dead; Iowa.	5 dams-----	10	13,369	3.6	483
Sire, 916214; dam, 2310007.	Difference--	(3-3-3)	+585	.0	+13
Herd Owner, South Amana, South Amana.					
AMESTEAD SIR TY VIC RAG APPLE LOREA 988058----------	7 daughters-	8	12,841	3.7	480
Born, 12-13-46; proved, 6-15-53; ; Ill.	6 daughters-	7	12,571	3.7	469
Sire, 923749; dam, 1770508.	6 dams-----	8	11,930	3.6	425
Herd Owner, Howard Farm, Dundee.	Difference--	(3-6-3)	+641	+.1	+44

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ANAMOSA SIR NIG ORMSBY (TWIN) 1007122---	18 daughters	26	9,661	3.6	348
Born, 1-12-47; proved, 6-24-53; ; Iowa.	9 daughters-	10	9,587	3.6	343
Sire, 939184; dam, 2470342.	9 dams-----	19	11,421	3.4	390
Herd Owner, Howard D. Stone, Ryan.	Difference--	(1-7-1)	-1,834	+.2	-47
ARROW JOE BURKE 988199----------	15 daughters	20	11,289	3.9	439
Born, 12-24-46; proved, 6-25-53; ; Pa.	15 dams----	34	12,649	3.8	475
Sire, 833599; dam, 1893277.	Difference--	(3-13-5)	-1,360	+.1	-36
Herd Owner, J. Mark Robinson, Tunkhannock.					
BALLARD FARM FOBES LOCHINVAR 997448--	15 daughters	19	12,488	3.5	441
Born, 2-9-47; proved, 6-25-53; ; Pa.	12 daughters	14	12,904	3.5	447
Sire, 930800; dam, 2325730.	12 dams----	44	13,420	3.6	479
Herd Owner, W. J. Pierce, Columbia Cross Roads.	Difference--	(5-7-4)	-516	-.1	-32
BANCROFT ACRES RENOWN CHIEF PRINCE 988844----------	11 daughters	13	15,159	3.7	566
Born, 1-20-47; proved, 6-15-53; ; Mich.	11 dams----	31	13,119	3.7	484
Sire, 906087; dam, 2510039.	Difference--	(9-6-9)	+2,040	.0	+82
Herd Owner, Ernest Hagen & Sons, Ubly.					
BASALT BURKE WALKER LYONS 1013374-----	5 daughters-	8	11,936	3.3	398
Born, 2-20-47; proved, 6-16-53; ; Idaho.	5 dams-----	11	12,662	3.4	429
Sire, 866970; dam, 2585903.	Difference--	(2-3-2)	-726	-.1	-31
Herd Owner, Harlan See, Buhl.					
BAYPORT CONFIDENT GRAND MASTER 1019875**----------	12 daughters	14	12,874	3.7	480
Born, 11-29-46; proved, 6-19-53; ;Minn.	11 daughters	13	12,902	3.7	476
Sire, 755455; dam, 2255308.	11 dams----	31	12,059	3.4	415
Herd Owner, State School & Colony, Faribault.	Difference--	(6-11-8)	+843	+.3	+61
BELLE CREST LAD AGAIN 856381*14** ------	28 daughters	47	10,260	3.7	377
Born, 7-11-42; proved, 6-25-53; dead; Vt.	24 daughters	40	10,287	3.7	379
Sire, 671272; dam, 1757776.	24 dams----	74	10,589	3.7	388
Herd Owner, Roy Wood, Pittsford.	Difference--	(9-15-10)	-302	.0	-9
BELLEVUE FIRST LADY DESIGN HE (TWIN) 1004840----------	8 daughters-	8	10,706	3.8	407
Born, 4-20-47; proved, 6-16-53; ; Md.	8 dams-----	28	12,032	3.8	458
Sire, 867135; dam, 1712437.	Difference--	(2-6-3)	-1,326	.0	-51
Herd Owner, W. Keiffer Coblentz, Middletown.					
BENTON SENSATION CONQUEROR 1002177----	22 daughters	22	12,066	4.0	481
Born, 12-13-46; proved, 6-25-53;	13 daughters	13	12,011	4.0	479
Sire, 673525; dam, 2410183.	13 dams----	28	12,226	3.6	441
Used in Nepa Co-op. A. B. A., Pa.	Difference--	(7-13-7)	-215	+.4	+38
BLACKNER ORMSBY TONY 986869----------	5 daughters-	6	12,195	3.7	446
Born, 10-2-46; proved, 6-25-53; ; Mich.	5 dams-----	17	11,879	3.8	456
Sire, 910535; dam, 2463967.	Difference--	(4-1-1)	+316	-.1	-10
Herd Owner, Carl Doherty, Brown City.					
BOLLMAN ORMSBY WALKER 1003799--------	5 daughters-	5	16,053	3.5	555
Born, 1-28-47; proved, 6-25-53; ; Kans.	5 dams-----	12	16,412	3.4	550
Sire, 928984; dam, 2208026.	Difference--	(4-3-2)	-359	+.1	+5
Herd Owner, C. A. Johnson, Phillipsburg.					
BOND HAVEN RAG APPLE NIGHTCAP 1033985**----------	26 daughters	33	11,395	3.5	401
Born, 9-21-44; proved, 6-1-53; alive.	14 daughters	16	12,024	3.5	418
Sire, 137532 CHB; dam, 479061 CHB.	14 dams----	43	12,401	3.6	450
Used in Western Pa. Co-op. A. B. A., Pa.	Difference--	(4-5-4)	-377	-.1	-32
BONHEUR AAGGIE LAD 995782----------	6 daughters-	9	12,566	3.4	423
Born, 9-20-46; proved, 6-25-53; ; Minn.	6 dams-----	14	13,084	3.4	450
Sire, 908547; dam, 2052642.	Difference--	(2-3-3)	-518	.0	-27
Herd Owner, George Jungclaus, Glencoe.					
BONNY BROOK INKA PIEBE WAYNE C 881984 *Feb. 52** ----------	22 daughters	30	12,219	3.7	446
Born, 4-29-42; proved, 6-5-53;	17 daughters	25	12,318	3.6	449
Sire, 596795; dam, 1955539.	17 dams----	44	11,512	3.6	411
Used in Massachusetts A.B.A., Inc., Mass.	Difference--	(10-10-11)	+806	.0	+38
BOULDER GLEN DOUBLE PRINCE 989079 -----	12 daughters	12	12,017	3.8	455
Born, 11-8-45; proved, 6-11-53; ; Wis.	11 daughters	11	12,222	3.8	465
Sire, 819870; dam, 2360275.	11 dams----	31	10,649	3.7	395
Herd Owner, Brunsell & Kitelinger, Evansville.	Difference--	(10-7-9)	+1,573	+.1	+70

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BRADCROFT ORMSBY WAYNE 1030554--------5 daughters-		6	12,344	4.1	501
Born, 8-5-46; proved, 6-24-53; ; N. Y.	5 dams-----	21	12,770	3.8	484
Sire, 927948; dam, 2215806.	Difference--	(2-4-3)	-426	+.3	+17
Herd Owner, George Bradley & Son, Macedon.					
BRIARKILL SOPHIE HOPE SUPREME 987166 --	6 daughters-	7	12,857	3.6	468
Born, 12-20-44; proved, 6-3-53; ; N. Y.	5 daughters-	6	12,879	3.6	461
Sire, 866871; dam, 2084900.	5 dams-----	10	12,327	3.6	439
Herd Owner, William Anderson, Accord.	Difference--	(2-4-3)	+552	.0	+22
BROCKRIDGE SIR BESS ORMSBY TRIUNE 1019102----------7 daughters-		9	10,377	4.0	415
Born, 5-7-47; proved, 6-15-53; ; Iowa.	7 dams-----	19	11,450	3.9	445
Sire, 874834; dam, 2236133.	Difference--	(0-4-3)	-1,073	+.1	-30
Herd Owner, Ishmael Hansel, Edgewood.					
BROWNS LONELM DELANO 957005----------	46 daughters	80	12,439	3.5	439
Born, 2-7-44; proved, 6-24-53; ; N. Y.	44 daughters	76	12,617	3.5	444
Sire, 149973 CHB; dam, 298464 CHB.	44 dams----	194	12,266	3.6	446
Herd Owner, Burton Hoyt & Sons, Otego.	Difference--	(26-19-22)	+351	-.1	-2
BURKE DE KOL CREAMELLE 1021082--------	17 daughters	22	10,244	3.5	358
Born, 6-13-46; proved, 6-18-53; ; Pa.	16 daughters	21	10,247	3.5	359
Sire, 918688; dam, 1989490.	16 dams----	28	11,441	3.6	408
Herd Owner, G. B. Smeck, Wysox.	Difference--	(5-8-6)	-1,194	-.1	-49
BUTTERFLY DIRECTOR KING VAR 990722----	11 daughters	11	12,956	3.5	452
Born, 12-6-46; proved, 6-19-53; dead ; N.Y.	10 daughters	10	13,111	3.5	459
Sire, 903720; dam, 1900728.	10 dams----	38	12,511	3.5	435
Herd Owner, Ivan Druce, Jr., Fulton.	Difference--	(6-5-5)	+600	.0	+24
BUTTERFLY IKE GENODALE (TWIN) 976074--	10 daughters	12	13,878	3.7	514
Born, 2-28-46; proved, 6-25-53; ; N.Y.	9 daughters-	11	14,199	3.7	524
Sire, 859566; dam, 1802317.	9 dams-----	42	12,945	3.6	468
Herd Owner, Raymond Albrectsen, Ithaca.	Difference--	(5-8-6)	+1,254	+.1	+56
CANNAVALE CARNATION PIEBE 1028563-----	5 daughters-	8	10,653	3.8	409
Born, 10-24-46; proved, 6-18-53; ;Kans.	5 dams-----	20	11,804	3.6	420
Sire, 888236; dam, 2782061.	Difference--	(1-5-1)	-1,151	+.2	-11
Herd Owner, C. C. Kagarice, Hutchinson.					
CARNATION BUTTER KING GOVERNOR 990450** ----------	7 daughters-	8	13,905	3.9	549
Born, 9-2-46; proved, 6-8-53;	7 dams-----	24	14,232	3.6	513
Sire, 739005; dam, 2354988.	Difference--	(4-7-4)	-327	+.3	+36
Used in Colville Valley A. B. A., Wash.					
CARNATION IMPERIAL TRITOMIA 857474*14**	18 daughters	25	12,949	3.8	490
Born, 6-11-42; proved, 6-11-53; ; Kans.	15 daughters	22	13,037	3.8	498
Sire, 698462; dam, 2018967.	15 dams----	53	11,419	3.6	412
Herd Owner, Leo F. Fickel, Thayer.	Difference--	(10-12-12)	+1,618	+.2	+86
CARNATION RINGLEADER CHIEF 999564-----	12 daughters	17	10,582	3.4	359
Born, 9-23-46; proved, 6-25-53; ;Mich.	6 daughters-	9	10,543	3.4	362
Sire, 837645; dam, 1840645.	6 dams-----	15	10,608	3.3	352
Herd Owner, Ronald Wagner, Essexville.	Difference--	(3-4-4)	-65	+.1	+10
CARNATION ROYAL PERFECTION 878265-----	13 daughters	13	13,689	3.4	470
Born, 4-1-43; proved, 6-2-53;	9 daughters-	9	13,522	3.5	475
Sire, 817210; dam, 2068762.	9 dams-----	9	13,343	3.4	457
Used in Matanuska Valley A.B.A., Alaska.	Difference	(7-6-5)	+179	+.1	+18
CEYDERMEAD SOO VIRGIL 956437----------	14 daughters	21	11,972	3.3	395
Born, 8-22-45; proved, 6-18-53; dead ; N. Y.	11 daughters	15	11,970	3.3	393
Sire, 760946; dam, 1930240.	11 dams----	26	11,697	3.4	402
Herd Owner, R. W. Stephenson & Son, Sanquoit.	Difference--	(5-2-3)	+273	-.1	-9
CHERRYBOLD N J CHIEF 974245**----------	21 daughters	27	11,574	3.8	443
Born, 2-26-46; proved, 6-2-53; ;Wis.	21 dams----	72	11,884	3.6	433
Sire, 854060; dam, 2340458.	Difference--	(7-15-11)	-310	+.2	+10
Herd Owner, Harry Schnell & Son, Hilbert.					
CHIEFTAIN FRANCY LOCHINVAR 1041665----	9 daughters-	9	11,809	3.7	438
Born, 11-11-46; proved, 6-30-53;	8 daughters-	8	11,844	3.7	444
Sire, 152308 CHB; dam, 511170 CHB.	8 dams-----	26	12,050	3.5	427
Used in Western Pa. Co-op. A. B. A., Pa.	Difference--	(4-8-4)	-206	+.2	+17

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
CHIEFTAIN MONTVIC CAPTOR 1030188-------6 daughters-		6	11,107	3.4	379
Born, 11-30-47; proved, 6-12-53; ; Ill.	6 dams-----	15	10,538	3.4	360
Sire, 772605; dam, 2484267.	Difference--	(3-4-3)	+569	.0	+19
Herd Owner, K. A. Hoffman, Dundee.					
CHLADEK COUNT ADMIRAL 1088866--------- 5 daughters-		5	11,963	3.8	454
Born, 10-14-46; proved, 6-18-53; ;Nebr.	5 dams-----	15	11,603	3.8	440
Sire, 829732; dam, 2213389.	Difference--	(3-3-3)	+360	.0	+14
Herd Owner, George Senkbiel, Grand Island.					
CHRISTY HOMESTEAD INTENSITY 1033088----7 daughters-		7	12,482	3.8	474
Born, 10-18-47; proved, 6-16-53; alive	6 daughters-	6	11,911	3.9	469
Sire, 943799; dam, 2593415.	6 dams-----	17	10,655	3.7	390
Used in Badger Co-op. A. B. A., Wis.	Difference--	(4-5-5)	+1,256	+.2	+79
CLYDE HILL ELSIE TIDY LAD 19TH 1010684-- 5 daughters-		5	15,988	3.6	575
Born, 6-5-47; proved, 6-3-53; ; Maine.	5 dams-----	20	13,525	3.8	511
Sire, 813522; dam, 1971099.	Difference--	(5-0-5)	+2,463	-.2	+64
Herd Owner, Harold J. Shaw, Sanford.					
CLYDE HILL KING FOBES PIEBE 6TH 952618--8 daughters-		11	14,235	3.5	492
Born, 8-30-45; proved, 6-30-53;	5 daughters-	6	13,177	3.5	460
Sire, 835633; dam, 2070054.	5 dams-----	7	14,319	3.8	539
Used in M. F. A. A. B. A., Mo.	Difference--	(2-1-1)	-1,142	-.3	-79
CLYDE HILL SUNBEAM TRANSMITTER 1009634---------- 5 daughters-		5	13,523	3.7	503
Born, 5-4-47; proved, 6-18-53; alive ; Kans.	5 dams-----	20	11,913	3.7	441
Sire, 754520; dam, 2185920.	Difference--	(4-3-4)	+1,610	.0	+62
Herd Owner, William E. Frerking, Herkimer.					
COLANTHA ORMSBY BOAST 987928----------7 daughters-		9	10,121	3.8	380
Born, 12-18-45; proved, 6-15-53; dead ; N. Y.	6 daughters-	7	9,849	3.8	370
Sire, 823593; dam, 2206053.	6 dams-----	13	10,507	3.5	372
Herd Owner, Carl Yunker, Elba.	Difference--	(3-5-3)	-658	+.3	-2
COLONY FLETA KOBA SIR VROUKA 994045--- 9 daughters-		9	11,310	3.5	396
Born, 4-14-46; proved, 6-30-53; ; Wis.	9 dams-----	33	11,703	3.6	425
Sire, 126305 CHB; dam, 469887 CHB.	Difference--	(4-2-2)	-393	-.1	-29
Herd Owner, Clifford Dahl, Whitehall.					
CRESCENT SPRING JOHANNA BURKE 1026857- 9 daughters-		11	11,575	3.8	435
Born, 12-31-46; proved, 6-15-53; dead ; Pa.	7 daughters-	8	11,758	3.7	430
Sire, 879983; dam, 2208986.	7 dams-----	12	11,514	3.7	422
Herd Owner, Harold B. Hayes, Salona.	Difference--	(3-4-3)	+244	.0	+8
CRESTON LYNWOOD TWENTY GRAND 987454- 8 daughters-		11	12,028	3.9	473
Born, 4-15-46; proved, 6-16-53; ; Mich.	7 daughters-	10	12,096	3.9	474
Sire, 906000; dam, 2465317.	7 dams-----	22	13,313	3.4	458
Herd Owner, Charles Bretschneider & Sons, Ludington.	Difference--	(2-7-4)	-1,217	+.5	+16
CRESTON TWENTY GRAND 13TH 988101------ 7 daughters-		8	11,212	3.6	405
Born, 10-14-46; proved, 6-15-53; ; Minn.	7 dams-----	25	13,182	3.8	499
Sire, 906000; dam, 2505527.	Difference--	(0-3-0)	-1,970	-.2	-94
Herd Owner, Ernest Sloan & Son, Ellendale.					
CRYSTELLA POSCH SEGIS TOBE 1051295-----7 daughters-		10	12,390	3.7	463
Born, 12-2-45; proved, 6-10-53; ; Pa.	6 daughters-	8	11,894	3.7	439
Sire, 747241; dam, 2117816.	6 dams-----	17	11,578	3.4	392
Herd Owner, Crystella Dairy, Springville.	Difference--	(3-5-3)	+316	+.3	+47
CULVER DEAN EDEN KING 990556----------6 daughters-		8	13,112	3.8	494
Born, 8-28-46; proved, 6-24-53; ; Ind.	5 daughters-	6	13,312	3.7	498
Sire, 904444; dam, 2425962.	5 dams-----	7	11,406	3.7	419
Herd Owner, Donald Weigel, South Bend.	Difference--	(3-4-4)	+1,906	.0	+79
CVSIDE DARROLL IROCHIEF 987046---------- 10 daughters		15	12,390	3.7	457
Born, 10-3-46; proved, 6-16-53; ; N. Y.	10 dams----	26	12,013	3.4	408
Sire, 903261; dam, 2354425.	Difference--	(3-7-6)	+377	+.3	+49
Herd Owner, John M. Stephenson, Clinton.					
DEE AAGGIE MONTVIC CHIEFTAIN 968796----7 daughters-		8	15,498	3.7	570
Born, 4-7-46; proved, 6-8-53; alive.	7 dams-----	23	13,767	3.6	502
Sire, 766065; dam, 2333432.	Difference--	(5-6-6)	+1,731	+.1	+68
Used in N. Y. Co-op. A. B. A., Inc., N. Y.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
DE KOL ELBRO RAG APPLE SOVEREIGN 1003739----------	6 daughters-	6	11,193	3.9	435
Born, 12-3-46; proved, 6-4-53; dead ; N. Y.	6 dams-----	25	13,158	3.5	466
Sire, 185146 CHB; dam, 2821550.	Difference--	(1-6-1)	-1,965	+.4	-31
Herd Owner, Fred Meyers & Son, Central Square.					
DE KOL WAYNE FOBES 1019455----------	8 daughters-	9	10,991	3.6	396
Born, 5-27-46; proved, 6-15-53; ; Nebr.	8 dams-----	20	10,800	3.6	393
Sire, 836796; dam, 2716898.	Difference--	(4-4-4)	+191	.0	+3
Herd Owner, Edwin Johnson, Springfield.					
DE MAAS CARNATION HOMESTEAD HEILO 980357----------	7 daughters-	9	13,217	3.6	479
Born, 7-24-46; proved, 6-30-53; ; Wash.	6 daughters-	8	13,117	3.7	486
Sire, 923391; dam, 2015167.	6 dams-----	25	14,153	3.7	518
Herd Owner, A. P. Schuurman, Kent.	Difference--	(3-4-3)	-1,036	.0	-32
DIBBSON MONTVIC RAG APPLE SENATOR 1014580----------	8 daughters-	9	10,741	3.8	407
Born, 3-14-47; proved, 6-2-53; ; Pa.	7 daughters-	8	10,782	3.8	408
Sire, 865229; dam, 1827438.	7 dams-----	37	12,625	3.5	440
Herd Owner, R. H. Leed & Son, Starrucca.	Difference--	(0-7-2)	-1,843	+.3	-32
DIC-MAR V J DAY 956816----------	7 daughters-	14	10,385	3.9	403
Born, 8-14-45; proved, 6-16-53; ; Ill.	5 daughters-	9	10,250	3.8	389
Sire, 848154; dam, 2239710.	5 dams-----	18	11,011	3.6	401
Herd Owner, R. J. Puhl, Hebron.	Difference--	(2-4-2)	-761	+.2	-12
DUKE KORNDYKE ORMSBY KERK 997636-----	6 daughters-	11	11,529	3.4	397
Born, 1-21-46; proved, 6-25-53; ; Pa.	5 daughters-	9	11,805	3.5	413
Sire, 911413; dam, 2556062.	5 dams-----	13	14,124	3.6	503
Herd Owner, R. U. Saylor & Sons, Easton.	Difference--	(1-3-1)	-2,319	-.1	-90
DUNLOGGIN DUKE 934488 ----------	20 daughters	25	12,390	3.8	467
Born, 5-7-44; proved, 6-25-53; dead	15 daughters	18	12,411	3.7	462
Sire, 855938; dam, 2067266.	15 dams----	36	12,914	3.7	482
Used in Dairy Breeders Enterprise, Nebr. (A. B. A.).	Difference--	(8-8-7)	-503	.0	-20
DUNLOGGIN FOOTPRINT 769436*12** --------	35 daughters	48	12,398	3.6	449
Born, 1-10-39;proved, 6-11-53; dead	35 dams----	101	14,819	3.4	510
Sire, 667915; dam, 1046096.	Difference--	(10-23-12)	-2,421	+.2	-61
Used in Northern Ohio Co-op. A.B.A., Ohio.					
EASTHAVEN COMMANDER PABST PRIDE 1036207----------	6 daughters-	6	13,307	3.7	488
Born, 3-18-47; proved, 6-12-53; dead ; Ind.	6 dams-----	20	12,331	3.5	426
Sire, 786029; dam, 2173167.	Difference--	(5-6-6)	+976	+.2	+62
Herd Owner, Indiana Village for Epileptics, Newcastle.					
ECHO DUNLOGGIN MONTVIC CHIEFTAIN 994574----------	9 daughters-	11	11,654	3.7	426
Born, 9-8-46; proved, 6-25-53; ; N. Y.	9 dams-----	39	11,891	3.6	426
Sire, 766065; dam, 2241932.	Difference--	(5-7-5)	-237	+.1	0
Herd Owner, L. H. Holmes & Son, New Woodstock.					
ELBRO RAG APPLE PERFECTION 1018920----	10 daughters	10	11,154	3.5	388
Born, 3-14-47; proved, 6-18-53; ;Mass.	8 daughters-	8	11,355	3.5	396
Sire, 155159 CHB; dam, 475789 CHB.	8 dams-----	22	12,168	3.5	431
Herd Owner, F. H. Horton & Son, Rehoboth.	Difference--	(1-3-1)	-813	.0	-35
ELLER FARM COMMANDER FOBES 1006831---	6 daughters-	6	13,335	3.7	490
Born, 12-8-46; proved, 6-16-53; ; N. Y.	6 dams-----	13	14,259	3.5	496
Sire, 815468; dam, 1842488.	Difference--	(1-6-3)	-924	+.2	-6
Herd Owner, Paul Fellows, Waterloo.					
ELMOND PRIDE FLOSSIE TRANSMITTER 995610----------	13 daughters	14	13,900	3.5	489
Born, 9-13-46; proved, 6-25-53; ; Iowa.	11 daughters	12	13,984	3.5	490
Sire, 836845; dam, 2254392.	11 dams----	37	13,182	3.6	470
Herd Owner, A. E. Smith & John W. Ingels, Maynard.	Difference--	(7-4-8)	+802	-.1	+20
ELMWOOD ABBEKERK BURKE KORNDYKE 988361----------	6 daughters-	6	11,738	3.8	448
Born, 1-28-47; proved, 6-15-53; ; Wis.	6 dams-----	17	11,105	3.9	434
Sire, 869948; dam, 2226985.	Difference--	(4-3-3)	+633	-.1	+14
Herd Owner, Clayton Garner, Chetek.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ENSIGN DOUGLAS PRILLY 990132----------	6 daughters-	8	11,990	3.7	441
Born, 6-27-46; proved, 6-24-53; ; Ohio.	6 dams-----	24	10,894	3.7	404
Sire, 641682; dam, 2303908.	Difference--	(5-3-4)	+1,096	.0	+37
Herd Owner, Boys Industrial School, Lancaster.					
ER-LE-MOO RAG APPLE SEGIS 1023313------	8 daughters-	11	12,293	3.6	445
Born, 4-4-45; proved, 6-11-53; ; N. Y.	5 daughters-	8	12,190	3.6	441
Sire, 880138; dam, 2375791.	5 dams-----	18	12,893	3.6	465
Herd Owner, Daniel Gernatt, Lawtons.	Difference--	(1-2-1)	-703	.0	-24
ETTADALE TOM PRIDE DUNLOGGIN 1010423-	10 daughters	12	12,280	3.7	458
Born, 2-19-47; proved, 6-2-53; ; Wis.	10 dams----	34	12,039	3.8	452
Sire, 948784; dam, 2427707.	Difference--	(6-7-6)	+241	-.1	+6
Herd Owner, Bernard Schneider, Newton					
FAAGAR SENATOR VALER 988304----------	8 daughters-	8	11,603	4.1	470
Born, 8-27-46; proved, 6-15-53; ; N. Y.	5 daughters-	5	11,434	4.1	471
Sire, 878259; dam, 2175480.	5 dams-----	11	13,308	3.8	508
Herd Owner, Yautzey Brothers, Stanley.	Difference--	(1-5-2)	-1,874	+.3	-37
FAR VIEW LAUXMONT VICTOR 1002358------	8 daughters-	8	13,864	3.8	529
Born, 4-1-47; proved, 6-4-53; dead ; Pa.	6 daughters-	6	13,808	3.9	536
Sire, 908246; dam, 2525588.	6 dams-----	18	13,546	3.7	506
Herd Owner, Lloyd B. Douglas, Honesdale.	Difference--	(4-4-5)	+262	+.2	+30
FO LO MARKSMAN 1022081----------	10 daughters	10	13,572	3.7	500
Born, 1-3-47; proved, 6-18-53; ; Va.	7 daughters-	7	12,917	3.8	491
Sire, 907169; dam, 2351285.	7 dams-----	18	11,237	3.8	423
Herd Owner, G. O. Pettus, Keysville.	Difference--	(5-5-6)	+1,680	.0	+68
FRANLO CHIP BURKE COLANTHA 1011246---	9 daughters-	9	10,497	3.5	366
Born, 7-2-47; proved, 6-1-53; ; Minn.	5 daughters-	5	9,859	3.6	359
Sire, 808285; dam, 1813688.	5 dams-----	14	10,063	3.4	342
Herd Owner, Edward Melnau, Waconia.	Difference--	(2-4-3)	-204	+.2	+17
G C B FOBES PLEDGE ORMSBY SEGIS 1018823-	6 daughters-	6	14,912	3.6	531
Born, 2-16-47; proved, 6-15-53; alive ; Mass.	5 daughters-	5	14,820	3.6	534
Sire, 799545; dam, 2252462.	5 dams-----	14	13,335	3.3	446
Herd Owner, Grafton State Hospital, North Grafton.	Difference--	(3-5-5)	+1,485	+.3	+88
GENODALE MAJOR JOEY 990661----------	6 daughters-	8	14,507	3.6	517
Born, 9-22-45; proved, 6-19-53; ; N.Y.	6 dams-----	23	14,151	3.4	485
Sire, 821281; dam, 2466251.	Difference--	(4-6-4)	+356	+.2	+32
Herd Owner, Howard D. McIntyre, Perry.					
GENODALE RAG APPLE ABEL 966610--------	34 daughters	36	11,587	3.4	400
Born, 10-22-45; proved, 6-16-53; dead.	20 daughters	21	11,714	3.4	403
Sire, 747242; dam, 1974352.	20 dams----	63	11,979	3.5	421
Herd Owner, N. Y. Co-op. A. B. A., Inc., N. Y.	Difference--	(9-9-9)	-265	-.1	-18
GENODALE RAG APPLE LADDIE 964599------	21 daughters	28	11,982	3.5	423
Born, 5-28-45; proved, 6-11-53; alive.	18 daughters	24	12,137	3.5	429
Sire, 747242; dam, 2254656.	18 dams----	68	11,862	3.5	421
Used in N. Y. Co-op. A.B.A., Inc., N. Y.	Difference--	(11-10-10)	+275	.0	+8
GEORGE RAG APPLE MARKSMAN 1024243----	5 daughters-	6	11,974	3.4	411
Born, 1-11-47; proved, 6-16-53; ; Ohio.	5 dams-----	15	12,031	3.5	425
Sire, 187305 CHB; dam, 2766776.	Difference--	(3-2-2)	-57	-.1	-14
Herd Owner, A. G. Herman, Waynesfield.					
GLENAFTON RAG APPLE EMERALD 1033112-	18 daughters	24	13,256	3.7	487
Born, 11-25-46; proved, 6-30-53;	17 daughters	23	13,293	3.7	488
Sire, 137532 CHB; dam, 546808 CHB.	17 dams----	76	14,163	3.6	511
Used in Virginia A. B. A., Inc., Va.	Difference--	(6-12-5)	-870	+.1	-23
GLEN COVE ROYAL MASTER 1011412--------	8 daughters-	8	9,976	3.9	392
Born, 8-12-46; proved, 6-1-53; dead ; N. Y.	5 daughters-	5	9,488	4.0	382
Sire, 853608; dam, 2075914.	5 dams-----	12	11,780	3.6	421
Herd Owner, Morris Weeks, Ouaquaga.	Difference--	(0-4-1)	-2,292	+.4	-39
GOLDCREST MAUDLENE DEAN 1026389------	8 daughters-	8	12,584	3.5	444
Born, 5-29-47; proved, 6-19-53; ; Iowa.	7 daughters-	7	12,357	3.5	434
Sire, 917170; dam, 2447650.	7 dams-----	43	13,695	3.6	487
Herd Owner, C. J. Decker & Son, Westgate.	Difference--	(2-4-1)	-1,338	-.1	-53

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
GOODRIGHT ADMIRAL VICKERY HARMONY					
1007092----------	7 daughters-	7	12,677	3.9	493
Born, 1-28-47; proved, 6-24-53; ; Ind.	7 dams-----	14	13,733	3.7	502
Sire, 921291; dam, 2604440.	Difference--	(4-4-4)	-1,056	+.2	-9
Herd Owner, St. Joseph's Farm, Notre Dame.					
GOVERNOR TRANSMITTER MODEL 1030825---	10 daughters	10	9,414	3.6	343
Born, 9-7-47; proved, 6-12-53; ; Iowa.	9 daughters-	9	9,154	3.7	337
Sire, 949037; dam, 2522533.	9 dams-----	27	9,096	3.5	322
Herd Owner, Otto Rakowicz, Sumner.	Difference--	(5-7-5)	+58	+.2	+15
GOVERNOR TRITOMIA TRANSMITTER 1014184-	7 daughters-	7	11,060	3.5	390
Born, 9-5-47; proved, 6-2-53; dead ; Iowa.	7 dams-----	38	12,128	3.3	404
Sire, 949037; dam, 2358083.	Difference--	(1-5-2)	-1,068	+.2	-14
Herd Owner, Harold H. Meyer, Maynard.					
GRAYMAR LOCHINVAR SPOTS 1008970-------	5 daughters-	6	11,471	3.8	440
Born, 12-2-46; proved, 6-18-53; dead ; N.Y.	5 dams-----	17	13,382	3.7	494
Sire, 867328; dam, 486116 CHB.	Difference--	(0-3-1)	-1,911	+.1	-54
Herd Owner, Paul Schintzius, South Wales.					
GRAYMAR TRIUNE MODEL BESSIE 955619----	33 daughters	53	14,097	3.7	524
Born, 7-22-44; proved, 6-15-53; alive.	21 daughters	35	14,824	3.7	555
Sire, 144017 CHB; dam, 380074 CHB.	21 dams----	64	12,779	3.6	457
Used in N. Y. Co-op. A. B. A., Inc., N. Y.	Difference--	(15-19-16)	+2,045	+.1	+98
GREENAWAY CHIEFTAIN ADAM 989999 --------	10 daughters	10	13,709	3.5	476
Born, 4-15-46; proved, 6-19-53; ; N. Y.	10 dams----	34	12,291	3.6	442
Sire, 768460; dam, 2284339.	Difference--	(6-3-5)	+1,418	-.1	+34
Herd Owner, Ridgely Farms, Stone Ridge.					
GREEN-TOP GOVERNOR FOBES 989241-------	11 daughters	16	11,401	3.9	440
Born, 10-27-46; proved, 6-15-53; dead ; Ill.	11 dams----	44	11,848	3.5	413
Sire, 925396; dam, 2272378.	Difference--	(5-10-9)	-447	+.4	+27
Herd Owner, Thomas & Hore, Polo.					
HARDEN FARMS KING MASTER 1012114 ------	5 daughters	6	14,548	4.0	576
Born, 3-2-47; proved, 6-12-53; ; Ill.	5 dams-----	9	12,642	4.1	519
Sire, 903720; dam, 2143755.	Difference--	(4-2-4)	+1,906	-.1	+57
Herd Owner, Carroll & Hogg, Thomson.					
HARDEN FARMS KING TWELVE 1009092------	8 daughters-	9	14,374	3.6	521
Born, 1-9-47; proved, 6-24-53;	7 daughters-	7	14,592	3.6	528
Sire, 903720; dam, 2133718.	7 dams-----	29	13,104	3.5	465
Used in Virginia A. B. A., Inc., Va.	Difference--	(4-4-5)	+1,488	+.1	+63
HARDEN FARMS KING TWENTY-FOUR					
1052555 ----------	5 daughters-	5	11,699	3.3	389
Born, 3-16-47; proved, 6-10-53; ; N. C.	5 dams------	14	11,666	3.4	401
Sire, 903720; dam, 2200823.	Difference--	(2-2-2)	+33	-.1	-12
Herd Owner, J. K. Glenn, Winston-Salem.					
HICKORY CREEK IDAC ROMEO 1032675-------	14 daughters	14	12,168	3.4	418
Born, 2-24-47; proved, 6-12-53; ; Ill.	5 daughters-	5	11,674	3.4	401
Sire, 961765; dam, 2519276.	5 dams-----	7	12,755	3.5	441
Herd Owner, Robert & Bruce Stewart, Hebron.	Difference--	(2-4-2)	-1,081	-.1	-40
HICKORY SHADE COLANTHA ORMSBY 1012402-	10 daughters	10	9,857	3.5	343
Born, 2-7-47; proved, 6-2-53; ; Pa.	7 daughters-	7	10,330	3.5	360
Sire, 741493; dam, 2375907.	7 dams-----	17	9,806	3.6	354
Herd Owner, Homer Entrot, Thompson.	Difference--	(4-4-4)	+524	-.1	+6
HILL FARMS KING PIEBE CREAMELLE 987579-	6 daughters-	6	12,011	3.4	411
Born, 10-15-46; proved, 6-15-53; ; Pa.	5 daughters-	5	11,978	3.4	412
Sire, 756626; dam, 2556263.	5 dams-----	14	12,087	3.5	429
Herd Owner, E. H. Blake & Son, Honesdale.	Difference--	(2-3-1)	-109	-.1	-17
HILLSBORO GENERAL ORMSBY MUTUAL					
863287*14** ----------	31 daughters	91	11,222	3.9	436
Born, 10-14-42; proved, 6-24-53;	31 dams----	104	10,202	3.8	383
Sire, 715512; dam, 2051485.	Difference--	(22-22-24)	+1,020	+.1	+53
Used in W. Va. Co-op. A. B. A., W. Va.					
H S F PATH VAR UNADILLA 989996 ----------	7 daughters-	9	8,847	3.6	316
Born, 1-28-47; proved, 6-19-53; ; N. Y.	7 dams-----	17	8,447	3.5	293
Sire, 904530; dam, 2162068.	Difference--	(4-4-3)	+400	+.1	+23
Herd Owner, Beaver Brook Farm, West Edmeston.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
HUFF SIR GEORGE 1023347 ----------	5 daughters-	5	13,000	4.1	528
Born, 1-22-47; proved, 6-11-53; ; N. Y.	5 dams-----	20	12,600	4.1	512
Sire, 946650; dam, 2519728.	Difference--	(2-3-3)	+400	.0	+16
Herd Owner, Harold Shafer, Holcomb.					
HUFF SIR SAYRE 1021570----------	8 daughters-	9	13,411	3.8	504
Born, 10-14-46; proved, 6-18-53; dead ; N.Y.	8 dams-----	32	12,652	3.7	471
Sire, 864818; dam, 2252498.	Difference--	(4-5-5)	+759	+.1	+33
Herd Owner, Henry Mertz, New Paltz.					
HUSEBY FEMCO ROYAL INKA 1024786 -------	5 daughters-	7	9,984	3 8	377
Born, 10-21-46; proved, 6-19-53; ; Minn.	5 dams-----	14	11,170	3.8	423
Sire, 858563; dam, 2710589.	Difference--	(2-2-2)	-1,186	.0	-46
Herd Owner, B. J. Huseby & Sons, Adams.					
IMPERIAL PRINCESS RAG APPLE 1010577----	5 daughters-	5	12,319	3.5	431
Born, 12-26-46; proved, 6-3-53; dead ; Wis.	5 dams-----	21	13,687	3.4	470
Sire, 905686; dam, 2037395.	Difference--	(1-4-2)	-1,368	+.1	-39
Herd Owner, Gerhard Seefeldt, Theresa.					
JAMFRA PATHFINDER BUSTER 1019842------	7 daughters-	8	10,203	3.3	342
Born, 2-13-47; proved, 6-16-53; ; Minn.	6 daughters-	7	9,543	3.3	319
Sire, 923678; dam, 2559609.	6 dams-----	11	12,668	3.5	439
Herd Owner, Clarence Peterson, Rothsay.	Difference--	(2-3-1)	-3,125	-.2	-120
JEWEL KORNDYKE TIDY 990316----------	10 daughters	14	10,915	3.6	392
Born, 12-16-45; proved, 6-18-53; ; Kans.	9 daughters-	13	10,722	3.6	385
Sire, 731137; dam, 2640899.	9 dams-----	28	13,127	3.5	456
Herd Owner, Schuler Dairy, Nortonville.	Difference--	(0-6-0)	-2,405	+.1	-71
KANGIS CARNATION ORMSBY 966167*Aug. 51**	22 daughters	24	13,770	3.7	509
Born, 6-17-45; proved, 6-11-53; alive ; Kans.	21 daughters	23	13,732	3.7	505
Sire, 928033; dam, 1986898.	21 dams----	51	11,850	3.5	417
Herd Owner, State Sanatorium for Tuberculosis, Norton.	Difference--	(18-16-18)	+1,882	+.2	+88
KANSTACOL FOREMOST KILOWATT 858486 *15**----------	29 daughters	64	11,561	3.7	427
Born, 7-28-42; proved, 6-15-53; alive ; Kans.	22 daughters	48	11,569	3.6	421
Sire, 629437; dam, 2020090.	22 dams----	100	11,204	3.6	404
Herd Owner, State Training School, Winfield.	Difference--	(14-11-15)	+365	.0	+17
KANSTACOL MADCAP CLIMAX 968506 *Apr. 52**----------	25 daughters	35	10,964	3.8	419
Born, 12-9-45; proved, 6-4-53; alive ; Kans.	24 daughters	33	11,007	3.8	421
Sire, 903191; dam, 2340093.	24 dams----	86	10,870	3.6	389
Herd Owner, State Training School, Winfield.	Difference--	(15-21-16)	+137	+.2	+32
KANSTACOL MADCAP ESQUIRE 968507 *Jun. 52** ----------	22 daughters	28	12,413	3.5	434
Born, 2-5-46; proved, 6-12-53; ; Kans.	20 daughters	26	12,269	3.5	431
Sire, 903191; dam, 2295621.	20 dams----	80	11,338	3.6	408
Herd Owner, State Hospital for Epileptics, Parsons.	Difference--	(12-9-11)	+931	-.1	+23
KANSTACOL MADCAP MONARCH 1005136-----	5 daughters-	6	12,138	3.9	470
Born, 7-12-46; proved, 6-3-53; dead; Kans.	5 dams-----	10	13,126	3.6	468
Sire, 903191; dam, 2311802.	Difference--	(1-5-2)	-988	+.3	+2
Herd Owner, W. S. Bircher & Sons, Ellsworth.					
KARIOLE BONNIE GLEN MAGNIFICENT 1003143----------	6 daughters-	9	9,418	3.4	324
Born, 11-27-45; proved, 6-2-53; dead; Wis.	6 dams-----	23	9,935	3.5	352
Sire, 810266; dam, 1963156.	Difference--	(2-3-1)	-517	-.1	-28
Herd Owner, Frank Holtsapple, Jr., Albany.					
KARIOLE PEERLESS 957310----------	19 daughters	26	9,564	3.6	347
Born, 12-16-45; proved, 6-18-53; ; Wis.	12 daughters	18	9,139	3.6	328
Sire, 900280; dam, 2131090.	12 dams-----	51	10,977	3.5	384
Herd Owner, Wittwer Brothers.	Difference--	(1-9-3)	-1,838	+.1	-56
KELCO PAPOOSE PIEBE KING 947136**------	12 daughters	14	10,245	3.5	360
Born, 4-10-45; proved, 6-25-53; ; Vt.	8 daughters-	10	10,052	3.6	361
Sire, 855721; dam, 1877119.	8 dams-----	31	10,927	3.8	415
Herd Owner, Roy Wood, Pittsford.	Difference--	(3-2-1)	-875	-.2	-54
KERK RAG APPLE TOM 1028504----------	7 daughters-	7	11,915	4.1	494
Born, 12-16-46; proved, 6-18-53; ; Pa.	6 daughters-	6	11,993	4.2	501
Sire, 155159 CHB; dam, 376493 CHB.	6 dams-----	10	10,425	3.7	385
Herd Owner, H. Norman Meyers, Greencastle.	Difference--	(5-6-6)	+1,568	+.5	+116

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
KINGDOM IMPERIAL ARTIS 987350----------	8 daughters-	8	13,383	3.4	453
Born, 9-9-46; proved, 6-25-53; ; N. Y.	8 dams-----	15	12,374	3.4	423
Sire, 933197; dam, 2238053.	Difference--	(6-3-6)	+1,009	.0	+30
Herd Owner, Andrew Eldredge & Son, Sharon Springs.					
KNOLLWOOD ECHO RAG APPLE CHIEF VAR 1007657----------	5 daughters-	5	11,128	3.6	400
Born, 1-21-46; proved, 6-18-53; ; N.Y.	5 dams-----	13	10,896	3.3	357
Sire, 871376; dam, 2528327.	Difference--	(2-5-4)	+232	+.3	+43
Herd Owner, Donald Huntley, Walworth.					
KRIEBELS ORMSBY SENSATION AGAIN 956865-	11 daughters	16	9,935	4.1	409
Born, 5-25-44; proved, 6-18-53; ; Pa.	9 daughters-	12	10,193	4.1	420
Sire, 715922; dam, 1914940.	9 dams-----	38	10,976	3.8	420
Herd Owner, E. B. Spencer, Millerton.	Difference--	(5-7-5)	-783	+.3	0
LAKEFIELD WOODMASTER IOWANA 957476 --	13 daughters	15	9,909	3.4	341
Born, 12-26-45; proved, 6-18-53; ; Mich.	11 daughters	12	9,777	3.5	339
Sire, 879152; dam, 2415292.	11 dams----	34	11,063	3.3	370
Herd Owner, L. A. Voccaro, Durand	Difference--	(4-8-4)	-1,286	+.2	-31
LAUXMONT GOLDEN CORSAIR 903260 *Mar. 51** ----------	19 daughters	39	13,317	3.7	498
Born, 3-11-44; proved, 6-24-53; alive	15 daughters	31	14,201	3.7	519
Sire, 793004; dam, 2253625.	15 dams----	67	12,820	3.7	475
Used in W. Va. Co-op. A.B.A., W. Va.	Difference--	(9-8-8)	+1,381	.0	+44
LEO FOBES HOMESTEAD BUTTER KING 995887----------	15 daughters	24	14,372	3.3	480
Born, 7-27-45; proved, 6-25-53; ; Mich.	6 daughters-	8	14,434	3.3	469
Sire, 862300; dam, 2027046.	6 dams-----	12	14,583	3.5	509
Herd Owner, Fred A. Juhnke, Climax.	Difference--	(2-0-1)	-149	-.2	-40
LOCVALE MASTER NOBLE 957748----------	18 daughters	22	12,066	3.5	419
Born, 1-15-46; proved, 6-18-53; ; Md.	17 daughters	20	11,989	3.5	417
Sire, 811986; dam, 2265173.	17 dams----	59	12,899	3.6	462
Herd Owner, Fairhaven Farms, Sykesville.	Difference--	(6-6-5)	-910	-.1	-45
LONG MEADOWS COMMANDER P M 1009551---	6 daughters-	8	12,274	3.5	426
Born, 4-23-45; proved, 6-18-53; ; Va.	6 dams-----	24	12,183	3.7	449
Sire, 146799 CHB; dam, 519009 CHB.	Difference--	(3-2-2)	+91	-.2	-23
Herd Owner, R. E. McComb, Purcellville.					
LOOKABOUT GOLDEN MONTVIC DEAN (TWIN) 989165 ----------	7 daughters-	8	12,411	3.4	418
Born, 5-14-46; proved, 6-2-53; dead ; Md.	7 dams-----	19	12,592	3.6	449
Sire, 868479; dam, 2289752.	Difference--	(4-1-3)	-181	-.2	-31
Herd Owner, R. H. Richardson, Westminster.					
LUNDLAND DELLA PRINCE 958389 ----------	10 daughters	15	11,274	3.6	405
Born, 10-12-45; proved, 6-18-53; ; Wis.	7 daughters-	12	10,913	3.8	413
Sire, 833877; dam, 1953411.	7 dams-----	32	9,829	3.6	350
Herd Owner, George Weckler & Son, Ft. Atkinson.	Difference--	(5-5-6)	+1,084	+.2	+63
MAC-BRAE RAG APPLE ALERT 1037789------	7 daughters-	7	10,505	3.3	352
Born, 6-11-47; proved, 6-18-53; ; Ill.	7 dams-----	18	11,751	3.6	425
Sire, 161755 CHB; dam, 420203 CHB.	Difference--	(2-1-1)	-1,246	-.3	-73
Herd Owner, Roscue & Rote, Rockford.					
MACHOLD ARTIS TRANSMISSION IMP 938082 --	21 daughters	22	11,673	3.8	447
Born, 11-4-44; proved, 6-12-53; alive	12 daughters	12	11,720	3.8	449
Sire, 755101; dam, 1887748.	12 dams----	38	12,559	3.5	438
Used in N. Y. Co-op. A.B.A., Inc., N. Y.	Difference--	(5-9-7)	-839	+.3	+11
MACHOLD SIR OLLIE ADANTHA KORNDYKE 999519----------	6 daughters-	6	12,140	3.8	463
Born, 11-8-46; proved, 6-15-53; ; N. Y.	6 dams-----	14	15,099	3.8	571
Sire, 784131; dam, 1656523.	Difference--	(0-3-0)	-2,959	.0	-108
Herd Owner, H. E. Machold, Ellisburg.					
MALLARY FARM RAG APPLE COMMANDANT 997363----------	10 daughters	10	12,940	3.8	492
Born, 12-20-46; proved, 6-25-53; ;Idaho	10 dams----	34	13,133	3.6	475
Sire, 951452; dam, 1964202.	Difference---	(4-8-5)	-193	+.2	+17
Herd Owner, H. S. Pline, Nampa.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
MAPLEHURST SNOW WHITE AJAX 986799----	7 daughters-	8	11,189	4.4	496
Born, 9-25-46; proved, 6-25-53; ; Mass.	6 daughters-	7	11,316	4.5	508
Sire, 897935; dam, 2275035.	6 dams-----	18	10,981	4.0	442
Herd Owner, Wheeler & Wheeler, Shelburne Falls.	Difference--	(4-6-5)	+335	+.5	+66
MARLDALE COMMANDER 1027736 ----------	7 daughters-	11	12,139	3.4	410
Born, 11-16-46; proved, 6-19-53; ; Mich.	5 daughters-	7	11,653	3.3	387
Sire, 146799 CHB; dam, 462651 CHB.	5 dams-----	11	13,556	3.4	466
Herd Owner, Werner List, Vassar.	Difference--	(1-2-1)	-1,903	-.1	-79
MAYJO JULE ADMIRAL 1030304 ----------	5 daughters-	5	11,570	4.1	470
Born, 10-4-47; proved, 6-18-53; ; Wis.	5 dams-----	13	12,127	3.7	444
Sire, 854053; dam, 2361286.	Difference--	(1-4-3)	-557	+.4	+26
Herd Owner, Norval Ellefson, Dallas.					
MCDONOGH GOLD SAFE DELLA 987973------	11 daughters	15	13,737	3.6	498
Born, 9-7-46; proved, 6-16-53; dead ; Md.	11 dams----	29	13,252	3.9	518
Sire, 788616; dam, 2374165.	Difference--	(6-2-6)	+485	-.3	-20
Herd Owner, Joseph W. Peacock, Galena.					
MERCEDES RAG APPLE LORNE 1022891 -----	6 daughters-	7	11,176	3.7	414
Born, 11-21-45; proved, 6-19-53; ; N.Y.	6 dams-----	12	11,165	3.6	405
Sire, 150799 CHB; dam, 509264 CHB.	Difference--	(3-4-4)	+11	+.1	+9
Herd Owner, Milton A. Wood, Whitesboro.					
MILLER FARM ZINNA 1014523----------	8 daughters-	8	13,758	3.7	504
Born, 5-24-47; proved, 6-16-53; ; Vt.	8 dams-----	24	10,348	3.5	360
Sire, 949295; dam, 2602929.	Difference--	(7-7-7)	+3,410	+.2	+144
Herd Owner, A. L. Miller, Vernon.					
MILLSPRING ORMSBY COLANTHA 986545-----	7 daughters-	10	11,993	3.6	431
Born, 4-18-46; proved, 6-16-53; ; N. Y.	5 daughters-	6	11,119	3.7	410
Sire, 774882; dam, 2139847.	5 dams-----	18	12,212	3.8	461
Herd Owner, Carlton Green, Andover.	Difference--	(1-2-1)	-1,093	-.1	-51
M M BEDE PRILLY SKYLARK SENATOR 998605-	7 daughters-	8	11,469	3.6	416
Born, 10-9-46; proved, 6-25-53; ; Ill.	5 daughters-	6	11,288	3.7	413
Sire, 913290; dam, 2523600.	5 dams-----	10	13,007	3.5	458
Herd Owner, St. Bedes College, Peru.	Difference--	(1-3-2)	-1,719	+.2	-45
NEWMONT ARISTOCRAT 27TH 955107 --------	23 daughters	32	13,110	3.4	448
Born, 11-9-45; proved, 6-3-53; ; Wis.	17 daughters	25	12,726	3.4	431
Sire, 827033; dam, 2315113.	17 dams----	41	11,812	3.6	421
Herd Owner, Ferdinand Ansay, Belgium.	Difference--	(13-7-8)	+914	-.2	+10
NEWMONT ARISTOCRAT JOHNNIE 1003692----	7 daughters-	8	10,653	3.8	403
Born, 3-27-47; proved, 6-3-53; alive ; Mass.	7 dams-----	28	10,210	3.8	387
Sire, 869473; dam, 2440772.	Difference--	(4-4-3)	+443	.0	+16
Herd Owner, Maurice Davenport, Shelburne Falls.					
NEWMONT SENSATION 1003693----------	5 daughters-	5	13,106	3.7	485
Born, 6-24-47; proved, 6-2-53; ; Vt.	5 dams-----	12	12,303	3.5	428
Sire, 869473; dam, 1908239.	Difference--	(4-4-4)	+803	+.2	+57
Herd Owner, Orin A. Thomas, Rutland.					
NITTANYVALE CHIEF COLA STAR 980599----	11 daughters	11	11,905	3.3	388
Born, 5-16-46; proved, 6-30-53; ; Pa.	11 dams----	36	10,571	3.2	342
Sire, 794633; dam, 2090608.	Difference--	(8-7-9)	+1,334	+.1	+46
Herd Owner, Warren State Hospital, Warren.					
NITTANYVALE WHITE STAR 1004502---------	17 daughters	17	12,995	3.4	436
Born, 7-4-46; proved, 6-16-53; ; Pa.	14 daughters	14	12,980	3.3	430
Sire, 875736; dam, 2365365.	14 dams----	41	12,991	3.4	443
Herd Owner, Polk State School, Polk.	Difference--	(9-5-8)	-11	-.1	-13
NOBROOK AL LAKEFIELD 987456----------	11 daughters	13	10,277	3.5	357
Born, 2-11-46; proved, 6-15-53; ; Pa.	10 daughters	12	10,371	3.5	363
Sire, 849039; dam, 2192840.	10 dams----	36	12,292	3.3	409
Herd Owner, Herbert J. Shaffer, Jersey Shore.	Difference--	(2-6-3)	-1,921	+.2	-46
NORTH STAR VICTOR DARKNESS 976821------	5 daughters-	5	9,931	3.6	358
Born, 9-22-46; proved, 6-25-53; ; Minn.	5 dams-----	16	12,408	3.3	408
Sire, 855184; dam, 2469170.	Difference--	(0-4-0)	-2,477	+.3	-50
Herd Owner, Clyde Miester, Anoka.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
NOWISCO CAP DUPLICATE 1008799----------	7 daughters-	8	13,213	3.3	438
Born, 2-17-47; proved, 6-18-53; ; Wis.	7 dams-----	18	13,026	3.5	450
Sire, 907001; dam, 2483507.	Difference--	(3-4-3)	+187	-.2	-12
Herd Owner, Alvin Quilling, Elk Mound.					
NOWISCO FOBES CREATOR 1017356----------	8 daughters-	8	15,881	3.8	610
Born, 5-15-47; proved, 6-8-53; dead ; Iowa.	8 dams-----	25	12,800	3.6	455
Sire, 835929; dam, 2242905.	Difference--	(8-7-8)	+3,081	+.2	+155
Herd Owner, South Amana, South Amana.					
NYS WILLARD PRIDE WALKER 1060545-------	16 daughters	16	11,687	3.3	387
Born, 4-7-45; proved, 6-25-53; ; N. Y.	11 daughters	11	11,541	3.3	379
Sire, 818021; dam, 2046515.	11 dams----	24	12,268	3.0	363
Herd Owner, Willard State Hospital, Willard.	Difference--	(6-10-8)	-727	+.3	+16
OAK BEND MONTVIC BESSIE PAT 891036**---	6 daughters-	15	13,531	3.8	510
Born, 11-12-43; proved, 6-19-53; ; Minn.	5 daughters-	13	14,039	3.8	527
Sire, 760346; dam, 2003941.	5 dams-----	16	14,205	3.7	519
Herd Owner, Elmer Titrud, Clarissa.	Difference--	(2-4-3)	-166	+.1	+8
OAKCREST SENSATION BURKE LAD 1012018--	7 daughters-	8	13,361	3.9	517
Born, 11-4-46; proved, 6-2-53; ; Conn.	6 daughters-	7	13,286	3.8	509
Sire, 786098; dam, 2051996.	6 dams-----	24	11,975	3.7	444
Herd Owner, Casil Beecher, Winchester.	Difference--	(5-5-5)	+1,311	+.1	+65
OPEKASIT SENSATION NOTABLE 987085 -----	8 daughters-	10	13,266	3.7	486
Born, 9-6-46; proved, 6-3-53; dead.	6 daughters-	8	12,599	3.7	464
Sire, 867035; dam, 2485662.	6 dams-----	13	13,435	3.4	453
Used in Central Ohio A. B. A., Ohio.	Difference--	(3-5-3)	-836	+.3	+11
OPHELIA PATHFINDER SUCCESSOR 893168					
*Mar. 52**----------	19 daughters	36	13,882	3.5	492
Born, 6-15-43; proved, 6-4-53; alive.	17 daughters	33	13,990	3.5	492
Sire, 795841; dam, 1959312.	17 dams----	58	12,411	3.4	418
Used in W. Va. Co-op A. B. A., W. Va.	Difference--	(16-15-16)	+1,579	+.1	+74
ORCHARD CREST PIETERTJE CHIEFTAIN					
988014 ----------	5 daughters-	7	11,952	3.4	401
Born, 11-27-46; proved, 6-2-53; ; Minn.	5 dams-----	10	13,533	3.5	468
Sire, 816451; dam, 1902993.	Difference--	(1-3-0)	-1,581	-.1	-67
Herd Owner, Andrews Nursery, Faribault.					
ORMSBY FOBES TRIUNE COLANTHA 950972**-	13 daughters	20	12,025	3.6	438
Born, 10-7-45; proved, 6-19-53; ; Minn.	12 daughters	17	12,060	3.7	442
Sire, 850298; dam, 1979220.	12 dams----	55	15,030	3.4	512
Herd Owner, Charles Witte, Cloquet.	Difference--	(1-10-2)	-2,970	+.3	-70
ORMSBY FOBES YALTA 958673----------	7 daughters-	9	10,677	3.5	379
Born, 2-10-45; proved, 6-18-53; ; Wis.	7 dams-----	20	11,478	3.5	404
Sire, 748994; dam, 2403265.	Difference--	(3-5-3)	-801	.0	-25
Herd Owner, Wenzel Wennig, Chilton.					
ORMSBY MONTVIC CRUSADER 1004584-------	5 daughters-	6	11,827	3.7	437
Born, 9-15-46; proved, 6-3-53; ; N. Y.	5 dams-----	21	11,969	3.5	417
Sire, 941780; dam, 2137670.	Difference--	(3-5-4)	-142	+.2	+20
Herd Owner, James A. Young & Son, Angelica.					
ORMSBY POSCH KELCO 1042105----------	11 daughters	12	13,245	3.5	458
Born, 2-20-46; proved, 6-24-53; ; Pa.	7 daughters-	8	13,671	3.4	469
Sire, 818515; dam, 2965050.	7 dams-----	16	13,096	3.7	488
Herd Owner, David Ressler, Myerstown.	Difference--	(4-3-4)	+575	-.3	-19
ORMSBY POSCH NETHERLAND 1010205-------	12 daughters	12	11,250	3.8	423
Born, 9-4-45; proved, 6-9-53; alive.	5 daughters-	5	11,875	3.8	452
Sire, 778322; dam, 1792143.	5 dams-----	18	12,245	3.5	429
Used in N. Y. Co-op. A.B.A., Inc., N. Y.	Difference--	(3-4-4)	-370	+.3	+23
ORMSBY SKYLARK SEGIS LAD 1006529-------	5 daughters-	5	16,484	3.8	622
Born, 6-10-47; proved, 6-3-53; dead ; Iowa.	5 dams-----	17	16,954	3.4	569
Sire, 815275; dam, 2268667.	Difference--	(3-5-4)	-470	+.4	+53
Herd Owner, Joe C. Fuhr, Boyden.					
OSBORNDALE LOCHINVAR SIR REMUS (TWIN)					
1015182----------	7 daughters-	7	12,898	3.4	441
Born, 5-7-47; proved, 6-2-53; ; Pa.	7 dams-----	21	13,301	3.5	460
Sire, 904533; dam, 1779689.	Difference--	(3-3-3)	-403	-.1	-19
Herd Owner, Charles F. Miller, Greencastle.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
OSBORNDALE OBADIAH ORMSBY 997464------	5 daughters-	6	12,268	3.5	430
Born, 10-9-46; proved, 6-25-53; ; Mo.	5 dams-----	19	11,443	3.3	377
Sire, 760643; dam, 2307475.	Difference--	(4-5-4)	+825	+.2	+53
Herd Owner, Mo. State Hospital, Fulton.					
OSBORNDALE SIR PETE ORMSBY 1009540----	8 daughters-	8	10,316	3.7	377
Born, 1-27-47; proved, 6-18-53; ; Conn.	8 dams-----	40	11,521	3.4	391
Sire, 760643; dam, 2326088.	Difference--	(4-8-5)	-1,205	+.3	-14
Herd Owner, J. William Holt, Granby.					
OVATION DESIGN 989551----------	5 daughters-	7	15,134	4.1	626
Born, 7-17-46; proved, 6-2-53; dead ; Del.	5 dams-----	17	14,431	3.8	549
Sire, 919604; dam, 2240673.	Difference--	(2-5-4)	+703	+.3	+77
Herd Owner, Maurice Adams, Harrington.					
OVERHILL CORNUCOPIA ROYAL LAD 1063218-	11 daughters	12	10,095	3.5	357
Born, 11-30-46; proved, 6-10-53; dead ; Mass.	10 daughters	11	10,195	3.5	361
Sire, 1011047; dam, 1948897.	10 dams----	36	11,767	3.4	403
Herd Owner, Overhill Farm, Auburn.	Difference--	(3-6-3)	-1,572	+.1	-42
PABST REPRIDE GLEN 984799**----------	5 daughters-	5	15,067	3.7	557
Born, 11-23-46; proved, 6-4-53; alive; Kans.	5 dams-----	19	15,324	3.6	553
Sire, 901195; dam, 2181831.	Difference--	(3-4-2)	-257	+.1	+4
Herd Owner, Mrs. H. D. Burger & Son, Seneca.					
PABST SIR REMER FOBES 1015245----------	11 daughters	11	14,265	3.7	522
Born, 4-25-47; proved, 6-2-53; dead; Minn.	10 daughters	10	14,274	3.7	524
Sire, 901195; dam, 2539463.	10 dams----	34	14,025	3.6	504
Herd Owner, A. H. Jergens, Biscay.	Difference--	(5-5-4)	+249	+.1	+20
PACIFIC SLOPE BURKE DINAH (TWIN) 1032011----------	6 daughters-	6	14,518	3.7	543
Born, 4-15-47; proved, 6-19-53; ; Calif.	6 dams-----	17	16,531	3.3	554
Sire, 900519; dam, 2208253.	Difference--	(2-6-3)	-2,013	+.4	-11
Herd Owner, Allen Johnson, Ceres.					
PENSTATE TOPSY MARKSMAN 955606--------	13 daughters	16	9,503	3.4	326
Born, 12-26-45; proved, 6-15-53; ; Pa.	7 daughters-	7	9,599	3.5	334
Sire, 888511; dam, 2229091.	7 dams-----	15	11,814	3.4	403
Herd Owner, Charles Storck, Troy.	Difference--	(2-4-2)	-2,215	+.1	-69
PICKITT ACRES ADMIRAL LAD 987039 -------	10 daughters	12	16,076	3.6	574
Born, 6-11-46; proved, 6-3-53; ; Mich.	8 daughters-	10	16,488	3.6	588
Sire, 910702; dam, 2480870.	8 dams-----	20	14,374	3.6	520
Herd Owner, W. R. & F. J. Kaechele, Wayland.	Difference--	(6-5-7)	+2,114	.0	+68
PIERSON EMPEROR DAISY ORMSBY 1011195 --	6 daughters-	7	9,459	3.6	336
Born, 11-9-46; proved, 6-9-53; dead ; N. Y.	6 dams-----	18	11,259	3.7	413
Sire, 682072; dam, 2453148.	Difference--	(1-3-0)	-1,800	-.1	-77
Herd Owner, Claire Pierson, Killawog.					
POLK KORNDYKE FAYNE 997152----------	6 daughters-	6	12,707	3.2	411
Born, 12-28-46; proved, 6-25-53; ; Pa.	5 daughters-	5	13,184	3.2	426
Sire, 924887; dam, 1663177.	5 dams-----	13	13,557	3.4	460
Herd Owner, Polk State School, Polk.	Difference--	(2-3-1)	-373	-.2	-34
POLYTECHNIC IMPERIAL WAYNE 1014754----	5 daughters-	5	14,453	3.9	569
Born, 7-12-47; proved, 6-2-53; alive ; Kans.	5 dams-----	23	15,848	3.7	579
Sire, 878257; dam, 2569950.	Difference--	(1-4-2)	-1,395	+.2	-10
Herd Owner, R. L. Evans, Hutchinson.					
POND GATE OVATION 986777 ----------	8 daughters-	8	11,262	3.7	421
Born, 7-15-46; proved, 6-10-53; ; Ky.	8 dams-----	20	14,620	3.8	553
Sire, 919604; dam, 2308692.	Difference--	(0-4-0)	-3,358	-.1	-132
Herd Owner, Abbey of Gethsemane, Trappist.					
PRINCE AAGGIE GYPSIE 13TH 1050702---------	5 daughters-	6	11,353	3.4	387
Born, 2-10-47; proved, 6-16-53; ; Minn.	5 dams-----	25	11,300	3.5	397
Sire, 927863; dam, 2544969.	Difference--	(2-2-2)	+53	-.1	-10
Herd Owner, Herman Strau, Glencoe.					
PRINCE COLANTHA PRAIRIE (TWIN) 996479---	10 daughters	10	13,001	3.5	460
Born, 3-3-47; proved, 6-25-53; ; N. Dak.	9 daughters-	9	12,893	3.5	455
Sire, 879920; dam, 2219404.	9 dams-----	40	11,026	3.7	405
Herd Owner, State Hospital, Jamestown.	Difference--	(7-2-7)	+1,867	-.2	+50

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
PRINCE KORNDYKE DUNLOGGIN 988269-------12 daughters		15	12,199	3.2	396
Born, 8-27-45; proved, 6-15-53; ; Wis.	12 dams----	34	10,433	3.4	358
Sire, 771128; dam, 1852037.	Difference--	(9-3-8)	+1,766	-.2	+38
Herd Owner, Ross M. Foltz, Campbellsport.					
PRINCE TOVARICH RUE BESS 986305---------5 daughters-		5	9,405	3.6	343
Born, 12-20-46; proved, 6-25-53; ; Ill.	5 dams-----	16	12,484	3.6	451
Sire, 663496; dam, 2565361.	Difference--	(0-3-0)	-3,079	.0	-108
Herd Owner, Francis Schmitt, McHenry.					
PRINCE VEEMAN CARNATION INKA 1011494--7 daughters-		10	9,641	4.0	388
Born, 2-18-46; proved, 6-11-53; ; N. Y.	6 daughters-	8	9,730	4.0	393
Sire, 886889; dam, 2433802.	6 dams-----	19	10,509	3.6	376
Herd Owner, Irvin Klock, Fort Plain.	Difference--	(2-6-5)	-779	+.4	+17
PROSPECT VIEW ADMIRAL BURKE 996911----6 daughters-		6	13,016	3.6	464
Born, 3-17-47; proved, 6-25-53; ;Ohio.	6 dams-----	21	13,476	3.6	484
Sire, 941225; dam, 2448681.	Difference--	(3-4-2)	-460	.0	-20
Herd Owner, Schreiber Farms, West Salem.					
RARETIME CARNATION BEECHWOOD 1003368-15 daughters		16	14,750	3.6	535
Born, 5-9-47; proved, 6-3-53; alive ; Ill.	14 daughters	15	14,441	3.6	522
Sire, 849689; dam, 2217560.	14 dams----	33	12,543	3.7	463
Herd Owner, Stransdale Farms, Savanna.	Difference--	(11-6-9)	+1,898	-.1	+59
RHODY FOND EMPEROR 1005997----------6 daughters-		10	8,856	4.1	360
Born, 11-13-46; proved, 6-18-53; ;N. H.	6 dams-----	18	10,839	3.5	384
Sire, 881376; dam, 2521020.	Difference--	(1-6-2)	-1,983	+.6	-24
Herd Owner, Stoddard Brothers, North Haverhill.					
ROLLING KNOLL MASTER BUILDER 1025903--7 daughters-		7	14,044	3.8	538
Born, 9-1-47; proved, 6-19-53; ; Pa.	6 daughters-	6	13,960	3.9	545
Sire, 769577; dam, 1995127.	6 dams-----	25	14,318	3.6	513
Herd Owner, Milton C. Satterthwaite, Woodside.	Difference--	(0-6-4)	-358	+.3	+32
ROSNI CONQUEROR ORMSBY 990354----------6 daughters-		6	13,656	3.7	507
Born, 8-12-46; proved, 6-19-53; ; Va.	6 dams-----	23	13,180	3.7	490
Sire, 847473; dam, 2075139.	Difference--	(3-5-4)	+476	.0	+17
Herd Owner, Frank S. Walker, Orange.					
ROSSIEBELLE MAGIC MARTY 1010926--------14 daughters		14	14,692	3.4	506
Born, 1-25-47; proved, 6-3-53; dead.	9 daughters-	9	15,931	3.4	539
Sire, 943803; dam, 2604941.	9 dams-----	28	13,066	3.4	448
Used in Northwest Co-op. A.B.A., Wash.	Difference--	(8-4-8)	+2,865	.0	+91
RUSTIC SIR RAINBOW ORMSBY 820653*13**--36 daughters		58	14,042	3.6	508
Born, 1-9-41; proved, 6-25-53;	36 dams----	92	13,005	3.5	453
Sire, 780119; dam, 1985585.	Difference--	(22-24-26)	+1,037	+.1	+55
Used in Mich. Co-op. A.B.A., Inc., Mich.					
SAFE GOLD POSCH BILLY 1005468----------6 daughters-		6	12,225	3.7	458
Born, 2-1-47; proved, 6-3-53; dead ; Pa.	6 dams-----	29	12,058	3.7	446
Sire, 921037; dam, 2302027.	Difference--	(4-5-4)	+167	.0	+12
Herd Owner, C. M. Cornman & Sons, Carlisle.					
SAUNDERSKILL RAG APPLE POSCH 1056031--9 daughters-		9	13,226	3.5	469
Born, 12-14-46; proved, 6-8-53;	8 daughters-	8	13,107	3.5	465
Sire, 747242; dam, 2084859.	8 dams-----	29	11,929	3.5	418
Used in Rondout A. B. A., N. Y.	Difference--	(6-4-6)	+1,178	.0	+47
SEELEY BROOK PRINCE COUNTESS 988303---10 daughters		10	10,573	3.6	376
Born, 8-25-46; proved, 6-2-53; ; N. Y.	5 daughters-	5	10,425	3.8	398
Sire, 889430; dam, 2266969.	5 dams-----	5	10,890	3.4	366
Herd Owner, Baker & Eaves, Earlville.	Difference--	(1-4-3)	-465	+.4	+32
SEGIS FOBES HENGERVELD LAD 1003069-----7 daughters-		7	11,689	3.5	404
Born, 2-4-47; proved, 6-2-53; alive ; N. Y.	7 dams-----	16	13,732	3.4	461
Sire, 863756; dam, 2420787.	Difference--	(1-6-1)	-2,043	+.1	-57
Herd Owner, E. A. Tarbell, North Bangor.					
SENSATION BURKE CYCLONE 1012554-------8 daughters-		11	11,686	3.9	461
Born, 1-27-44; proved, 6-1-53; ; Wis.	5 daughters-	8	11,669	4.0	465
Sire, 819476; dam, 2182991.	5 dams-----	19	10,808	4.0	428
Herd Owner, Willard Lowe, McFarland.	Difference--	(3-4-4)	+861	.0	+37

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
SHIAWANA IDEAL 880210*15** ----------	21 daughters	39	14,171	3.7	526
Born, 4-23-43; proved, 6-24-53;	20 daughters	38	14,159	3.7	525
Sire, 762103; dam, 1982928.	20 dams----	62	13,536	3.5	472
Used in American Breeders Service, Ind. (A. B. A.).	Difference--	(11-18-16)	+623	+.2	+53
SIR BESS PRIDE ORMSBY FOBES 1035305** ---	5 daughters-	5	14,835	3.8	559
Born, 10-14-47; proved, 6-5-53; alive.	5 dams-----	14	11,150	3.7	414
Sire, 711381; dam, 1946177.	Difference--	(5-3-5)	+3,685	+.1	+145
Used in Dairy Genetics Co. Inc., Iowa. (A.B.A.).					
SIR BESS SKYLARK MUTUAL 995075----------	9 daughters-	13	14,251	3.4	479
Born, 9-28-46; proved, 6-25-53; ; Iowa.	8 daughters-	11	14,468	3.3	483
Sire, 711381; dam, 1963236.	8 dams-----	22	14,687	3.3	486
Herd Owner, Fred Kinne, Eagle Grove.	Difference--	(3-4-4)	-219	.0	-3
SIR BURTON LAD POSCH PERFECTION 980440-	7 daughters-	10	10,493	3.7	386
Born, 10-17-46; proved, 6-30-53; ; Iowa.	6 daughters-	8	10,714	3.7	392
Sire, 890469; dam, 2457383.	6 dams-----	17	12,829	3.7	474
Herd Owner, Staack & Nading, Volga.	Difference--	(0-3-1)	-2,115	.0	-82
SIR INKA GOVERNOR HOMESTEAD 998563----	10 daughters	10	13,059	3.7	484
Born, 8-21-46; proved, 6-25-53; ; N.Y.	9 daughters-	9	13,106	3.7	487
Sire, 813719; dam, 2168586.	9 dams-----	33	11,707	3.6	425
Herd Owner, J. A. Saunders & Sons, Horseheads.	Difference--	(6-7-6)	+1,399	+.1	+62
SIR LUXWOOD LA MASTER 1003963----------	5 daughters-	8	15,020	3.5	525
Born, 11-24-46; proved, 6-4-53; dead.	5 dams-----	16	12,893	3.5	452
Sire, 890513; dam, 2174981.	Difference--	(5-3-4)	+2,127	.0	+73
Used in M. F. A. A. B. A., Mo.					
SKOKIE AGAIN PRINCE SUPREME 1005214-----	5 daughters-	5	12,099	3.6	434
Born, 2-11-47; proved, 6-3-53; ; Pa.	5 dams-----	16	12,220	3.7	447
Sire, 915469; dam, 2547330.	Difference--	(3-3-3)	-121	-.1	-13
Herd Owner, Dennis L. Freed, Quakertown.					
SKOKIE PRINCE COLANTHA 974774 ---------	17 daughters	19	14,716	3.6	533
Born, 7-26-46; proved, 6-11-53; alive.	15 daughters	17	14,594	3.7	535
Sire, 915469; dam, 2566777.	15 dams----	63	11,015	3.6	398
Used in N. Y. Co-op. A.B.A., Inc., N. Y.	Difference--	(15-9-15)	+3,579	+.1	+137
SKOKIE PRINCE GRACIOUS 1005212**---------	9 daughters-	9	13,040	3.8	492
Born, 1-23-47; proved, 6-3-53;	8 daughters-	8	12,906	3.8	488
Sire, 915369; dam, 2433808.	8 dams-----	23	14,626	3.7	546
Used in Dane-Iowa Co-op. A.B.A., Wis.	Difference--	(2-5-2)	-1,720	+.1	-58
SPRINGBANK SOVEREIGN BILL 991101 -------	8 daughters-	9	13,680	3.9	538
Born, 1-19-46; proved, 5-7-53; ; N. Y.	6 daughters-	7	13,606	4.0	546
Sire, 155159 CHB; dam, 408876 CHB.	6 dams-----	18	13,216	3.4	445
Herd Owner, Glenn Darling, Jr., Conewongo Valley.	Difference--	(2-6-6)	+390	+.6	+101
SUNNY SIDE DOUG CHIEFTAIN 997255 --------	7 daughters-	9	10,872	3.3	361
Born, 1-2-47; proved, 6-19-53; ; Pa.	5 daughters-	7	10,936	3.3	365
Sire, 846622; dam, 2023702.	5 dams-----	17	8,434	3.4	289
Herd Owner, Walter Kendall, McConnellsburg.	Difference--	(3-2-4)	+2,502	-.1	+76
TERREHAVEN MERCEDES CARNATION 996926-	6 daughters-	7	11,555	3.6	413
Born, 7-15-46; proved, 6-25-53; ; Mich.	6 dams-----	23	13,603	3.5	473
Sire, 879959; dam, 2200057.	Difference--	(1-4-1)	-2,048	+.1	-60
Herd Owner, Virgil & Donald Pifer, Clayton.					
TYLER FARMS RAG APPLE GLADSTONE 988944----------	19 daughters	22	11,412	3.9	440
Born, 9-19-46; proved, 6-3-53; dead.	13 daughters	15	11,832	3.9	463
Sire, 827071; dam, 1791154.	13 dams----	41	12,596	3.5	443
Used in Northern Ill. A.B.A., Ill.	Difference--	(4-13-7)	-764	+.4	+20
VALLEY FARMS NAIRN JERRY 996804--------	11 daughters	11	14,667	3.6	533
Born, 2-27-47; proved, 6-25-53; ; Vt.	8 daughters-	8	14,883	3.6	540
Sire, 893796; dam, 2259783.	8 dams-----	24	12,079	3.4	410
Herd Owner, Vt. State Hospital, Waterbury.	Difference--	(8-8-8)	+2,804	+.2	+130
VALLEY GATE MILKDALE ORMSBY 988665 ---	10 daughters	13	14,032	3.4	478
Born, 6-1-46; proved, 6-12-53; ; N. Y.	10 dams----	36	12,955	3.3	433
Sire, 798451; dam, 2219805.	Difference--	(8-6-7)	+1,077	+.1	+45
Herd Owner, Harold Swanson, Frewsburg.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
VERNWAY COCKY FLASH 990299----------	28 daughters	31	14,146	3.4	483
Born, 4-16-46; proved, 6-25-53;	17 daughters	20	14,450	3.4	486
Sire, 776516; dam, 2293365.	17 dams----	55	13,083	3.4	444
Used in Northwest Co-op. A. B. A., Wash.	Difference--	(11-9-11)	+1,367	.0	+42
VERNWAY COCKY RANGER (TWIN) 990298----	8 daughters-	11	12,846	3.7	470
Born, 4-3-46; proved, 6-24-53;	7 daughters-	9	12,726	3.7	473
Sire, 776516; dam, 1695814.	7 dams-----	31	13,796	3.3	462
Used in Evergreen A. B. A., Wash.	Difference--	(2-7-4)	-1,070	+.4	+11
VERNWAY IMPERIAL SIR AAGGIE 1011168 ----	5 daughters-	5	13,560	3.7	508
Born, 11-6-44; proved, 6-9-53; ; Wash.	5 dams-----	13	14,798	3.7	553
Sire, 837650; dam, 1821285.	Difference--	(1-3-1)	-1,238	.0	-45
Herd Owner, Emil Youngquist, Mt. Vernon.					
VERNWAY IMPERIAL VOLUNTEER 933029 ----	28 daughters	38	13,602	3.7	501
Born, 12-28-44; proved, 6-11-53;	16 daughters	21	14,043	3.6	509
Sire, 837650; dam, 2048943.	16 dams----	60	12,926	3.6	467
Used in Evergreen A. B. A., Wash.	Difference--	(12-10-12)	+1,117	.0	+42
VROOMANDALE JOHANNA PROSPECT 989204-	8 daughters-	9	9,474	4.0	384
Born, 10-11-46; proved, 6-2-53; dead; N. Y.	5 daughters-	6	8,733	4.1	360
Sire, 715812; dam, 2497763.	5 dams-----	10	12,266	3.9	475
Herd Owner, Clyde Vrooman, Harrisville.	Difference--	(0-4-0)	-3,533	+.2	-115
WACOTS K B BRENGLE 996575----------	12 daughters	13	14,723	3.3	482
Born, 5-19-46; proved, 6-25-53; ;Mich.	8 daughters-	9	15,033	3.3	497
Sire, 738394; dam, 1927496.	8 dams-----	27	13,281	3.4	455
Herd Owner, R. M. Brengle, South Lyon.	Difference--	(7-1-6)	+1,752	-.1	+42
WALKER CLOTHILDE DE KOL SEGIS 997490---	10 daughters	13	13,674	3.4	470
Born, 3-2-47; proved, 6-18-53; ;Iowa.	6 daughters-	7	11,951	3.5	423
Sire, 786324; dam, 2259278.	6 dams-----	14	12,363	3.7	454
Herd Owner, E. A. Christensen & Son, Garner	Difference--	(3-4-2)	-412	-.2	-31
WALTON NEAL WALKER 976856----------	6 daughters-	8	10,039	3.7	368
Born, 3-1-46; proved, 6-25-53; ; N. Y.	5 daughters-	7	9,974	3.7	368
Sire, 871703; dam, 2303302.	5 dams-----	13	10,455	3.4	359
Herd Owner, E. P. Shelmidine, Lorraine.	Difference--	(1-5-2)	-481	+.3	+9
WHIRLHILL GENDARME 995624----------	7 daughters-	8	13,030	3.5	454
Born, 12-1-46; proved, 6-25-53; ; Minn.	7 dams-----	20	11,622	3.5	403
Sire, 928912; dam, 2768235.	Difference--	(5-5-5)	+1,408	.0	+51
Herd Owner, Ed Starz, Pine Island.					
WHIRLHILL PILOT 988846----------	14 daughters	18	9,996	3.6	363
Born, 2-1-45; proved, 6-12-53; ; Conn.	12 daughters	16	10,619	3.6	384
Sire, 786373; dam, 1684943.	12 dams----	22	11,567	3.5	400
Herd Owner, Harvey S. Collins, Canterbury.	Difference--	(4-10-5)	-948	+.1	-16
WHIRLHILL TRUSTWORTHY 988848----------	7 daughters-	9	13,539	3.6	485
Born, 9-30-45; proved, 6-18-53; ; Conn.	7 dams-----	31	12,439	3.6	452
Sire, 760642; dam, 2054352.	Difference--	(4-4-4)	+1,100	.0	+33
Herd Owner, Green Oaks Farm, Newtown.					
WINCOWIS HOESLY MYRA JOE 1001493-------	5 daughters-	6	11,774	3.3	385
Born, 11-29-45; proved, 6-4-53; ; Wis.	5 dams-----	14	11,362	3.2	368
Sire, 946181; dam, 2530514.	Difference--	(2-4-2)	+412	+.1	+17
Herd Owner, Starland Farms, Fremont.					
WIN-OLL KING ORMSBY 901316*15** ----------	41 daughters	85	11,004	3.8	416
Born, 1-3-44; proved, 6-24-53;	35 daughters	72	11,052	3.8	415
Sire, 814318; dam, 1907259.	35 dams----	137	10,737	3.6	387
Used in W. Va. Co-op. A. B. A., W. Va.	Difference--	(22-24-24)	+315	+.2	+28
WINTERTHUR VICTOR SELECT ARAB 951058 -	11 daughters	14	17,168	3.5	601
Born, 6-18-45; proved, 6-9-53; dead.	10 daughters	12	17,340	3.5	602
Sire, 800000; dam, 2244626.	10 dams----	26	13,318	3.6	484
Used in N. Y. Co-op. A.B.A., Inc., N. Y.	Difference--	(9-3-8)	+4,022	-.1	+118
WIS BUBBLER EXTASY BURKE 975172--------	7 daughters-	8	9,879	3.3	329
Born, 4-23-46; proved, 6-25-53; ; Wis.	6 daughters-	7	10,172	3.3	336
Sire, 900520; dam, 2366714.	6 dams-----	16	12,137	3.3	400
Herd Owner, Starland Farm, Fremont.	Difference--	(1-4-0)	-1,965	.0	-64
WIS BURKE PINKY LAD 1013422----------	10 daughters	10	12,752	3.8	480
Born, 7-15-47; proved, 6-2-53; alive; N. Dak.	9 daughters-	9	12,642	3.8	476
Sire, 933122; dam, 2577054.	9 dams-----	45	10,968	3.6	400
Herd Owner, State Hospital, Jamestown.	Difference--	(7-6-8)	+1,674	+.2	+76

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
WIS CRUSADER MAJOR BURKE 999667--------	10 daughters	13	17,008	3.5	594
Born, 1-1-47; proved, 6-12-53; ; Minn.	6 daughters-	8	17,250	3.5	600
Sire, 900520; dam, 2328240.	6 dams-----	10	16,281	3.4	554
Herd Owner, W. H. Thiel & Son, Douglas.	Difference--	(4-5-4)	+969	+.1	+46
WISEACRES CHIEFTAIN GOVERNOR 1026806 --	14 daughters	14	13,173	3.6	468
Born, 10-9-47; proved, 6-19-53;	10 daughters	10	12,709	3.6	462
Sire, 792389; dam, 1995734.	10 dams----	27	12,769	3.7	479
Used in Northern Ill. Co-op. A.B.A., Ill.	Difference--	(5-5-5)	-60	-.1	-17
YARBA MASTER LINDA 976646** ----------	13 daughters	18	10,771	3.5	376
Born, 4-29-45; proved, 6-25-53; ; Pa.	12 daughters	17	10,876	3.5	381
Sire, 820086; dam, 1998373.	12 dams----	39	12,236	3.4	417
Herd Owner, Stephen S. Stoltzfus, Gap.	Difference--	(3-8-3)	-1,360	+.1	-36
ZIMMERMAN STAR ADMIRAL DEPO 989180 ---	7 daughters-	8	14,651	3.6	521
Born, 6-5-46; proved, 6-19-53; ; N. Y.	7 dams-----	39	12,555	3.4	428
Sire, 731075; dam, 2398326.	Difference--	(4-6-5)	+2,096	+.2	+93
Herd Owner, N. Y. State Agri. & Tech. Institute, Delhi.					

JERSEY SIRES

ADVANCER FAVORITE BRAVO 475666 --------	8 daughters-	13	8,302	4.7	392
Born, 10-9-44; proved, 6-11-53; ; Ohio.	7 daughters-	11	8,192	4.8	393
Sire, 442647; dam, 1271096.	7 dams-----	19	6,273	4.9	309
Herd Owner, John D. Wagner & Son, Kenton.	Difference--	(6-3-6)	+1,919	-.1	+84
ADVANCER'S DOLLY WONDERFUL 475198 ----	7 daughters-	8	8,313	4.9	409
Born, 10-2-45; proved, 6-9-53; ; Okla.	5 daughters-	5	7,635	4.9	371
Sire, 444356; dam, 1370368.	5 dams-----	11	6,781	5.3	361
Herd Owner, C. O. Abernathy & Son, Altus.	Difference--	(3-0-3)	+854	-.4	+10
AMIABLE VOLUNTEER 14TH 471707----------	25 daughters	36	7,125	5.0	358
Born, 3-11-45; proved, 6-15-53; ; N. Y.	10 daughters	16	7,132	5.0	360
Sire, 438230; dam, 1381279.	10 dams----	24	8,271	4.8	400
Herd Owner, Hickory Hill, Rock Tavern.	Difference--	(3-9-3)	-1,139	+.2	-40
BASIL STAN LILAC ROSE REGAL 474781------	13 daughters	18	7,499	5.4	402
Born, 1-1-45; proved, 6-5-53; ; Minn.	12 daughters	17	7,830	5.3	418
Sire, 410285; dam, 1382348.	12 dams----	75	7,198	5.5	395
Herd Owner, J. H. Bender, Nevis.	Difference--	(7-6-7)	+632	-.2	+23
BEAUTY'S SPARKLE DESIGNER 473423 -------	7 daughters-	8	5,391	5.1	274
Born, 1-19-46; proved, 6-12-53; ; N. C.	5 daughters-	6	5,101	5.1	260
Sire, 450796; dam, 1248569.	5 dams-----	10	5,416	5.1	277
Herd Owner, John C. Campbell Folk School, Brasstown.	Difference--	(1-2-1)	-315	.0	-17
BLONDE LAD GIPSY BOY 471250----------	11 daughters	19	8,410	5.5	466
Born, 8-22-45; proved, 6-24-53; ; N.H.	9 daughters-	16	8,764	5.5	481
Sire, 389130; dam, 1417717.	9 dams-----	19	7,485	4.9	367
Herd Owner, Hob & Nob Farm, Francestown.	Difference--	(6-8-7)	+1,279	+.6	+114
BLONDE OWL OXFORD 493126**----------	8 daughters-	11	8,871	5.3	471
Born, 10-23-46; proved, 6-4-53; ; Minn.	8 dams-----	35	8,954	4.9	435
Sire, 441066; dam, 1426874.	Difference--	(3-6-6)	-83	+.4	+36
Herd Owner, Gordon Hosfield, Medford.					
BRAMPTON CARAMBA'S JESTER 105728 CJCC**----------	20 daughters	36	6,848	5.4	372
Born, 3-6-42; proved, 6-2-53; ; Wash.	5 daughters-	9	7,312	5.5	399
Sire, 101753 CJCC; dam, 117032 CJCC.	5 dams-----	7	6,934	5.5	378
Herd Owner, Pete & Fayne Martinson, Blaine.	Difference--	(2-3-2)	+378	.0	+21
BRAMPTON PINN DANCER 475945----------	5 daughters-	5	7,290	5.1	369
Born, 1-1-45; proved, 6-16-53; ; Mich.	5 dams-----	12	7,485	5.0	375
Sire, 100201 CJCC; dam, 89243 CJCC.	Difference--	(2-4-2)	-195	+.1	-6
Herd Owner, Herman J. Walters & Son, Hemlock.					
CARTAGENA VOL. JUNE BOY 467619** ------	17 daughters	36	8,898	5.5	494
Born, 5-27-44; proved, 6-25-53; ; Oreg.	13 daughters	25	8,748	5.6	486
Sire, 384221; dam, 1247544.	13 dams----	20	8,415	5.8	490
Herd Owner, Herbert S. Coleman, Woodburn.	Difference--	(7-6-6)	+333	-.2	-4

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
COMMANDO ADVANCER NOBLE 475178--------	12 daughters	21	7,370	5.1	378
Born, 9-12-45; proved, 6-16-53; ; Idaho.	11 daughters	20	7,355	5.1	376
Sire, 475631; dam, 1256689.	11 dams----	40	7,435	4.9	368
Herd Owner, U. S. Woods & Sons, Kuna.	Difference--	(4-7-5)	-80	+.2	+8
CORONATION DAWN PRINCE 495268 ----------	6 daughters-	9	8,040	6.3	505
Born, 11-20-46; proved, 6-2-53; dead ; Pa.	5 daughters-	7	7,917	6.2	492
Sire, 380352; dam, 1241547.	5 dams-----	25	7,605	6.3	481
Herd Owner, L. A. Harris & Son, Milan.	Difference--	(4-2-4)	+312	-.1	+11
CORONATION ROYAL DESIGN 485007----------	6 daughters-	6	5,291	5.4	285
Born, 5-5-46; proved, 6-3-53; ; Tenn.	6 dams-----	21	6,533	5.4	351
Sire, 424700; dam, 1220990.	Difference--	(1-3-1)	-1,242	.0	-66
Herd Owner, Henry Gaby, Greenville.					
CRYSTAL STAR ENDOWMENT 474909--------	9 daughters-	9	6,756	5.0	340
Born, 2-20-46; proved, 6-9-53; alive ; Kans.	8 daughters-	8	6,731	5.1	343
Sire, 382828; dam, 1438668.	8 dams-----	32	7,663	5.2	395
Herd Owner, Myron C. Miller, Anthony.	Difference--	(2-4-2)	-932	-.1	-52
DESIGNER VAGABOND STEPPER 473119 -----	8 daughters-	9	7,641	5.4	409
Born, 10-13-44; proved, 6-12-53; ; Wash.	5 daughters-	5	7,737	5.2	404
Sire, 448304; dam, 1408747.	5 dams-----	11	8,335	5.6	465
Herd Owner, Maddocks & Sroufe, Enumclaw.	Difference--	(1-1-1)	-598	-.4	-61
DESIGN NICE BRAVO 472612 ----------	7 daughters-	9	6,550	5.4	351
Born, 9-19-45; proved, 6-9-53; dead ; Mass.	6 daughters-	8	6,485	5.2	336
Sire, 438877; dam, 1331174.	6 dams-----	12	8,228	4.9	406
Herd Owner, Fletcher Family, Cheshire.	Difference--	(0-5-2)	-1.743	+.3	-70
DESIGN WONDERFUL REGENT 473724--------	6 daughters-	7	7,644	4.8	367
Born, 9-18-45; proved, 6-5-53; ; Ind.	5 daughters-	6	7,630	4.8	366
Sire, 398039; dam, 1390835.	5 dams-----	8	6,807	4.9	337
Herd Owner, Graham Farms, Washington.	Difference--	(4-0-3)	+823	-.1	+29
DRACONIS DREAMING STANDARD 472406-----	13 daughters	22	8,935	5.2	469
Born, 9-25-45; proved, 6-16-53; ; N. Y.	13 dams----	62	8,484	5.3	448
Sire, 409647; dam, 1169546.	Difference--	(8-6-8)	+451	-.1	+21
Herd Owner, Henry Uihlein, Lake Placid.					
DRACONIS LAD STANDARD 494942 ----------	10 daughters	11	6,267	5.6	349
Born, 5-29-46; proved, 6-2-53; ; Mo.	9 daughters-	10	6,221	5.6	348
Sire, 409647; dam, 1272020.	9 dams-----	25	6,646	5.7	379
Herd Owner, Fred Sombart, Boonville.	Difference--	(4-4-5)	-425	-.1	-31
ELLA VOLUNTEER OF REDMOND 471639-----	7 daughters-	9	10,065	4.6	462
Born, 6-19-45; proved, 6-25-53; ;Wash.	7 dams-----	23	8,730	5.5	484
Sire, 375587; dam, 1274813.	Difference--	(6-0-2)	+1,335	-.9	-22
Herd Owner, J. P. Callesen & Sons, Elmo.					
EMBLEM FAUVIC DESIGN 452051*15** --------	46 daughters	107	7,674	5.1	393
Born, 4-5-42; proved, 6-24-53;	32 daughters	72	7,621	5.2	396
Sire, 419048; dam, 1400701.	32 dams----	114	7,251	4.9	353
Used in W. Va. Co-op. A. B. A., W. Va.	Difference--	(18-29-25)	+370	+.3	+43
ESTHER FOX DOUBLE BOY OF F. F. 456496 *15**----------	24 daughters	47	9,816	5.3	523
Born, 4-7-44; proved, 6-15-53; ; Wash.	22 daughters	42	9,743	5.3	515
Sire, 409986; dam, 1204178.	22 dams----	81	10,068	4.8	484
Herd Owner, J. L. Eccles, Medical Lake.	Difference--	(10-19-14)	-325	+.5	+31
FAMOUS LEADER 472355----------	8 daughters-	13	7,895	5.5	438
Born, 8-30-45; proved, 6-25-53; ; Ind.	8 dams-----	14	6,749	5.8	393
Sire, 389486; dam, 1278993.	Difference--	(6-4-6)	+1,146	-.3	+45
Herd Owner, T. M. Ice, Mt. Summit.					
FLOSS' VICTOR SYBIL 475726----------	5 daughters-	8	8,401	5.9	498
Born, 11-6-45; proved, 6-16-53; ; Iowa.	5 dams-----	11	7,025	5.9	415
Sire, 448738; dam, 1200773.	Difference--	(4-3-4)	+1,376	.0	+83
Herd Owner, Clarence Keffeler, Remsen.					
FONTENELLE PRINCE BASIL 513467** ------	7 daughters-	9	8,074	5.6	455
Born, 3-31-46; proved, 6-25-53; ; Conn.	6 daughters-	8	8,235	5.6	459
Sire, 462473; dam, 1343151.	6 dams-----	20	8,355	5.3	441
Herd Owner, Fontenelle Farms, Southington.	Difference--	(3-6-4)	-120	+.3	+18
FOSTER'S AFTERGLOW SIGNAL 475164--------	13 daughters-	20	10,134	5.8	584
Born, 1-6-46; proved, 6-5-53; ; Oreg.	13 dams----	51	11,089	6.0	667
Sire, 445538; dam, 1262826.	Difference--	(3-4-2)	-955	-.2	-83
Herd Owner, H. J. Merz, Ada.					

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
FOXY'S DANDY MASTERPIECE 475063 -------	5 daughters-	5	7,038	5.1	359
Born, 11-8-45; proved, 6-10-53; ; Pa.	5 dams-----	12	6,729	5.6	379
Sire, 445183; dam, 1041963.	Difference--	(4-2-2)	+309	-.5	-20
Herd Owner, W. I. Blake, Mercer.					
FRANCINE'S GOLDEN DESIGN 474337 ---------	9 daughters-	18	5,725	5.2	301
Born, 11-6-44; proved, 6-9-53; dead ; Tenn.	6 daughters-	11	6,046	5.2	314
Sire, 373402; dam, 1153717.	6 dams-----	14	7,026	4.9	342
Herd Owner, Thornton Taylor, Fayetteville.	Difference--	(3-5-3)	-980	+.3	-28
GOLDEN ROCHETTE DESIGN 476231** -------	14 daughters	19	6,086	5.8	353
Born, 2-8-46; proved, 6-15-53; alive ; Mo.	14 dams----	49	5,748	5.7	325
Sire, 389977; dam, 1159902.	Difference--	(7-9-7)	+338	+.1	+28
Herd Owner, Fred Sombart & Son, Boonville.					
GRASSLAND'S COCK ROBIN 475144----------	9 daughters-	15	6,567	4.9	319
Born, 9-9-45; proved, 6-9-53; dead ; N. Y.	9 dams-----	35	6,929	4.8	336
Sire, 393706; dam, 1016739.	Difference--	(3-5-4)	-362	+.1	-17
Herd Owner, Mr. & Mrs. Michael Johnson, Meredith.					
HIGH STANDARD COURAGEOUS 473400 -------	20 daughters	26	7,315	5.6	408
Born, 11-19-45; proved, 6-9-53; ; N. Y.	19 daughters	24	7,364	5.5	408
Sire, 408738; dam, 1402848.	19 dams----	38	8,294	5.4	448
Herd Owner, John B. Holloway, Amsterdam.	Difference--	(7-13-11)	-930	+.1	-40
J. M. RACILLA'S ROGUE 473557 ----------	7 daughters-	12	7,445	5.5	408
Born, 12-10-45; proved, 6-12-53; dead ; Pa.	6 daughters-	9	7,534	5.5	413
Sire, 399903; dam, 1269877.	6 dams-----	14	8,138	5.6	459
Herd Owner, C. S. Gorham, Le Raysville.	Difference--	(3-1-2)	-604	-.1	-46
JUNE VOLUNTEER GOLD BARON 474437------	5 daughters-	6	9,357	5.4	508
Born, 2-18-46; proved, 6-3-53; ; Calif.	5 dams-----	16	11,150	5.3	596
Sire, 384221; dam, 1421022.	Difference--	(1-4-1)	-1,793	+.1	-88
Herd Owner, Guy L. Mann, Sebastopol.					
LADY CHIEF BUCK 475019----------	8 daughters-	9	7,854	5.5	435
Born, 8-20-45; proved, 6-9-53; ; Idaho.	8 dams-----	19	7,798	5.1	398
Sire, 449212; dam, 1450522.	Difference--	(4-7-5)	+56	+.4	+37
Herd Owner, E. P. Blanksma & Sons, Nampa.					
L'ALVA STANDARD TIME 471595----------	16 daughters	22	7,311	5.9	428
Born, 7-7-45; proved, 6-25-53; dead; Wash.	7 daughters-	10	7,257	6.0	435
Sire, 420732; dam, 1253954.	7 dams-----	22	8,116	5.5	449
Used in Evergreen A. B. A., Wash.	Difference--	(2-5-4)	-859	+.5	-14
LILAC CORONATOR CAP 495636**----------	33 daughters	37	9,100	5.2	473
Born, 9-3-46; proved, 6-4-53; alive.	16 daughters	17	9,358	5.1	479
Sire, 463942; dam, 1276780.	16 dams----	28	7,177	5.5	394
Used in Oregon A. B. A., Oreg.	Difference--	(13-3-13)	+2,181	-.4	+85
LILAC REMUS UNRIVALED BRUNO 475541 ----	13 daughters	18	8,361	5.4	449
Born, 11-28-45; proved, 6-8-53;	12 daughters	17	8,334	5.4	449
Sire, 409293; dam, 1325401.	12 dams----	46	8,119	5.4	442
Used in American Breeders Service, Minn. (A. B. A.).	Difference--	(8-6-8)	+215	.0	+7
LILAC REMUS UNRIVALED DRUCE 493886 ----	12 daughters	12	8,517	5.2	445
Born, 7-17-47; proved, 6-2-53; alive ; Va.	12 dams----	29	8,376	5.2	437
Sire, 409293; dam, 1447847.	Difference--	(6-7-7)	+141	.0	+8
Herd Owner, Clover Hill Farm, Manassas.					
LILAC REMUS UNRIVALED ZASAN 446200** --	21 daughters	23	7,335	5.0	365
Born, 3-6-43; proved, 6-25-53; ; Vt.	15 daughters	17	6,942	5.1	352
Sire, 409293; dam, 1077774.	15 dams----	27	6,226	4.8	299
Herd Owner, Earle Gates, Cambridge.	Difference--	(9-9-11)	+716	+.3	+53
LINDELL GALINTHIA ROYALTY 474223-------	6 daughters-	9	7,110	5.2	369
Born, 9-25-44; proved, 6-16-53; ; Idaho.	6 dams-----	16	7,662	5.0	386
Sire, 92052 CJCC; dam, 110835 CJCC.	Difference--	(3-2-3)	-552	+.2	-17
Herd Owner, Harold Chase, Eagle.					
LITTLE ABNER OF PINE HILL 490991 --------	7 daughters-	9	8,065	5.0	405
Born, 4-2-42; proved, 6-2-53; ; Maine.	7 dams-----	26	8,284	5.2	430
Sire, 367952; dam, 1321869.	Difference--	(4-3-4)	-219	-.2	-25
Herd Owner, Pine Hill Farms, Waterville.					

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
LORNA VICTOR OF ALLENDALE 473111 ------	9 daughters-	11	7,971	5.4	433
Born, 10-19-45; proved, 6-12-53; ; Wash.	9 dams-----	34	6,310	5.1	323
Sire, 456907; dam, 1331385.	Difference--	(9-9-9)	+1,661	+.3	+110
Herd Owner, Allendale Co., Snohomish.					
MADCAP NOBLE PRINCE 471866----------	8 daughters-	9	6,574	5.4	357
Born, 12-27-44; proved, 6-16-53; ; Pa.	7 daughters-	8	6,636	5.3	354
Sire, 337385; dam, 1295073.	7 dams-----	12	5,785	5.4	313
Herd Owner, Paul Dodge, Monroeton.	Difference--	(5-3-5)	+851	-.1	+41
MAGNOLIA STANDARD KING 474292 ----------	7 daughters-	10	6,540	5.0	330
Born, 5-30-45; proved, 6-9-53; ; Ga.	7 dams-----	26	6,180	4.8	295
Sire, 365924; dam, 1154659.	Difference--	(4-6-5)	+360	+.2	+35
Herd Owner, T. R. Breedlove, Monroe.					
MARGATE'S GOLDEN MADCAP 475585 --------	10 daughters	14	5,561	5.1	285
Born, 10-1-45; proved, 6-10-53; ; Wis.	7 daughters-	8	5,331	5.1	273
Sire, 397427; dam, 1465751.	7 dams-----	22	6,563	5.2	341
Herd Owner, C. W. Sturdevant & Son, Cashton.	Difference--	(1-4-1)	-1,232	-.1	-68
MAXWELTON BASIL VOLUNTEER 489959-----	7 daughters-	9	6,505	5.5	357
Born, 2-20-46; proved, 6-8-53; dead ; Pa.	7 dams-----	32	6,729	5.2	349
Sire, 109661 CJCC; dam, 137289 CJCC.	Difference--	(4-4-5)	-224	+.3	+8
Herd Owner, L. D. Richards, Dalton.					
NOBLE STANDARD BOOSTER 491120 ---------	12 daughters	13	6,735	5.5	371
Born, 12-16-46; proved, 6-2-53; ; Mich.	12 dams----	33	6,521	5.5	359
Sire, 439641; dam, 1290976.	Difference--	(6-7-7)	+214	.0	+12
Herd Owner, Glen Eldred, Blanchard.					
NURIEL'S DANDY DESIGNER 474561 ----------	11 daughters	16	7,669	5.3	410
Born, 9-23-45; proved, 6-9-53; dead ; Pa.	10 daughters	15	7,682	5.3	408
Sire, 445183; dam, 1421516.	10 dams----	33	8,143	5.3	429
Herd Owner, Norman Heffner, Pine Grove.	Difference--	(3-6-3)	-461	.0	-21
OBSERVER NEW LIFE 474918----------	13 daughters	19	6,620	5.7	376
Born, 9-15-45; proved, 6-5-53; ; Wis.	12 daughters	18	6,482	5.6	366
Sire, 383309; dam, 1150294.	12 dams----	47	6,199	5.4	338
Herd Owner, Clark & Plummer, Sturtevant.	Difference--	(6-8-9)	+283	+.2	+28
OXFORD LENA'S CECIL 474147 ----------	15 daughters	21	5,830	5.3	310
Born, 5-5-45; proved, 6-9-53; dead ; Va.	11 daughters	16	5,786	5.3	307
Sire, 424606; dam, 1232152.	11 dams----	26	7,005	5.0	347
Herd Owner, D. A. Gates, Rice.	Difference--	(4-9-3)	-1,219	+.3	-40
PHILIDORA HILL CREST BLONDE 489917 -----	7 daughters-	8	6,707	5.7	380
Born, 8-27-46; proved, 6-2-53; dead ; Iowa	7 dams-----	39	6,550	5.4	356
Sire, 470209; dam, 1436589.	Difference--	(3-6-5)	+157	+.3	+24
Herd Owner, Tom Hanson & Son, West Union.					
POGIS MAJESTY PRIDE AL 472498 ----------	11 daughters	21	6,258	5.3	334
Born, 5-14-43; proved, 6-9-53; ; Ill.	8 daughters-	16	6,528	5.3	347
Sire, 388511; dam, 1306583.	8 dams-----	41	6,150	5.4	335
Herd Owner, Erwin Taake, Valmeyer.	Difference--	(5-4-3)	+378	-.1	+12
RAJAH OF OAKLANDS 495034----------	14 daughters	19	7,486	5.4	405
Born, 4-6-38; proved, 6-5-53; ; Md.	9 daughters-	13	7,530	5.6	418
Sire, 410269; dam, P.S. 46113 H.C.	9 dams-----	17	7,792	5.4	420
Herd Owner, Margaret England, Earleville.	Difference--	(5-7-4)	-262	+.2	-2
RANDLEIGH DUKE IDYL SON 474813 ----------	11 daughters	14	8,345	5.7	477
Born, 7-11-45; proved, 6-9-53; alive ; N. Y.	6 daughters-	8	8,350	5.7	480
Sire, 388953; dam, 900728.	6 dams-----	8	7,518	5.6	421
Herd Owner, William R. Kenan, Jr., Lockport.	Difference--	(3-4-3)	+832	+.1	+59
RANDOLPH TORMENT 475171----------	8 daughters-	11	5,820	5.5	321
Born, 11-19-45; proved, 6-16-53; ; Vt.	5 daughters-	8	5,957	5.7	337
Sire, 442980; dam, 1445949.	5 dams-----	13	6,658	5.5	363
Herd Owner, Orin Carpenter, Randolph Center.	Difference--	(1-3-1)	-701	+.2	-26
REMUS VOLUNTEER CORONATION 474524 ----	13 daughters	22	8,345	5.8	486
Born, 2-17-46; proved, 6-9-53; ; Wash.	13 dams----	50	8,376	5.4	454
Sire, 460914; dam, 1430444.	Difference--	(7-11-9)	-31	+.4	+32
Herd Owner, W. F. Nowadnick, Chehalis.					
ROSEBOY'S VOL. DESIGNER 475329----------	5 daughters-	9	5,614	5.0	281
Born, 9-13-45; proved, 6-5-53; dead ; Mo.	5 dams-----	17	7,270	4.9	353
Sire, 422916; dam, 1343460.	Difference--	(0-3-0)	-1,656	+.1	-72
Herd Owner, Robert Ross, Carthage.					

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ROSSMERE STANDARD LAD 472976----------	11 daughters	14	9,361	5.6	521
Born, 10-9-45; proved, 6-16-53; dead ; Oreg.	10 daughters	13	9,606	5.6	536
Sire, 448013; dam, 1461588.	10 dams----	34	9,484	5.5	525
Herd Owner, H. Mikkelson & Son, Woodburn.	Difference--	(6-6-6)	+122	+.1	+11
ROYAL NOBLE BASILEUS 475676**----------	5 daughters-	5	6,695	5.3	353
Born, 9-22-45; proved, 6-5-53; alive; Ohio.	5 dams-----	10	7,282	5.0	363
Sire, 425306; dam, 1172734.	Difference--	(2-4-2)	-587	+.3	-10
Herd Owner, Elmer Longenecker, Laura.					
RUSTIC GAMBOGE SULTAN 474705 ----------	10 daughters	18	7,266	5.4	389
Born, 11-1-45; proved, 6-9-53; dead ; N. Y.	9 daughters-	15	7,287	5.4	395
Sire, 429987; dam, 1354483.	9 dams-----	36	8,336	4.9	404
Herd Owner, Arnold Cartwright, Kelly Corners.	Difference--	(4-9-7)	-1,049	+.5	-9
SIEGFRIED REMUS VULCAN 473955----------	5 daughters-	6	8,028	5.4	435
Born, 1-20-46; proved, 6-5-53; dead.	5 dams-----	14	7,457	5.4	404
Sire, 376677; dam, 1278182.	Difference--	(3-2-3)	+571	.0	+31
Used in N. Y. Co-op. A. B. A., Inc., N. Y.					
SIEGFRIED VICTOR THUNDER 475527---------	12 daughters	14	8,903	5.4	484
Born, 3-22-46; proved, 6-5-53; ; Idaho.	9 daughters-	11	9,045	5.3	477
Sire, 376677; dam, 1375332.	9 dams-----	21	10,184	5.1	523
Herd Owner, Raymond F. Luekenga, Nampa.	Difference--	(2-5-4)	-1,139	+.2	-46
SIGNAL XENIA OBSERVER 474303 ----------	5 daughters-	6	9,126	5.4	491
Born, 7-3-45; proved, 6-9-53; ; Mo.	5 dams-----	18	9,582	5.1	492
Sire, 398302; dam, 1311535.	Difference--	(3-3-2)	-456	+.3	-1
Herd Owner, Victor Klenklen, Pilot Grove.					
STANDARD DANDY DREAMER 471268 --------	5 daughters-	10	9,448	5.5	520
Born, 6-16-45; proved, 6-16-53; ; Idaho.	5 dams-----	22	8,859	5.2	459
Sire, 451221; dam, 1071517.	Difference--	(3-3-3)	+589	+.3	+61
Herd Owner, Loren R. Burke, Nampa.					
SYBIL CHAMPION SAM 475316----------	6 daughters-	7	6,558	5.8	379
Born, 1-29-45; proved, 6-16-53; ; Ohio.	5 daughters-	6	6,558	5.8	381
Sire, 441534; dam, 1079208.	5 dams-----	15	6,561	5.7	375
Herd Owner, Thomas H. Hislop, Westerville.	Difference--	(2-3-2)	-3	+.1	+6
SYBIL MIDAS LASUS 485161----------	10 daughters	12	6,416	5.5	352
Born, 10-1-45; proved, 6-25-53; ;N. Y.	10 dams----	47	8,220	5.2	425
Sire, 481218; dam, 1225513.	Difference--	(2-8-2)	-1,804	+.3	-73
Herd Owner, E. H. & J. H. Kinkead, Poughkeepsie.					
SYBIL OWL BARON 471626----------	18 daughters	23	9,532	5.6	533
Born, 2-19-45; proved, 6-15-53; ; N. Y.	11 daughters	13	9,791	5.4	525
Sire, 396681; dam, 1390958.	11 dams----	15	9,587	5.6	536
Herd Owner, Edwin Marshall & L. Hargrave, Lisbon.	Difference--	(7-4-5)	+204	-.2	-11
SYBIL OWL BRANDON 475545 ----------	5 daughters-	6	9,651	5.0	484
Born, 12-15-45; proved, 6-9-53; ; Wis.	5 dams-----	13	7,990	5.6	448
Sire, 396681; dam, 1155878.	Difference--	(5-0-3)	+1,661	-.6	+36
Herd Owner, Raymond Smith, River Falls.					
SYBIL OWL MAIDEN LAD 480642**----------	13 daughters	14	9,276	4.8	445
Born, 11-8-46; proved, 6-4-53; alive.	10 daughters	11	9,439	4.8	457
Sire, 396681; dam, 956932.	10 dams----	57	9,865	4.9	485
Used in N. H.-Vt. A. B. A., N. H.	Difference--	(5-6-4)	-426	-.1	-28
SYBIL PLEASANT REMUS 471951----------	5 daughters-	5	8,506	5.9	503
Born, 10-10-45; proved, 6-18-53;	5 dams-----	17	8,067	5.6	454
Sire, 415159; dam, 1269884.	Difference--	(3-3-4)	+439	+.3	+49
Used in Plainsboro A. B. A., N. J.					
TWIN PINES SENATOR SULTAN 471785-------	10 daughters	15	8,617	4.9	422
Born, 4-8-45; proved, 6-16-53; ; Pa.	6 daughters-	10	8,025	5.3	427
Sire, 373882; dam, 1142356.	6 dams-----	26	7,198	5.5	399
Herd Owner, Albert Bunting, Newtown.	Difference--	(5-2-4)	+827	-.2	+28
VALIANT AIM MAGIC 473922----------	6 daughters-	11	6,899	5.3	367
Born, 11-9-45; proved, 6-16-53; ; Mich.	5 daughters-	9	7,072	5.3	375
Sire, 410269; dam, 1334397.	5 dams-----	18	7,904	5.1	402
Herd Owner, Walter Bergy & Son, Lowell.	Difference--	(2-3-2)	-832	+.2	-27

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
VALIANT NORMAN VOLUNTEER 476704**----	6 daughters-	7	6,687	6.0	403
Born, 1-10-46; proved, 6-16-53; alive ; Iowa.	6 dams-----	20	8,494	6.0	508
Sire, 397469; dam, 1350520.	Difference--	(1-3-1)	-1,807	.0	-105
Herd Owner, Gladstone E. Smith, Whitten.					
VOLUNTEER DIPSY BRUCE 475540----------	10 daughters	11	8,726	5.5	481
Born, 11-20-45; proved, 6-5-53; ; Wis.	7 daughters-	8	8,589	5.6	482
Sire, 454316; dam, 1273512.	7 dams------	30	7,406	5.6	416
Herd Owner, William Jensen, River Falls.	Difference--	(6-3-6)	+1,183	.0	+66
VOLUNTEER NOBLE ALICE'S SON 488729-----	9 daughters-	11	9,058	5.2	469
Born, 11-2-46; proved, 6-18-53; ; Pa.	9 dams-----	27	9,138	5.2	472
Sire, 384221; dam, 1421023.	Difference--	(4-7-3)	-80	.0	-3
Herd Owner, C. D. Squires, Bentleyville.					
VOLUNTEER'S VALIANT PRINCE 472619 -----	5 daughters-	5	7,277	5.5	402
Born, 7-1-45; proved, 6-10-53; dead ; Ohio.	5 dams-----	16	7,862	5.3	414
Sire, 448639; dam, 1345759.	Difference--	(2-3-2)	-585	+.2	-12
Herd Owner, Authur W. Kruger & Son, Castalia.					
WING FARM ROYALIST 471656----------	5 daughters-	7	6,241	5.7	356
Born, 6-7-45; proved, 6-16-53; ; N. H.	5 dams-----	15	7,684	5.2	401
Sire, 460174; dam, 1193606.	Difference--	(1-5-2)	-1,443	+.5	-45
Herd Owner, Roscoe Scranton, Goshen.					
WONDERFUL BAYLEAF VALIANT 471596-----	9 daughters-	20	8,179	5.6	460
Born, 12-17-44; proved, 6-16-53; alive ; Ill.	8 daughters-	19	8,327	5.5	462
Sire, 394825; dam, 1369381.	8 dams-----	26	7,276	6.1	443
Herd Owner, Fred Robertson, Kinderhook.	Difference--	(7-1-5)	+1,051	-.6	+19
WONDERFUL GAMBOGE KING 474537--------	6 daughters-	6	7,235	5.5	399
Born, 12-12-45; proved, 6-3-53; dead ; Ind.	6 dams-----	25	8,755	5.0	438
Sire, 402664; dam, 1399650.	Difference--	(0-5-1)	-1,520	+.5	-39
Herd Owner, Hazel V. Stout, Trafalgar.					
WONDERFUL STANDARD REGENT 473723-----	7 daughters-	8	5,475	5.1	281
Born, 9-25-45; proved, 6-5-53; dead ; Ind.	7 dams-----	16	5,696	4.6	262
Sire, 405293; dam, 1115221.	Difference--	(3-6-5)	-221	+.5	+19
Herd Owner, Frank Smythe & William Brown, Morgantown.					
497599**----------	5 daughters-	5	9,706	5.3	511
Born, ; proved, 6-19-53; alive ; Kans.	5 dams-----	17	7,913	5.2	413
Sire, ; dam,	Difference--	(5-3-5)	+1,793	+.1	+98
Herd Owner, J. L. Byler, Wellington.					
498379**----------	15 daughters	18	7,569	5.2	394
Born, ; proved, 6-5-53; alive ; Mo.	13 daughters	15	7,545	5.2	395
Sire, ; dam,	13 dams----	33	6,986	5.1	355
Herd Owner, W. E. McDaniel, Carthage.	Difference--	(9-8-9)	+559	+.1	+40

MILKING SHORTHORN SIRES

MORNING SUN DICTATOR 2234070----------	7 daughters-	11	6,317	3.9	248
Born, 4-17-44; proved, 6-3-53; dead ; Iowa.	7 dams-----	14	5,386	3.9	212
Sire, 2107761; dam, 1943378.	Difference--	(5-2-5)	+931	.0	+36
Herd Owner, Reuben Rustad & Son, Northwood.					
1978072 ----------	5 daughters-	7	7,592	3.8	291
Born, ; proved, 6-3-53; ; Ill.	5 dams-----	16	7,484	3.9	294
Sire, ; dam,	Difference--	(3-2-3)	+108	-.1	-3
Herd Owner, Arnold A. Kohley, Lisle.					

AMERICAN DAIRY CATTLE CLUB SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.

ARROW JOE BURKE 1065
(This sire is also a registered Holstein "Arrow Joe Burke 988199." Proved Sire data included in Holstein listing.)

BONNY BROOK INKA PIEBE WAYNE C 466
(This sire is also a registered Holstein "Bonny Brook Inka Piebe Wayne C 881984." Proved Sire data included in Holstein listing.)

HUFF SIR GEORGE 1188
(This sire is also a registered Holstein "Huff Sir George 1023347." Proved Sire data included in Holstein listing.)

LILAC REMUS UNRIVALED BRUNO 1263
(This sire is also a registered Jersey "Lilac Remus Unrivaled Bruno 475541." Proved Sire data included in Jersey listing.)

NYALA PRINCE'S PROUD BOY 1600
(This sire is also a registered Guernsey "Nyala Prince's Proud Boy 422053." Proved Sire data included in Guernsey listing.)

SHIAWANA IDEAL 1504
(This sire is also a registered Holstein "Shiawana Ideal 880210." Proved Sire data included in Holstein listing.)

WINTERTHUR VICTOR SELECT ARAB 1261
(This sire is also a registered Holstein "Winterthur Victor Select Arab 951058." Proved Sire data included in Holstein listing.)

☆U. S. GOVERNMENT PRINTING OFFICE : O— 1953

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DAIRY HERD IMPROVEMENT ASSOCIATIONS
RECORD BOOK
Test the Cows
Select Cow Families
Prove the Bulls
UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH ADMINISTRATION
BUREAU OF DAIRY INDUSTRY
WASHINGTON, D. C.

Dairy-Herd-Improvement-Association Letter Vol. 29, No. 8

August 1953

AVERAGE PRODUCTION OF DHIA COWS DROPS SLIGHTLY

In 1952 DHIA cows produced on the average 9,192 pounds of milk and 366 pounds of butterfat. Compared with 1951 this represents a slight decrease of 3 pounds of milk and 4 pounds of butterfat.

The following table shows the average production of association cows for various years since 1906:

Year	Cows on test (number)	Average production: Milk (pounds)	Average production: Butterfat (pounds)
1906	239	5,300	215
1910	1/ 25,000	1/ 5,730	1/ 227
1920	203,472	6,175	247
1930	507,549	7,642	303
1940	676,141	8,133	331
1950	1,088,872	9,172	370
1951	1,186,615	9,195	370
1952	1,166,297	9,192	366

1/ Estimated.

DHIA members have improved and maintained at a high level the producing capacity of their dairy herds by following three old familiar practices of dairy herd improvement. They are:

(1) Cull low-producing unprofitable cows from the herd.
(2) Feed the remaining cows according to their individual producing capacity.
(3) Select the best animals in the herd as breeding stock to improve the inheritance of the future herd for high-producing capacity.

Thousands of DHIA members have demonstrated the soundness of these practices which can be adopted by any dairyman to improve or maintain his dairy profits. The production level of the low-producing herd can be improved quickly and the production level of the highest producing herd can be maintained.

The table on page 2 shows the production level of DHIA cows in 1952 by States.

SUMMARY OF THE 1951-52 DAIRY-HERD-IMPROVEMENT-ASSOCIATION RECORDS, BY STATES

State	Associations active Jan. 1, 1952	Cow-years	Average production			Value of product	Cost of roughage	Cost of grain	Total feed cost	Value of product over feed cost
			Milk	Test	Butterfat					
			Pounds	Percent	Pounds	Dollars	Dollars	Dollars	Dollars	Dollars
Ala---------	14	2,703.2	5,860	4.6	269	378	59	88	147	231
Alaska------	1	--	--	--	--	--	--	--	--	--
Ariz--------	11	11,153.9	8,965	3.8	341	626	246	82	328	298
Ark---------	4	405.2	6,579	4.4	291	346	47	104	151	195
Calif-------	116	159,056.2	10,044	4.0	406		Feed costs not reported			
Colo--------	23	5,396.0	9,511	3.9	368	519	148	94	242	277
Conn--------	24	16,796.4	9,109	4.0	369	604	121	126	247	357
Del---------	6	2,326.7	8,870	4.1	366	477	89	92	181	296
Fla---------	9	6,853.9	6,570	4.5	295	454	36	175	211	243
Ga----------	13	3,995.4	6,550	4.2	274	450	83	104	187	263
T. H--------	1	43.9	9,201	3.5	319		Feed costs not reported			
Idaho-------	26	7,977.9	8,735	4.2	367	408	108	68	176	232
Ill---------	88	34,325.3	9,486	3.9	369	438	82	82	164	274
Ind---------	73	23,526.7	9,091	4.1	375	453	77	85	162	291
Iowa--------	90	30,497.0	8,861	4.0	352	353	58	85	143	210
Kans--------	36	11,720.9	8,863	3.9	346	492	103	109	212	280
Ky----------	32	4,319.2	8,432	3.9	332	411	77	88	165	246
La----------	12	709.2	5,358	4.6	244	353	32	95	127	226
Maine-------	30	9,973.9	8,615	4.1	354	470	92	123	215	255
Md----------	41	22,669.4	8,727	4.1	355	498	87	113	200	298
Mass--------	31	16,919.6	9,136	4.0	370	584	143	126	269	315
Mich--------	126	41,856.3	9,509	3.9	374	435	77	84	161	274
Minn--------	108	41,845.0	9,342	3.8	354	371	62	67	129	242
Miss--------	7	2,338.4	5,714	4.4	252	341	37	99	136	205
Mo----------	52	10,536.5	8,033	4.2	341	418	74	94	168	250
Mont--------	12	3,025.1	9,097	3.7	335	425	111	66	177	248
Nebr--------	22	5,279.4	9,123	3.8	346	399	77	91	168	231
Nev---------	2	359.9	11,661	3.6	419		Feed costs not reported			
N. H--------	17	7,174.3	8,472	4.1	349	497	111	112	223	274
N. J--------	29	20,782.5	9,330	3.9	367	533	120	102	222	311
N. Mex------	4	1,660.7	8,939	3.9	352	594	233	112	345	249
N. Y--------	227	104,311.2	9,908	3.7	363	442	84	112	196	246
N. C--------	25	8,539.6	8,126	4.1	337	507	103	106	209	298
N. Dak------	4	1,450.0	8,727	3.7	322	342	49	63	112	230
Ohio--------	120	27,357.1	9,233	4.0	366	456	76	92	168	288
Okla--------	30	2,222.5	8,342	4.0	336	518	81	111	192	326
Oreg--------	35	16,035.3	8,454	4.7	396	522	123	107	230	292
Pa----------	193	86,834.8	9,142	4.0	363	490	94	117	211	279
P. R--------	0	--	--	--	--	--	--	--	--	--
R. I--------	4	1,519.2	8,976	4.1	367	632	125	127	252	380
S. C--------	6	1,552.4	6,740	4.4	293	422	75	82	157	265
S. Dak------	12	1,646.1	9,152	3.7	336	413	60	70	130	283
Tenn--------	21	10,017.5	6,462	4.5	289	379	68	84	152	227
Tex---------	25	7,028.0	6,821	4.4	302	482	75	129	204	278
Utah--------	18	3,842.8	9,886	3.9	381	460	128	74	202	258
Vt----------	61	30,847.7	8,122	4.2	344	435	93	102	195	240
Va----------	57	35,391.3	8,285	4.1	342	518	131	106	237	281
Wash--------	46	24,547.1	9,562	4.3	415	489	108	94	202	287
W. Va-------	17	6,018.0	7,723	4.2	324	434	87	104	191	243
Wis---------	145	52,997.8	9,287	3.8	354	397	63	72	135	262
Wyo---------	3	--	--	--	--	--	--	--	--	--
Total or Average---	2,109	928,376.4	9,192	4.0	366	1/399	1/78	1/87	1/165	1/234

1/ Exclusive of California, Hawaii and Nevada

DHIA PROVED-SIRE RECORDS TABULATED IN JULY 1953

Following is a list of 602 sires whose records were tabulated or retabulated by the Bureau of Dairy Industry in July 1953. Production records used in proving DHIA sires consist of 305-day lactation records standardized to a mature equivalent twice-a-day milking basis.

An asterisk at the end of a sire's registration number indicates a retabulated record. The asterisk may be followed by any number from 1 through 15 (i.e., *12) to indicate in which of the 15 printed lists his previous record appeared. Or the asterisk may be followed by the month and year (i.e. *May 51) of the DHIA letter in which his previous record appeared. Two asterisks following the sire's registration number, or following reference to a previous listing, indicate that the proved-sire tabulation or retabulation was requested by one of the States.

The owner listed is usually the owner of the herd in which the sire was proved. In case records from more than one herd were used, the reference is to the owner of the herd from which production records for the largest number of the sire's youngest daughters were reported. If the sire has been used in an artificial-breeding association, the name of the association is given.

To make the most intelligent selection of a sire, the dairyman should use these proved-sire records to single out the most promising sire and then make every effort to supplement these data with additional information gathered from the herds in which the dams and daughters made their records. Particular attention should be given to the feeding practices and environmental conditions under which the records were made, in order to be assured that the records of the daughters were not made under more favorable conditions than those of the dams or vice versa. It is especially important to determine that there has been no selection of daughters in making the comparison.

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ABERDEEN'S LAKOTA KING 85217----------	7 daughters-	11	7,341	3.6	261
Born, 3-15-46; proved, 7-20-53; ;S. Dak.	7 dams-----	27	8,537	3.5	299
Sire, 76896; dam, 326286.	Difference--	(2-4-2)	-1,196	+.1	-38
Herd Owner, Elroy Harrington, Aberdeen.					
AL-TAR-AYR HI JACK 86026----------	5 daughters-	5	8,434	3.8	318
Born, 2-10-46; proved, 7-20-53; ;N.Y.	5 dams-----	38	9,211	4.0	372
Sire, 57501; dam, 212764.	Difference--	(2-1-1)	-777	-.2	-54
Herd Owner, Stacy & Hammond, Port Gibson.					
ARDROSSAN HOME RUN MARTYR 85053--------	11 daughters	13	9,994	4.2	416
Born, 7-6-46; proved, 7-22-53; ; Pa.	10 daughters	12	9,989	4.2	419
Sire, 61334; dam, 211975.	10 dams ---	36	7,608	4.1	314
Herd Owner, Ardrossan Farms, Ithan.	Difference--	(9-5-10)	+2,381	+.1	+105
ATWOOD ORCHARDS MAGNET 80332----------	20 daughters	30	9,425	4.1	385
Born, 12-27-44; proved, 7-14-53; dead ;N.Y.	18 daughters	26	9,425	4.1	383
Sire, 63147; dam, 249477.	18 dams----	73	8,212	4.1	334
Herd Owner, Laurell Stammer, Gouverneur.	Difference--	(15-11-13)	+1,213	.0	+49
AYRCLIFF LUCKY BOY 88021----------	6 daughters-	6	7,974	4.0	321
Born, 5-9-46; proved, 7-20-53; ; Vt.	6 dams-----	28	9,579	3.9	372
Sire, 68938; dam, 242759.	Difference--	(2-4-2)	-1,605	+.1	-51
Herd Owner, Robert Vaughan, East Thetford.					
BEECHWOOD BURTON 86753----------	5 daughters-	5	5,362	4.3	233
Born, 10-19-46; proved, 7-20-53; ; Ind.	5 dams-----	13	7,759	4.0	314
Sire, 74679; dam, 337320.	Difference--	(0-5-0)	-2,397	+.3	-81
Herd Owner, Don Hamon, Logansport.					
BRITAIN'S BONNIE BOY 88369----------	7 daughters-	7	7,349	3.9	285
Born, 7-22-45; proved, 7-20-53; ; Colo.	7 dams-----	46	10,158	3.9	396
Sire, 69906; dam, 202060.	Difference--	(1-4-1)	-2,809	.0	-111
Herd Owner, H. R. Hoffman, Elbert.					
CHIEFMAN'S PRINCE BY JENNIE 87760--------	6 daughters-	6	8,652	3.9	337
Born, 10-28-46; proved, 7-23-53; ; Md.	6 dams-----	34	10,354	3.8	398
Sire, 63335; dam, 256857.	Difference--	(1-3-1)	-1,702	+.1	-61
Herd Owner, Russell Hedrick, Parkton.					
COLD STREAM CHOICE MASTERPIECE 85180-	6 daughters-	7	8,392	3.9	330
Born, 2-23-46; proved, 7-22-53; ; N. Y.	6 dams-----	13	8,901	4.0	357
Sire, 57586; dam, 202093.	Difference--	(1-3-1)	-509	-.1	-27
Herd Owner, Upland Meadows Farm, Jay.					
DESERT CREST'S SUPER BLEND 87139--------	6 daughters-	9	10,096	4.2	422
Born, 10-22-46; proved, 7-23-53; ;Mass.	6 dams-----	28	11,493	4.3	496
Sire, 69099; dam, 266576.	Difference--	(2-2-2)	-1,397	-.1	-74
Herd Owner, Laneway Farm, Taunton.					

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
FAIRY'S DUKE OF AYR LAWN 81422---------	18 daughters	31	8,500	4.0	341
Born, 3-7-45; proved, 7-17-53; ; Wis.	18 dams-----	65	9,399	4.0	371
Sire, 58788; dam, 227436.	Difference--	(5-12-7)	-899	.0	-30
Herd Owner, Melvin Dalton, Hartland.					
FOREST VU MAJOR J. 86219----------	9 daughters-	10	6,353	4.1	257
Born, 9-4-46; proved, 7-20-53; ; Md.	9 dams-----	34	7,107	4.0	284
Sire, 67496; dam, 141918.	Difference--	(2-4-3)	-754	+.1	-27
Herd Owner, Chance Land Farm, West Friendship.					
FOREST VU O'LADDIE 81589----------	8 daughters-	12	7,812	3.9	307
Born, 7-2-45; proved, 7-17-53; ; Pa.	7 daughters-	11	7,977	3.9	313
Sire, 66190; dam, 218751.	7 dams-----	31	9,486	4.1	389
Herd Owner, Richard S. Long, Waynesboro.	Difference--	(1-2-1)	-1,509	-.2	-76
GLENGARRY FANCY'S BURTON, IMP. 93402 --	5 daughters-	5	11,053	4.5	498
Born, 7-8-47; proved, 7-20-53; ; Calif.	5 dams-----	12	9,418	4.4	410
Sire, 79245; dam, 314111.	Difference--	(3-4-4)	+1,635	+.1	+88
Herd Owner, La Franchi Bros., Calistoga.					
GLENHURST JACKIE DEE 87541----------	9 daughters-	11	7,206	3.9	282
Born, 2-1-46; proved, 7-22-53; ; Pa.	6 daughters-	7	7,476	3.9	291
Sire, 62392; dam, 189272.	6 dams-----	20	9,785	4.1	405
Herd Owner, Charles Hackman, Ephrata.	Difference--	(1-1-0)	-2,309	-.2	-114
GLEN URQUHART GRANDE 86855----------	8 daughters-	9	8,184	4.3	352
Born, 1-9-47; proved, 7-23-53; ; Ill.	8 dams-----	36	7,636	4.3	325
Sire, 62032; dam, 287507.	Difference--	(4-5-4)	+548	.0	+27
Herd Owner, Wilfred Kline, Marseilles.					
GOLDEN HARLEY OF WINDROW 90578 -------	7 daughters-	7	8,517	4.2	361
Born, 7-7-47; proved, 7-17-53; ; Wis.	7 dams-----	39	9,281	4.1	385
Sire, 63633; dam, 223101.	Difference--	(3-5-3)	-764	+.1	-24
Herd Owner, J. A. Dalton, Oconomowoc.					
GOOD ACRES OTTAWA 80271----------	8 daughters-	13	10,135	3.9	395
Born, 1-19-45; proved, 7-14-53; ;Ohio.	7 daughters-	10	10,318	3.9	398
Sire, 35622; dam, 233081.	7 dams-----	16	8,007	3.8	308
Herd Owner, Fred Keys, Port Clinton.	Difference--	(5-5-6)	+2,311	+.1	+90
GREENRANGE CHAMPION 85521----------	6 daughters-	6	8,165	4.2	346
Born, 9-8-46; proved, 7-22-53; ;Ohio.	6 dams-----	13	7,714	3.9	299
Sire, 78249; dam, 307249.	Difference--	(5-6-5)	+451	+.3	+47
Herd Owner, Henry Loshe & Sons, Coldwater.					
GREENRANGE HURRICANE 87878----------	9 daughters-	10	11,688	3.9	456
Born, 10-12-46; proved, 7-23-53; ; Vt.	8 daughters-	9	11,845	3.9	465
Sire, 78249; dam, 258091.	8 dams-----	24	9,524	4.0	378
Herd Owner, Greenrange Farm, Brandon.	Difference--	(8-4-8)	+2,321	-.1	+87
HYBROOK FLASH 96683 ----------	11 daughters	11	5,953	4.0	241
Born, 5-21-47; proved, 7-6-53; ; Vt.	10 daughters	10	5,904	4.1	240
Sire, 79379; dam, 231699.	10 dams-----	20	9,087	3.8	348
Herd Owner, Bessette's Dairy, Poultney.	Difference--	(0-9-0)	-3,183	+.3	-108
IROQUOIS FINAL STAR 81579----------	12 daughters	21	9,664	4.4	424
Born, 4-6-45; proved, 7-17-53; alive ;Mass.	11 daughters	18	9,780	4.4	431
Sire, 43345; dam, 235109.	11 dams-----	32	9,137	4.1	374
Herd Owner, Edwin A. Wentworth, Amherst.	Difference--	(8-10-10)	+643	+.3	+57
KANSTAREF WEEJIM 85737----------	6 daughters-	6	7,071	4.0	286
Born, 12-22-44; proved, 7-22-53; ;Kans.	6 dams-----	18	8,486	4.2	356
Sire, 65329; dam, 235621.	Difference--	(1-2-1)	-1,415	-.2	-70
Herd Owner, Kansas Reformatory, Hutchinson.					
KNOLLHILL KIM MARK 91769----------	5 daughters-	5	9,912	4.1	410
Born, 9-14-47; proved, 7-17-53; ; N.H.	5 dams-----	19	8,829	4.1	365
Sire, 77707; dam, 264592.	Difference--	(5-2-4)	+1,083	.0	+45
Herd Owner, Linwood Huntington, Henniker.					
LANEWAY MASTER BLEND 89416 ----------	5 daughters-	5	10,321	4.3	442
Born, 4-20-47; proved, 7-17-53; ; Mass.	5 dams-----	27	10,504	4.2	444
Sire, 65610 ; dam, 213993.	Difference--	(3-4-3)	-183	+.1	-2
Herd Owner, Laneway Farm, Taunton.					

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
LANEWAY PRINCE HAL 85317----------	12 daughters	13	8,855	4.6	410
Born, 6-25-46; proved, 7-22-53; ;Ohio.	12 dams----	48	9,121	4.4	401
Sire, 51577; dam, 143077.	Difference--	(7-10-7)	-266	+.2	+9
Herd Owner, John E. Rapp, Portsmouth.					
LIPPITT HIGH BEAM 85911----------	11 daughters	16	8,062	4.1	332
Born, 8-4-46; proved, 7-20-53; ; Vt.	11 dams----	53	8,586	4.0	344
Sire, 45019; dam, 152427.	Difference--	(5-7-5)	-524	+.1	-12
Herd Owner, Holden Brothers, Pittsford.					
LITTLETON'S BARR SUNNY 86816----------	5 daughters-	7	9,169	4.6	424
Born, 1-24-46; proved, 7-22-53; ;Calif.	5 dams-----	22	8,332	3.9	324
Sire, 47632; dam, 248787.	Difference--	(4-5-5)	+837	+.7	+100
Herd Owner, John Littleton, Del Rosa.					
LOCUST CREST RED BARR 86244----------	5 daughters-	8	7,577	4.0	304
Born, 1-15-46; proved, 7-20-53; ;Ohio.	5 dams-----	18	9,059	3.8	346
Sire, 79139; dam, 287363.	Difference--	(1-4-1)	-1,482	+.2	-42
Herd Owner, W. L. Hopkins, Greenwich.					
LOGAN MAINS GAIETY, IMP. 91880 ----------	12 daughters	12	11,338	3.9	443
Born, 3-21-47; proved, 7-6-53; alive ; Pa.	12 dams----	44	9,449	4.3	404
Sire, 91876; dam, 365243.	Difference--	(10-0-9)	+1,889	-.4	+39
Herd Owner, Stone Meadows Farm, Newtown.					
MAGIC VALLEY'S BELWIN 95044 ----------	6 daughters-	10	10,189	3.8	384
Born, 3-29-46; proved, 7-17-53; ; Idaho.	6 dams-----	11	9,246	3.3	308
Sire, 66735; dam, 251216.	Difference--	(5-6-6)	+943	+.5	+76
Herd Owner, Nels K. Nelsen, Wendell.					
MALDEN BROOK DAIRYMAN'S KERRY 85429--	5 daughters-	5	9,207	4.0	365
Born, 7-18-46; proved, 7-22-53; ;Mass.	5 dams-----	18	9,004	3.7	330
Sire, 68188; dam, 198100.	Difference--	(3-5-4)	+203	+.3	+35
Herd Owner, Walter M. Carlson, Northboro.					
MERESTEAD AMERICAN PAR 94327 ----------	5 daughters-	7	9,838	4.1	404
Born, 10-12-46; proved, 7-20-53; ; Ohio.	5 dams-----	11	6,706	3.9	265
Sire, 67174; dam, 287371.	Difference--	(5-4-5)	+3,132	+.2	+139
Herd Owner, Merestead Farms, Uniontown.					
MONOCACY-AYR PATRIOT 2D 80125 ---------	23 daughters	39	7,271	4.2	305
Born, 2-4-45; proved, 7-17-53; dead; Md.	22 daughters	37	7,174	4.4	316
Sire, 69100; dam, 209469.	22 dams----	84	7,617	4.0	308
Herd Owner, Monocacy Ayr Farm, Frederick.	Difference--	(9-18-11)	-443	+.4	+8
MONTANA GILBERT 80356----------	11 daughters	14	10,864	3.7	406
Born, 10-16-44; proved, 7-14-53; ;Mont.	9 daughters-	12	10,924	3.7	409
Sire, 63048; dam, 252561.	9 dams-----	38	9,135	3.8	351
Herd Owner, Montana Ayrshire Dairy, Great Falls.	Difference--	(6-3-5)	+1,789	-.1	+58
NESHAMINY AMBASSADOR 88825 ----------	6 daughters-	6	10,861	4.5	490
Born, 3-28-47; proved, 7-17-53; ;N. Y.	6 dams-----	17	11,936	4.2	501
Sire, 55200; dam, 201835.	Difference--	(1-4-2)	-1,075	+.3	-11
Herd Owner, Atwood Orchards, Chazy.					
NESHAMINY COMET 87571----------	5 daughters-	5	8,816	4.3	383
Born, 1-9-47; proved, 7-22-53; ; Del.	5 dams-----	22	10,158	4.2	431
Sire, 63633; dam, 269625.	Difference--	(1-4-1)	-1,342	+.1	-48
Herd Owner, L. Robbins Webb, Lincoln.					
NESHAMINY EZRA 80256----------	21 daughters	35	7,927	4.1	328
Born, 2-1-45; proved, 7-20-53; ; Wis.	21 dams----	97	8,369	4.0	333
Sire, 46441; dam, 234670.	Difference--	(7-16-9)	-442	+.1	-5
Herd Owner, Kelman Brothers, Watertown.					
NESHAMINY KING'S ARMOUR 80919----------	8 daughters-	11	9,009	4.2	377
Born, 4-17-45; proved, 7-17-53; ; N.Y.	6 daughters-	8	9,420	4.2	395
Sire, 46441; dam, 204538.	6 dams-----	31	8,958	3.9	352
Herd Owner, Dr. Albert J. Tarr, Waterloo.	Difference--	(5-5-5)	+462	+.3	+43
NESHAMINY LOFTY DON 79913 ----------	12 daughters	16	8,316	4.1	340
Born, 1-23-45; proved, 7-17-53;	9 daughters-	13	8,148	4.0	327
Sire, 55200; dam, 234671.	9 dams-----	28	8,584	4.3	372
Used in Southeastern Pa. Co-op. A. B. A., Pa.	Difference--	(3-2-2)	-436	-.3	-45

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
NESHAMINY TRAILBLAZER 87005----------	7 daughters-	7	11,756	4.4	515
Born, 1-1-47; proved, 7-20-53; ; Wash.	6 daughters-	6	11,767	4.4	518
Sire, 63633; dam, 275130.	6 dams-----	21	11,194	4.3	478
Herd Owner, Otto Klein, Marysville.	Difference--	(3-3-3)	+573	+.1	+40
OAKLEA GAY PRINCE 80352----------	12 daughters	17	7,900	4.3	342
Born, 8-4-44; proved, 7-14-53; ; Md.	7 daughters-	9	7,716	4.4	339
Sire, 67503; dam, 183187.	7 dams-----	10	9,164	4.0	368
Herd Owner, C. Ellsworth Iager, Fulton.	Difference--	(1-5-3)	-1,448	+.4	-29
PACIFIC PETE 90237----------	5 daughters-	5	5,792	4.3	249
Born, 4-16-47; proved, 7-2-53; ; Pa.	5 dams-----	14	7,927	4.0	318
Sire, 77672; dam, 290979.	Difference--	(1-4-1)	-2,135	+.3	-69
Herd Owner, G. Howard Smith, Reynoldsville.					
PINEHURST CLICK 80823----------	7 daughters-	10	7,436	4.5	333
Born, 11-8-44; proved, 7-17-53; ; N. C.	6 daughters-	8	7,774	4.5	347
Sire, 55032; dam, 240502.	6 dams-----	19	8,437	4.0	338
Herd Owner, Jean Hood, Goldsboro.	Difference--	(3-5-4)	-663	+.5	+9
PIONEER ELSIE'S STATELY, IMP. 86545-----	11 daughters	13	11,736	3.8	442
Born, 8-19-44; proved, 7-20-53; ;Mont.	10 daughters	11	11,901	3.7	445
Sire, 86544; dam, 336065.	10 dams----	31	11,281	4.0	454
Herd Owner, Montana Ayrshire Dairy, Great Falls.	Difference--	(5-3-6)	+620	-.3	-9
RIGHAME GOLD BOND 86990----------	6 daughters-	9	10,741	3.9	420
Born, 12-6-46; proved, 7-20-53; ;Kans.	5 daughters-	7	10,842	3.8	416
Sire, 58252; dam, 308858.	5 dams-----	12	9,205	3.8	345
Herd Owner, W. S. Robinson, Nashville.	Difference--	(3-3-3)	+1,637	.0	+71
ROB-LAY'S PREEMINENT DUANE 89251------	5 daughters-	6	10,169	4.0	410
Born, 1-10-47; proved, 7-17-53; ; Ohio.	5 dams-----	8	7,410	4.0	296
Sire, 66389; dam, 296716.	Difference--	(5-3-5)	+2,759	.0	+114
Herd Owner, Mr. & Mrs. Burch Laymon, New Vienna.					
ROSELAWN MISTER SYKE 85401----------	8 daughters-	8	8,403	4.4	369
Born, 4-23-46; proved, 7-7-53;	7 daughters-	7	8,273	4.4	363
Sire, 65778; dam, 177495.	7 dams-----	27	8,355	4.1	346
Used in Nepa Co-op. A. B. A., Pa.	Difference--	(4-6-5)	-82	+.3	+17
SHADY AYR RINGLEADER 86723----------	6 daughters-	8	8,428	4.2	356
Born, 9-26-46; proved, 7-20-53; ;Ohio.	6 dams-----	24	6,798	4.0	271
Sire, 72194; dam, 217215.	Difference--	(5-4-5)	+163	+.2	+85
Herd Owner, Tobin Brothers, Chickasaw.					
SHELIA'S FULFILLMENT OF WINDROW 88118-	7 daughters-	7	10,195	4.0	404
Born, 2-8-47; proved, 7-23-53; ;N.Y.	7 dams-----	23	10,237	4.1	422
Sire, 57746; dam, 191635.	Difference--	(4-2-3)	-42	-.1	-18
Herd Owner, Max Cohn, Ballston Lake.					
SHORE AYR JACKSON'S KING 89338----------	8 daughters-	8	9,903	4.1	410
Born, 4-2-47; proved, 7-17-53; dead ; Md.	7 daughters-	7	9,727	4.2	404
Sire, 81590; dam, 259632.	7 dams-----	12	8,995	3.9	352
Herd Owner, Daniel L. Jackson, Pocomoke City.	Difference--	(5-4-5)	+732	+.3	+52
SPRINGHOPE KING 87959----------	8 daughters-	8	8,397	3.9	328
Born, 3-12-47; proved, 7-20-53; ; Mass.	8 dams-----	27	8,345	4.0	334
Sire, 55678; dam, 201475.	Difference--	(5-4-4)	+52	-.1	-6
Herd Owner, D. L. Proctor & Son, Spencer.					
SPRUCE VILLA CRAFTSMAN 92354 ----------	6 daughters-	6	7,083	4.2	299
Born, 9-1-47; proved, 7-6-53; ; Pa.	6 dams-----	14	7,043	3.9	277
Sire, 82377; dam, 314945.	Difference--	(3-4-3)	+40	+.3	+22
Herd Owner, Milton M. Brubaker, Lititz.					
STERLINGSHIRE LUCKY KONTENT 86413-----	5 daughters-	6	9,225	4.2	384
Born, 9-24-46; proved, 7-20-53; ; Ill.	5 dams-----	21	8,332	4.0	331
Sire, 72807; dam, 281250.	Difference--	(4-4-4)	+893	+.2	+53
Herd Owner, Alphonse Lampe, Aviston.					
STRATHGLASS LAIRD'S BOOM 85601----------	6 daughters-	7	10,512	4.0	421
Born, 9-17-46; proved, 7-22-53; ;Ohio.	5 daughters-	6	10,075	4.0	407
Sire, 65215; dam, 198897.	5 dams-----	12	10,359	4.0	414
Herd Owner, Valley Stock Farm, Urbana.	Difference--	(3-3-2)	-284	.0	-7

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
STRATHGLASS MISTY MILLER 87767---------	5 daughters-	7	6,961	4.0	279
Born, 3-6-47; proved, 7-23-53; ; Iowa.	5 dams-----	20	9,325	4.2	395
Sire, 47364; dam, 244863.	Difference--	(0-2-0)	-2,364	-.2	-116
Herd Owner, Dale Gibbs, Corydon.					
SUSIE'S KING OF WINDROW 2D 88354---------	10 daughters	10	6,805	4.6	310
Born, 2-25-47; proved, 7-20-53; ; N.H.	9 daughters-	9	6,886	4.6	316
Sire, 57746; dam, 269623.	9 dams-----	26	7,418	4.3	318
Herd Owner, Farrview Farm, Lebanon.	Difference--	(2-7-4)	-532	+.3	-2
TRIPLE SHIRE FULL CHIEFTAIN 89193--------	5 daughters-	5	9,893	3.9	381
Born, 9-5-46; proved, 7-17-53; ; Pa.	5 dams-----	24	9,793	4.1	400
Sire, 77331; dam,	Difference--	(3-1-3)	+100	-.2	-19
Herd Owner, Harriet Ward, Beaver.					
VALHALA SWEET CLOVER BOY 91930 --------	7 daughters-	7	9,924	4.3	430
Born, 9-22-47; proved, 7-20-53; ; N. Y.	7 dams-----	23	9,856	4.2	419
Sire, 82806; dam, 305382.	Difference--	(4-5-5)	+68	+.1	+11
Herd Owner, Valhala Farm, Middleburg.					
VALLE VERDE WENDY'S BUTTER BOY 87031-	11 daughters	13	9,237	4.2	388
Born, 1-28-47; proved, 7-23-53; ;Calif.	10 daughters	11	9,262	4.2	386
Sire, 74890; dam, 236613.	10 dams-----	37	9,575	3.7	352
Herd Owner, C. F. Kearney, Davis.	Difference--	(4-9-6)	-313	+.5	+34
VER-LESTA SEBASTIAN 87591----------	6 daughters-	6	8,072	4.6	370
Born, 2-24-47; proved, 7-22-53; ;Mass.	6 dams-----	17	9,754	4.2	406
Sire, 79186; dam, 264487.	Difference--	(1-5-2)	-1,682	+.4	-36
Herd Owner, V. M. Hawkins, Jr., Walpole.					
VISTA GRANDE EUREKA 73199----------	8 daughters-	17	8,213	4.4	362
Born, 3-25-43; proved, 7-7-53; ; Ind.	5 daughters-	10	8,027	4.6	369
Sire, 55678; dam, 210233.	5 dams-----	11	8,118	4.0	322
Herd Owner, Puterbaugh & Nelson, Albany.	Difference--	(3-5-3)	-91	+.6	+47
WHITPAIN COMMANDER 85513----------	8 daughters-	12	7,868	4.2	330
Born, 8-5-46; proved, 7-20-53; ; Pa.	5 daughters-	7	6,604	4.4	289
Sire, 64887; dam, 226286.	5 dams-----	13	9,377	4.0	379
Herd Owner, Elias Sellers, Eureka.	Difference--	(0-5-0)	-2,773	+.4	-90
WHITPAIN KING ARTHUR 69998*13** ---------	30 daughters	80	9,570	4.4	420
Born, 3-25-42; proved, 7-20-53; alive.	30 dams----	141	8,755	4.1	355
Sire, 43060; dam, 134802.	Difference--	(22-28-25)	+815	+.3	+65
Used in Kansas A. B. A., Kans.					
WILLOREST LADDIE'S LADDIE 90033 --------	7 daughters-	7	8,140	4.0	322
Born, 7-16-47; proved, 7-17-53; ; Wis.	7 dams-----	18	7,060	4.2	298
Sire, 76348; dam, 272182.	Difference--	(6-2-5)	+1,080	-.2	+24
Herd Owner, Louis Mehlhorn, Bonduel.					
WOOD FORD RIGHT BOWER 86811----------	8 daughters-	10	9,268	4.2	387
Born, 11-26-46; proved, 7-23-53; ;Va.	6 daughters-	6	9,528	4.2	397
Sire, 55678; dam, 222876.	6 dams-----	12	8,349	4.0	333
Herd Owner, Jack M. Perron, Big Island.	Difference--	(5-4-6)	+1,179	+.2	+64
WOODHULL ROYAL MINT 73813----------	13 daughters	31	9,362	4.0	371
Born, 12-27-42; proved, 7-7-53; ;Kans.	10 daughters	25	9,626	4.0	385
Sire, 68064; dam, 189408.	10 dams----	24	7,556	4.3	322
Herd Owner, Danny Dale Farms, Hiawatha.	Difference--	(9-3-8)	+2,070	-.3	+63

BROWN SWISS SIRES

ARBOR ROSE MAC SHOW MAN 85991 ---------	15 daughters	16	10,964	4.2	462
Born, 5-8-47; proved, 7-2-53; alive; Mont.	14 daughters	15	11,129	4.2	469
Sire, 59815; dam, 121683.	14 dams----	64	9,286	4.0	370
Herd Owner, Purvis Brothers, Vaughn.	Difference--	(9-11-9)	+1,843	+.2	+99
BELIEVE JANE'S PILOT 76541----------	7 daughters-	7	10,508	4.0	416
Born, 11-8-45; proved, 7-7-53; ; Minn.	7 dams-----	30	8,738	4.3	373
Sire, 50437; dam, 85127.	Difference--	(5-2-5)	+1,770	-.3	+43
Herd Owner, Jerome H. Frank, Caledonia.					
BUSTER BUDDY 80252----------	11 daughters	19	11,704	4.2	489
Born, 7-2-46; proved, 7-14-53; ; Minn.	9 daughters-	14	11,890	4.1	491
Sire, 54954; dam, 82114.	9 dams-----	23	7,875	4.0	315
Herd Owner, James Jacobson & Son, Harmony.	Difference--	(9-7-9)	+4,015	+.1	+176

BROWN SWISS SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
CAPTAIN OF ROLLING ROCK FARMS 80051---	6 daughters-	9	9,720	4.0	387
Born, 7-15-46; proved, 7-17-53; ; Pa.	6 dams-----	23	10,704	3.9	422
Sire, 55735; dam, 107989.	Difference--	(1-4-2)	-984	+.1	-35
Herd Owner, Joseph G. Zumbro, West Newton.					
CHRISTINE W.'S CONGO F. 71475----------	12 daughters	16	9,519	4.4	414
Born, 9-4-44; proved, 7-23-53;	8 daughters-	11	9,982	4.3	432
Sire, 32952; dam, 104783.	8 dams-----	20	9,888	4.1	406
Used in Eastern Iowa A. B. A., Iowa.	Difference--	(4-6-5)	+94	+.2	+26
CLARA'S HERCULES 79008 ----------	6 daughters-	8	11,128	3.8	428
Born, 3-23-46; proved, 7-17-53; dead ; Ohio.	6 dams-----	21	10,255	3.8	389
Sire, 61147; dam, 124545.	Difference--	(3-4-4)	+873	.0	+39
Herd Owner, Glenn W. Richardson, Westerville.					
DARLENE'S COLONEL OF SHARON 75913**---	8 daughters-	10	12,795	3.8	483
Born, 12-25-45; proved, 7-10-53; ;Mich.	7 daughters-	9	12,706	3.8	484
Sire, 57699; dam, 67801.	7 dams-----	16	9,974	3.7	368
Herd Owner, Albert & Glen Feldkamp, Manchester.	Difference--	(5-5-5)	+2,732	+.1	+116
DOUBLE JANE DESIGN'S DITTO 79295--------	5 daughters-	6	11,530	3.9	452
Born, 8-8-46; proved, 7-20-53; dead ; Minn.	5 dams-----	14	9,345	3.9	367
Sire, 53913; dam, 126791.	Difference--	(3-3-3)	+2,185	.0	+85
Herd Owner, E. D. Jones, Carlton.					
DYNAMITE PRINCE 90238----------	9 daughters-	9	9,352	3.7	345
Born, 12-25-45; proved, 7-14-53; ; Wis.	5 daughters-	5	9,583	3.7	358
Sire, 59652; dam, 80767.	5 dams-----	5	9,698	3.9	375
Herd Owner, Lester Wallace, Beloit.	Difference--	(3-2-3)	-115	-.2	-17
FOXWOOD'S GYPSY 69671** ----------	5 daughters-	9	14,723	3.6	533
Born, 4-19-45; proved, 7-7-53; ; Ill.	5 dams-----	10	11,080	3.8	419
Sire, 55844; dam, 63622.	Difference--	(5-1-5)	+3,643	-.2	+114
Herd Owner, Richard E. Carney & Son, Girard.					
HARRY'S GRAND SON OF A. A. 80691----------	6 daughters-	7	12,268	4.1	502
Born, 9-26-46; proved, 7-7-53; ; Iowa.	5 daughters-	6	12,394	4.0	495
Sire, 59454; dam, 107594.	5 dams-----	13	11,480	3.9	447
Herd Owner, Julius Clausen, Wall Lake.	Difference--	(3-3-5)	+914	+.1	+48
HIGH MEADOW RAMBLER 77870----------	5 daughters-	7	12,791	4.3	553
Born, 11-3-45; proved, 6-19-53;	5 dams-----	16	11,768	4.2	497
Sire, 53929; dam, 78971.	Difference--	(4-4-4)	+1,023	+.1	+56
Used in Cooperative A. B. A., Inc., N. J.					
HOBBSFARM CLEPE'S KEEPER 85003 --------	5 daughters-	5	12,134	4.2	505
Born, 2-10-47; proved, 7-7-53;	5 dams-----	21	11,871	4.0	470
Sire, 52390; dam, 95788.	Difference--	(2-3-2)	+263	+.2	+35
Used in Northern Ill. Co-op. A. B. A., Ill.					
HYCREST RONALD D. 74939----------	7 daughters-	7	9,240	4.4	411
Born, 1-29-46; proved, 7-22-53; ;Mass.	7 dams-----	39	12,549	4.2	530
Sire, 65421; dam, 99619.	Difference--	(1-5-1)	-3,309	+.2	-119
Herd Owner, Waverly Farm, Inc., Framingham.					
ILLINGDALE MARGIE'S SOLOMON 75162------	5 daughters-	5	9,191	4.0	368
Born, 1-3-46; proved, 7-7-53; ; Wis.	5 dams-----	26	11,095	3.9	438
Sire, 55907; dam, 82812.	Difference--	(1-2-1)	-1,904	+.1	-70
Herd Owner, University of Wisconsin, Madison.					
ILLINGDALE ROYAL JACOB'S MAX 74969-----	20 daughters	25	10,442	3.9	411
Born, 1-2-46; proved, 7-7-53; ; Ill.	14 daughters	15	10,660	4.0	429
Sire, 66414; dam, 94617.	14 dams----	23	10,785	4.0	428
Herd Owner, Orville Bertsche, Flanagan.	Difference--	(7-8-7)	-125	.0	+1
KICKAPOO 79415----------	5 daughters-	5	10,949	4.3	469
Born, 10-27-45; proved, 7-17-53; ;Wis.	5 dams-----	20	12,887	4.0	509
Sire, 64673; dam, 75244.	Difference--	(2-4-2)	-1,938	+.3	-40
Herd Owner, Dr. Roy T. Hansen, Hartland.					
MEADOW VIEW COLONEL ECCO 80280--------	5 daughters-	8	10,492	3.9	412
Born, 8-21-46; proved, 7-14-53; ;Iowa.	5 dams-----	18	11,915	3.8	448
Sire, 58254; dam, 80533.	Difference--	(0-4-1)	-1,423	+.1	-36
Herd Owner, Gerald Steve, Luana.					

BROWN SWISS SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
NACKERS ROYAL'S COLLEGE BOY 79851-----	5 daughters-	5	9,362	3.9	366
Born, 1-1-46; proved, 7-22-53; ; Wis.	5 dams-----	18	10,350	3.8	391
Sire, 47090; dam, 74188.	Difference--	(2-3-2)	-988	+.1	-25
Herd Owner, Richard G. Behneke, Hilbert.					
ORANGEVILLE GALLANT'S TAURUS 69978					
*May 52** ----------	9 daughters-	16	13,824	4.3	589
Born, 3-25-45; proved, 7-21-53; alive.	8 daughters-	13	13,867	4.2	586
Sire, 59813; dam, 98214.	8 dams-----	23	11,256	3.9	438
Used in Central Ohio Co-op. A.B.A., Ohio.	Difference--	(7-7-7)	+2,611	+.3	+148
OTTER CREEK FARMS BETTY'S BILL 81019--	5 daughters-	8	7,321	4.0	291
Born, 7-25-46; proved, 7-7-53; ; Pa.	5 dams-----	11	7,733	3.8	291
Sire, 75343; dam, 99799.	Difference--	(4-5-4)	-412	+.2	0
Herd Owner, Harry Miller, Milton.					
PEGGY'S DUKE OF GOLDEN DAWN 84393-----	11 daughters	13	10,754	3.9	416
Born, 7-9-46; proved, 7-14-53; ; Iowa.	6 daughters-	7	11,768	3.9	456
Sire, 71342; dam, 81859.	6 dams-----	6	10,037	4.0	399
Herd Owner, Edward Opfer, Waukon.	Difference--	(6-3-5)	+1,731	-.1	+57
PENSTATE GENO'S MICHEL 77457----------	6 daughters-	9	11,753	4.3	502
Born, 6-3-46; proved, 7-10-53; ; Pa.	6 dams-----	23	11,479	3.9	449
Sire, 56264; dam, 74439.	Difference--	(3-5-4)	+274	+.4	+53
Herd Owner, William H. Hicks, Tyrone.					
PRAIRIELAND MAXINE'S BARON 80613-------	6 daughters-	6	14,287	3.8	540
Born, 12-15-46; proved, 7-7-53; ; Ill.	6 dams-----	10	10,899	3.8	413
Sire, 37565; dam, 141337.	Difference--	(5-2-6)	+3,388	.0	+127
Herd Owner, R. Dale Porter, Lanark.					
PRAIRIELAND MAXINE'S LAIRD 85127--------	9 daughters-	9	9,579	4.1	396
Born, 4-24-47; proved, 7-14-53; ; Iowa.	7 daughters-	7	9,919	4.2	418
Sire, 71151; dam, 85287.	7 dams-----	19	8,821	4.2	367
Herd Owner, Ivan Opperman, Manning.	Difference--	(7-5-6)	+1,098	.0	+51
PRAIRIELAND'S DUKE'S ROYAL 84534--------	9 daughters-	9	11,716	4.6	538
Born, 4-16-46; proved, 7-7-53; ; Ill.	9 dams-----	33	10,714	4.1	443
Sire, 37565; dam, 134626.	Difference--	(7-9-7)	+1,002	+.5	+95
Herd Owner, Alfred Kramer, Dakota.					
PRISCILLA'S PRIVET ROYAL 82318----------	9 daughters-	9	8,310	4.2	353
Born, 9-30-46; proved, 7-23-53; ;Iowa.	7 daughters-	7	7,713	4.2	325
Sire, 37565; dam, 120483.	7 dams-----	16	8,310	4.0	333
Herd Owner, Aloysius Pfeiler, North Buena Vista.	Difference--	(3-7-4)	-597	+.2	-8
RISKHAVEN PRIDE'S ROYAL 77264 ----------	5 daughters-	5	11,020	4.2	468
Born, 4-4-46; proved, 7-17-53; ; Kans.	5 dams-----	11	10,354	3.9	403
Sire, 56535; dam, 58182.	Difference--	(2-5-2)	+666	+.3	+65
Herd Owner, Henry Duwe, Freeport.					
ROYAL'S GALLANT OF LEE'S HILL 59813					
*July 51**----------	26 daughters	44	12,411	4.2	520
Born, 4-2-45; proved, 7-22-53; ; Pa.	24 daughters	41	12,505	4.2	525
Sire, 28594; dam, 42418.	24 dams----	72	9,818	4.0	396
Herd Owner, Orangeville Brown Swiss Farm, Sharpsville.	Difference--	(20-18-22)	+2,687	+.2	+129
SAVAGE'S MARYDALE BARON KEEPER 75930-	9 daughters-	10	9,696	4.5	439
Born, 12-26-45; proved, 7-7-53; dead ; Ohio.	6 daughters-	6	9,888	4.5	448
Sire, 42940; dam, 115056.	6 dams-----	18	12,022	4.1	496
Herd Owner, E. P. Kohli, Lima.	Difference--	(1-6-1)	-2,134	+.4	-48
SWISS BELL JIM 78330----------	7 daughters-	10	10,357	4.2	440
Born, 7-2-45; proved, 7-22-53; ; Ill.	7 dams-----	17	10,915	4.1	446
Sire, 52390; dam, 112025.	Difference--	(3-5-3)	-558	+.1	-6
Herd Owner, Clarence Imhoff, Roanoke.					
UNAH KING TEX 86855----------	7 daughters-	7	10,398	4.2	436
Born, 11-21-46; proved, 7-14-53; ;Iowa.	7 dams-----	22	11,182	4.1	462
Sire, 70627; dam, 146799.	Difference--	(2-5-1)	-784	+.1	-26
Herd Owner, Anthony H. Friedmann, Peosta.					
WALHALLA DUTCH MASTER 85918----------	5 daughters-	5	10,384	4.2	434
Born, 3-25-47; proved, 7-14-53;	5 dams-----	22	10,046	4.4	438
Sire, 52827; dam, 119574.	Difference--	(3-1-4)	+338	-.2	-4
Used in John A. Newman & Son, Ind. (A.B.A.).					

BROWN SWISS SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
WALLY'S OLIVER OF WATER CRESS 83959----5 daughters-		8	11,026	3.9	429
Born, 7-19-45; proved, 7-7-53; ; Mich.	5 dams-----	16	12,993	3.8	488
Sire, 50512; dam, 72497.	Difference--	(1-4-1)	-1,967	+.1	-59
Herd Owner, Edward W. Porath, Northville.					
ZIMMERDALE'S SIR JOHN 80509----------6 daughters-		7	9,068	4.0	361
Born, 10-27-46; proved, 7-14-53; ;Kans.	5 daughters-	6	9,457	4.0	380
Sire, 68953; dam, 111349.	5 dams-----	20	8,422	4.1	343
Herd Owner, Lloyd Rempel, Hillsboro.	Difference--	(4-2-4)	+1,035	-.1	+37

GUERNSEY SIRES

ADAIRHILDA'S BUOY 416874 ----------7 daughters-		9	10,851	4.4	478
Born, 3-28-47; proved, 7-20-53; ; Ill.	7 dams-----	20	8,551	4.5	389
Sire, 325396; dam, 800129.	Difference--	(6-1-7)	+2,300	-.1	+89
Herd Owner, Percy Goodrich, Gibson City.					
ALCHRIST B. DRUMMER 421423---------- 5 daughters-		5	7,388	4.8	355
Born, 10-9-47; proved, 7-20-53; ;Minn.	5 dams-----	18	7,934	5.2	416
Sire, 393037; dam, 872068.	Difference--	(2-0-1)	-546	-.4	-61
Herd Owner, H. R. Brownell, Grand Meadow.					
ALLENHOLM ROYAL SUPERB 379018---------8 daughters-		12	7,891	4.5	355
Born, 2-1-45; proved, 7-20-53; ; Vt.	6 daughters-	10	7,268	4.7	341
Sire, 219946; dam, 703529.	6 dams-----	13	7,570	4.6	347
Herd Owner, Ray R. Allen, South Hero.	Difference--	(2-4-3)	-302	+.1	-6
ANTIETAM PETER PAN 387502---------- 6 daughters-		8	5,880	4.9	285
Born, 12-1-45; proved, 7-22-53; ; Va.	6 dams-----	24	7,257	5.0	360
Sire, 330093; dam, 677397.	Difference--	(2-3-1)	-1,377	-.1	-75
Herd Owner, Mrs. E. B. Agnew, Burkeville.					
ARGILLA PRESIDENT 328179*14**----------21 daughters		38	8,772	5.0	436
Born, 8-10-42; proved, 7-10-53; alive.	16 daughters	28	8,870	5.0	442
Sire, 203950; dam, 413583.	16 dams----	43	7,013	5.0	349
Used in West Virginia Co-op. A.B.A., W. Va.	Difference--	(13-10-13)	+1,857	.0	+93
ASHMERE'S HOLLISTON 387515---------- 6 daughters-		7	7,921	4.9	392
Born, 2-22-45; proved, 7-20-53; ;Idaho.	6 dams-----	24	8,426	5.4	451
Sire, 284030; dam, 683932.	Difference--	(3-1-2)	-505	-.5	-59
Herd Owner, W. L. Hendrix, Meridian.					
BAKER VIEW THEDA'S TRIUMPH 401520------11 daughters		15	10,740	4.9	525
Born, 1-27-46; proved, 7-23-53;	6 daughters-	10	10,599	4.9	524
Sire, 349961; dam, 740368.	6 dams-----	12	9,063	5.0	451
Used in Northwest Co-op. A. B. A., Wash.	Difference--	(5-3-5)	+1,536	-.1	+73
BELREMUS BUNNIE'S TORCHLIGHT 418249---6 daughters-		6	9,818	5.3	520
Born, 3-5-47; proved, 7-23-53; ; Va.	6 dams-----	20	9,121	4.9	450
Sire, 393755; dam, 720491.	Difference--	(4-5-5)	+697	+.4	+70
Herd Owner, R. A. Harris & Son, Clayville.					
BETHANY FAVOR'S CHAMP 378585 ---------- 8 daughters-		9	6,808	4.7	318
Born, 10-7-45; proved, 7-20-53; ; N. Y.	7 daughters-	7	6,716	4.7	315
Sire, 247154; dam, 516554.	7 dams-----	31	7,130	5.0	355
Herd Owner, Arby Swift, Cuba.	Difference--	(1-4-1)	-414	-.3	-40
BETHANY ROYAL HUTCH 384176----------6 daughters-		8	9,041	5.1	460
Born, 2-19-46; proved, 7-7-53; ; Pa.	6 dams-----	30	8,444	5.0	420
Sire, 340952; dam, 746665.	Difference--	(3-4-4)	+597	+.1	+40
Herd Owner, Bethany Homestead Farms, Inc., Honesdale.					
BOG MEADOW SILVER KING 328852---------- 8 daughters-		10	9,296	5.4	499
Born, 1-1-43; proved, 7-7-53;	6 daughters-	8	9,732	5.3	516
Sire, 311775; dam, 387763.	6 dams-----	13	9,301	5.0	462
Used in American Breeders Service, Mo. (A. B. A.).	Difference--	(5-5-5)	+431	+.3	+54
BON ACRE'S HERO 410813---------- 7 daughters-		9	6,945	4.7	329
Born, 10-31-46; proved, 7-7-53; ; Ohio.	7 dams-----	15	7,511	4.8	359
Sire, 381803; dam, 751149.	Difference--	(4-4-4)	-566	-.1	-30
Herd Owner, Esther F. Shultz, Galena.					
BONNIBELL ISOBEL'S IDEAL 395497----------13 daughters		16	9,095	5.0	453
Born, 7-22-46; proved, 7-23-53; ;Oreg.	10 daughters	13	9,346	4.9	459
Sire, 351402; dam, 832914.	10 dams----	23	7,570	4.9	374
Herd Owner, Dr. H. R. Allumbaugh, Eugene.	Difference--	(9-5-9)	+1,776	.0	+85

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BONNIBELL MAJESTY 382868----------	12 daughters	14	8,807	4.6	407
Born, 12-3-45; proved, 7-20-53; ;Oreg.	9 daughters-	11	8,866	4.7	417
Sire, 295373; dam, 727403.	9 dams-----	21	9,093	4.8	435
Herd Owner, Russell Hills, Salem.	Difference--	(4-4-6)	-227	-.1	-18
BONNIBELL NOBLE'S ROYAL 398617---------	9 daughters-	10	10,151	5.2	532
Born, 11-21-46; proved, 7-7-53;	9 dams-----	29	9,478	4.8	459
Sire, 230720; dam, 727403.	Difference--	(5-8-8)	+673	+.4	+73
Used in Northwest Co-op. A. B. A., Wash.					
BOULDER BRIDGE CONSTANT 371460----------	8 daughters-	12	7,781	5.2	402
Born, 2-5-45; proved, 7-20-53;	6 daughters-	10	7,382	5.2	382
Sire, 320501; dam, 718540.	6 dams-----	25	8,568	5.2	447
Used in Northwest Minn. A. B. A., Minn.	Difference--	(0-3-1)	-1,186	.0	-65
BOULDER BRIDGE MATADOR 383132 ----------	12 daughters	15	8,198	5.1	419
Born, 8-25-45; proved, 7-6-53; ; Wis.	12 dams----	36	7,810	4.8	378
Sire, 354611; dam, 844810.	Difference--	(8-9-8)	+388	+.3	+41
Herd Owner, High Banks Farm, Owen.					
BOULDER BRIDGE NOMAD 395314----------	7 daughters-	8	8,626	4.9	421
Born, 3-26-46; proved, 7-23-53; ; Iowa.	5 daughters-	6	8,314	4.9	409
Sire, 235690; dam, 477539.	5 dams-----	15	9,000	4.8	436
Herd Owner, Harold Sawin & Son, Northwood.	Difference--	(2-3-2)	-686	+.1	-27
BRADFORD'S BILLY 369406----------	12 daughters	23	7,779	4.8	375
Born, 10-11-43; proved, 7-20-53; ;Mich.	6 daughters-	9	7,579	4.9	370
Sire, 317640; dam, 592541.	6 dams-----	12	6,882	4.6	314
Herd Owner, Orville Dennis & Sons, Lake City.	Difference--	(5-4-5)	+697	+.3	+56
BROOKLAWN TRUMPETER'S LADDIE 368272 -	24 daughters	43	7,324	5.0	368
Born, 4-21-45; proved, 7-20-53; dead ; N. J.	23 daughters	42	7,306	5.0	366
Sire, 312398; dam, 524873.	23 dams----	89	7,892	4.9	387
Herd Owner, Fred Atterburg, High Bridge.	Difference--	(6-16-9)	-586	+.1	-21
BUTCH'S MASTER OF LASH DAIRY 390428----	7 daughters-	10	8,876	4.6	411
Born, 12-1-45; proved, 7-7-53; ; Pa.	6 daughters-	8	9,001	4.7	421
Sire, 348053; dam, 821925.	6 dams-----	18	8,380	4.6	385
Herd Owner, J. C. Mathias & Lash Brothers, West Newton.	Difference--	(4-3-4)	+621	+.1	+36
CARLYN'S SUPREME 399331** ----------	6 daughters-	6	8,881	5.2	458
Born, 7-2-46; proved, 7-17-53; ; Kans.	6 dams-----	17	7,164	5.0	358
Sire, 373584; dam, 601105.	Difference--	(6-3-6)	+1,717	+.2	+100
Herd Owner, Guy V. Taylor, Walnut.					
CAUMSETT FLARE 411116----------	8 daughters-	8	8,473	4.5	382
Born, 1-14-46; proved, 7-7-53; ; Pa.	8 dams-----	22	8,988	4.8	434
Sire, 258777; dam, 510360.	Difference--	(3-1-1)	-515	-.3	-52
Herd Owner, Walter J. Stuber, Newtown.					
CESOR PONTIFF'S PRINCE 377712----------	10 daughters	19	8,236	5.1	419
Born, 12-12-44; proved, 7-20-53; ;Mich.	10 dams----	31	8,385	5.1	425
Sire, 254833; dam, 516957.	Difference--	(4-5-4)	-149	.0	-6
Herd Owner, Henry A. Modderman, Marne.					
CHURN CREEK'S ROYAL HARDWICK 378030---	12 daughters	15	6,802	4.5	307
Born, 1-12-45; proved, 7-22-53; ; Pa.	11 daughters	14	6,849	4.5	311
Sire, 282709; dam, 575047.	11 dams----	34	7,994	4.9	393
Herd Owner, Rev. H. E. Woods, Transfer.	Difference--	(3-1-3)	-1,145	-.4	-82
CLARHEART PRINCE OF DON-JO-WAL 368399-	6 daughters-	11	9,059	5.0	450
Born, 11-12-44; proved, 7-14-53; ;N.J.	5 daughters-	9	9,324	5.0	464
Sire, 226497; dam, 716589.	5 dams-----	12	8,075	4.8	386
Herd Owner, John R. Cooney, Blairstown.	Difference--	(5-3-5)	+1,249	+.2	+78
CLAUDESTA PHYLMAN 368811 ----------	12 daughters	12	10,289	4.8	489
Born, 4-16-44; proved, 7-13-53; alive; Idaho.	12 dams----	29	10,588	4.6	491
Sire, 287274; dam, 744448.	Difference--	(6-7-5)	-299	+.2	-2
Herd Owner, Charles J. Pritzl, New Plymouth.					
CLERMONT DICTA CORONEL 370048----------	5 daughters-	5	7,817	4.5	354
Born, 3-13-44; proved, 7-10-53; ; Iowa.	5 dams-----	20	6,340	5.1	322
Sire, 284597; dam, 716266.	Difference--	(5-0-3)	+1,477	-.6	+32
Herd Owner, Will Oelrich & Son, Lamont.					

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
CLERMONT PRICILLA'S KING 382541---------	11 daughters	16	7,750	4.6	354
Born, 3-23-45; proved, 7-7-53; ; Iowa.	10 daughters	15	7,884	4.6	360
Sire, 302726; dam, 574498.	10 dams-----	32	7,162	5.4	387
Herd Owner, G. N. Meyer & Son, McGregor.	Difference--	(6-0-5)	+722	-.8	-27
COLDSPRING'S BEAUTY'S BILLY 413671------	6 daughters-	6	8,214	4.8	395
Born, 8-5-47; proved, 7-7-53; ; Iowa.	6 dams-----	25	8,150	4.9	398
Sire, 297887; dam, 506919.	Difference--	(3-2-3)	+64	-.1	-3
Herd Owner, Art & Clark Satterlee, Independence.					
COLDSPRING'S HARDWICK'S BADGER 375190--	23 daughters	36	7,819	4.8	375
Born, 4-27-45; proved, 7-14-53; ; Pa.	11 daughters	18	7,918	4.6	365
Sire, 207097; dam, 712874.	11 dams----	19	8,162	4.8	388
Herd Owner, Howard B. Bomberger, Lebanon.	Difference--	(4-7-4)	-244	-.2	-23
COLDSPRING'S HARDWICK'S JERRY 377947--	9 daughters-	12	7,085	4.8	342
Born, 3-3-45; proved, 7-7-53; dead ; N. Y.	9 dams-----	28	7,506	5.0	376
Sire, 207097; dam, 683756.	Difference--	(4-3-3)	-421	-.2	-34
Herd Owner, A. B. Cox, Cherry Valley.					
COLDSPRING'S ROMULUS WINSTON 377948----	7 daughters-	8	6,850	5.0	342
Born, 8-23-45; proved, 7-22-53; ; Pa.	6 daughters-	7	7,014	5.1	356
Sire, 227598; dam, 545280.	6 dams-----	13	8,785	5.1	450
Herd Owner, The King's Farm, Ludlow.	Difference--	(2-3-1)	-1,771	.0	-94
CONISTON COMET OF BEACONDALE 359648--	14 daughters	23	6,412	4.7	299
Born, 7-10-44; proved, 7-14-53; ; Va.	13 daughters	21	6,349	4.7	299
Sire, 296239; dam, 689424.	13 dams----	51	7,638	4.7	355
Herd Owner, Philip W. Murray, Morrison.	Difference--	(4-8-4)	-1,289	.0	-56
CONVENT'S C. MARDI GRAS 380580----------	12 daughters	19	8,871	4.8	429
Born, 10-28-45; proved, 7-7-53; dead; N. J.	8 daughters-	11	8,916	4.9	434
Sire, 321127; dam, 726094.	8 dams-----	13	9,388	4.8	450
Herd Owner, Robert Cory, Hackettstown.	Difference--	(4-6-4)	-472	+.1	-16
COSQUAY'S HERALD SUPREME 368877-------	7 daughters-	7	8,459	5.3	448
Born, 11-13-44; proved, 7-14-53; alive ; Md.	6 daughters-	6	8,535	5.3	452
Sire, 333068; dam, 634040.	6 dams-----	16	7,927	4.7	374
Herd Owner, Levin Allen, Seaford, Del.	Difference--	(4-4-4)	+608	+.6	+78
COWAN FARMS LAD'S LESTER 370144 -------	8 daughters-	8	8,849	4.9	435
Born, 4-3-45; proved, 7-10-53; ; Wis.	7 daughters-	7	9,048	4.9	441
Sire, 283031; dam, 632987.	7 dams-----	20	8,885	4.4	388
Herd Owner, Howard Wood, Oshkosh.	Difference--	(4-7-4)	+163	+.5	+53
CROCKER FARMS ROYAL KING 384903-------	8 daughters-	9	8,627	4.7	406
Born, 11-8-45; proved, 7-7-53; dead ; Ohio.	8 dams-----	17	7,959	4.6	367
Sire, 278053; dam, 474409.	Difference--	(5-6-5)	+668	+.1	+39
Herd Owner, F. W. & H. O. Hast, Berlin Heights.					
CURTISS CANDY LEVITY SUPERIOR (TWIN) 377766----------	19 daughters	29	8,311	4.7	389
Born, 8-12-45; proved, 7-7-53; ; Wis.	18 daughters	28	8,316	4.6	387
Sire, 288158; dam, 587251.	18 dams----	71	7,442	4.8	358
Herd Owner, Decorah Dairy, West Bend.	Difference--	(15-8-14)	+874	-.2	+29
DEERSHORN FOREMOST PRINCELING 378980-	36 daughters	43	7,372	4.7	346
Born, 10-30-45; proved, 7-22-53;	16 daughters	17	6,976	4.8	338
Sire, 258935; dam, 893666.	16 dams----	40	7,853	4.7	366
Used in Maine Co-op. A. B. A., Maine.	Difference--	(5-12-5)	-877	+.1	-28
DELRENA'S KING OF FAIRVIEW 377501-------	7 daughters-	11	6,596	5.0	333
Born, 8-23-45; proved, 7-23-53; ; Pa.	7 dams-----	22	8,187	4.9	404
Sire, 309586; dam, 455987.	Difference--	(1-5-3)	-1,591	+.1	-71
Herd Owner, John A. Breneman, Willow Street.					
DOUGLASTON EMPEROR NERO 371441 -------	7 daughters-	7	7,292	4.9	356
Born, 3-5-45; proved, 7-20-53; ; Md.	5 daughters-	5	7,431	4.8	359
Sire, 295539; dam, 665141.	5 dams-----	5	9,640	4.9	475
Herd Owner, W. N. Umbarger & Sons, Aberdeen.	Difference--	(1-2-0)	-2,209	-.1	-116
EAGLE VALLEY CORA'S HASSAN 411442------	6 daughters-	7	9,390	5.2	484
Born, 10-19-45; proved, 7-7-53; dead ; Ind.	6 dams-----	14	8,859	4.7	414
Sire, 331793; dam, 682780.	Difference--	(3-5-5)	+531	+.5	+70
Herd Owner, Eagle Valley Farm, Indianapolis.					

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
EDGEHILL'S MAXIM 432986 ----------	6 daughters-	6	7,909	4.7	371
Born, 10-10-45; proved, 7-6-53; dead ; Va.	6 dams-----	13	7,992	4.8	383
Sire, 345483; dam, 595461.	Difference--	(3-3-3)	-83	-.1	-12
Herd Owner, J. W. Thornton, Powhatan.					
ELMWOOD FARMS CHIEF'S PRINCE 381231---	24 daughters	29	8,463	5.2	438
Born, 10-16-45; proved, 7-7-53; dead.	20 daughters	24	8,468	5.2	437
Sire, 339477; dam, 681768.	20 dams----	91	7,874	5.1	404
Used in N. Y. Co-op. A. B. A., Inc., N. Y.	Difference--	(13-10-14)	+594	+.1	+33
EL-TE-KON'S JUNO'S IMPROVER 377317-----	5 daughters-	5	11,246	4.4	496
Born, 5-13-45; proved, 7-23-53; ;Mich.	5 dams-----	8	8,168	4.5	368
Sire, 331727; dam, 639928.	Difference--	(4-3-5)	+3,078	-.1	+128
Herd Owner, Alfred Englehardt, Armada.					
EVERGREEN ZEROPE 381470----------	5 daughters-	5	8,119	5.2	424
Born, 10-23-45; proved, 7-7-53; ; Pa.	5 dams-----	21	8,629	4.9	427
Sire, 328254; dam, 617491.	Difference--	(1-4-3)	-510	+.3	-3
Herd Owner, George S. Havens, New Hope.					
FABRON'S HERO 365265----------	8 daughters-	8	6,306	5.2	327
Born, 2-22-44; proved, 7-7-53; ; Pa.	8 dams-----	32	8,325	5.1	425
Sire, 303545; dam, 661766.	Difference--	(3-6-3)	-2,019	+.1	-98
Herd Owner, Arnold C. Shick, Hawthorne.					
FAIRFIELDS CLEO'S ROBIN (TWIN) 365656 ----	13 daughters	15	8,259	4.9	406
Born, 11-8-44; proved, 7-6-53; ; Mass.	10 daughters	12	8,398	4.8	406
Sire, 262017; dam, 493628.	10 dams----	27	8,005	5.0	404
Herd Owner, Fairfields Farm, Williamstown.	Difference--	(5-4-5)	+393	-.2	+2
FENN HILL PRINCE HOPEFUL 386937--------	10 daughters	15	9,980	4.7	473
Born, 11-27-45; proved, 7-20-53; ;Conn.	9 daughters-	13	10,082	4.8	479
Sire, 225340; dam, 670524.	9 dams-----	38	9,878	4.7	465
Herd Owner, William Hooper, Harwinton.	Difference--	(5-5-3)	+204	+.1	+14
FLEURDALE'S WARRIOR 383909----------	8 daughters-	10	7,532	5.3	398
Born, 5-15-44; proved, 7-7-53; alive ; Ind.	8 dams-----	27	6,245	4.9	307
Sire, 308637; dam, 424318.	Difference--	(7-5-7)	+1,287	+.4	+91
Herd Owner, Dale Moses & Sons, Decatur.					
FLORHAM HEATHERDOWN 368770 ----------	7 daughters-	8	8,982	4.8	429
Born, 12-13-44; proved, 7-13-53; ; Mich.	7 dams-----	36	9,117	4.5	407
Sire, 317633; dam, 604311.	Difference--	(2-7-4)	-135	+.3	+22
Herd Owner, Frank Habrick, Adrian.					
FOREMOST COMET 11TH (TWIN) 394571------	7 daughters-	7	9,852	4.7	465
Born, 4-7-46; proved, 7-23-53; ;Iowa.	7 dams-----	26	8,058	4.9	397
Sire, 309507; dam, 851552.	Difference--	(6-3-6)	+1,794	-.2	+68
Herd Owner, Harry & Bob Lage, Davenport.					
FOREMOST COMET 16TH 400125 ----------	7 daughters-	11	9,099	4.6	419
Born, 12-26-46; proved, 7-2-53; dead ; Wash.	6 daughters-	10	9,253	4.6	427
Sire, 390507; dam, 696293.	6 dams-----	13	8,697	4.9	428
Herd Owner, Dr. Weldon Pascoe, Chehalis.	Difference--	(4-2-4)	+556	-.3	-1
FOREMOST ROYAL VALOR 10TH 369993------	10 daughters	19	7,516	4.7	351
Born, 11-17-44; proved, 7-10-53; ; Pa.	9 daughters-	18	7,201	4.8	344
Sire, 229913; dam, 621722.	9 dams-----	27	7,175	4.8	348
Herd Owner, Elmer D. Lapp, Kinzers.	Difference--	(5-3-6)	+26	.0	-4
FRANCHESTER HANDY MILKMAKER 392949					
*Apr. 52** ----------	8 daughters-	13	9,576	4.7	454
Born, 5-18-46; proved, 7-20-53;	8 dams-----	31	8,269	4.7	386
Sire, 321781; dam, 621640.	Difference--	(7-7-7)	+1,307	.0	+68
Used in Central Ohio Co-op. A.B.A., Ohio.					
FRITZLYN HEIRLITE 387517----------	6 daughters-	7	8,135	4.9	400
Born, 5-13-46; proved, 7-14-53; ;W. Va.	6 dams-----	21	8,382	4.9	409
Sire, 367319; dam, 762552.	Difference--	(3-4-2)	-247	.0	-9
Herd Owner, Cronin & Hall, Jane Lew.					
F. R. LORNA'S BEN OF OWEN'S PLACE					
262679 ----------	12 daughters	39	8,621	5.1	439
Born, 7-10-38; proved, 7-7-53; dead.	6 daughters-	20	8,557	5.2	443
Sire, 196070; dam, 363850.	6 dams-----	23	8,043	5.1	410
Used in Indiana A. B. A., Ind.	Difference--	(3-4-5)	+514	+.1	+33

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
GARDENVILLE CHARITY'S MASTER 385582** -	6 daughters-	7	11,066	5.0	551
Born, 7-17-45; proved, 7-23-53;	5 daughters-	6	11,210	5.1	568
Sire, 275696; dam, 700582.	5 dams-----	10	11,346	4.8	544
Used in Central Ohio Co-op. A.B.A., Ohio.	Difference--	(2-4-2)	-136	+.3	+24
GARDENVILLE FAIRY LEE'S PRINCE 378722 --	74 daughters	98	6,886	4.9	340
Born, 4-15-45; proved, 7-14-53;	47 daughters	61	6,829	5.0	341
Sire, 269363; dam, 365727.	47 dams----	177	7,575	4.8	366
Used in Western Pa. Co-op. A. B. A., Pa.	Difference--	(17-31-22)	-746	+.2	-25
GARDENVILLE KING NEPA 395528 ----------	31 daughters	41	8,358	4.8	400
Born, 1-6-46; proved, 7-14-53;	22 daughters	29	8,238	4.7	391
Sire, 250949; dam, 519604.	22 dams----	59	7,961	4.7	378
Used in Nepa Co-op. A. B. A., Pa.	Difference--	(15-13-15)	+277	.0	+13
GAYLORD SQUIRE'S LUCIFER 382940 --------	7 daughters-	12	7,787	5.5	425
Born, 5-1-45; proved, 7-6-53; ; Ill.	6 daughters-	9	7,661	5.4	411
Sire, 216866; dam, 413954.	6 dams-----	23	7,367	5.3	393
Herd Owner, V. C. Buchanan, Lawrenceville.	Difference--	(4-4-4)	+294	+.1	+18
GLENBURNIE VICTOR LAD 376902 ----------	7 daughters-	10	6,798	4.2	288
Born, 9-11-45; proved, 7-10-53; dead ; N. J.	7 dams-----	28	6,359	4.6	293
Sire, 322604; dam, 548357.	Difference--	(4-2-3)	+439	-.4	-5
Herd Owner, Frank Schubert, Pennington.					
GLENWATER DOUGLAS 369573 ----------	12 daughters	20	7,057	5.2	369
Born, 12-30-44; proved, 7-7-53; dead ; Minn.	11 daughters	19	7,046	5.3	371
Sire, 311803; dam, 675153.	11 dams----	35	6,573	5.5	363
Herd Owner, Clem Zender, Butterfield.	Difference--	(6-4-6)	+473	-.2	+8
GOLDEN DALE MAXIM 365695----------	10 daughters	19	8,013	5.1	408
Born, 6-3-43; proved, 7-7-53; ; Mich.	7 daughters-	14	8,168	5.2	422
Sire, 273218; dam, 362287.	7 dams-----	24	9,209	5.0	464
Herd Owner, William Jorgensen, Edmore.	Difference--	(1-4-2)	-1,041	+.2	-42
GOLDEN MEADS ANSEL'S BENNIE 377655-----	13 daughters	18	8,020	5.3	428
Born, 10-4-45; proved, 7-22-53; ; Wis.	13 dams----	57	7,667	5.1	391
Sire, 334831; dam, 687392.	Difference--	(8-10-10)	+353	+.2	+37
Herd Owner, Emil Mayer & Son, Bruce.					
GOODLEIGH ROMULUS ROMULO 372014-------	8 daughters-	10	8,299	4.9	404
Born, 5-17-44; proved, 7-22-53; ; ;Pa.	8 dams-----	37	8,177	4.8	396
Sire, 265178; dam, 526129.	Difference--	(5-4-6)	+122	+.1	+8
Herd Owner, J. H. Ferree, Mackeyville.					
GOODLEIGH'S GRAND MARSHALL 360593 -----	11 daughters	14	7,399	4.6	338
Born, 11-28-43; proved, 7-20-53; ; Pa.	10 daughters	13	7,313	4.5	332
Sire, 283305; dam, 731434.	10 dams----	32	7,280	4.5	328
Herd Owner, Shadow Brook Farm, Tunkhannock.	Difference--	(5-6-4)	+33	.0	+4
GRACELAND CONCENTRATE LAD 367985-----	9 daughters-	11	8,026	4.4	356
Born, 8-26-44; proved, 7-23-53; ; Ohio.	5 daughters-	6	8,587	4.3	371
Sire, 287977; dam, 533352.	5 dams-----	10	8,444	4.1	345
Herd Owner, Hanna Coal Co., Cadiz.	Difference--	(3-4-3)	+143	+.2	+26
GRACELAND DIMPLE'S LA NOCE 378377-----	7 daughters-	13	8,092	5.1	415
Born, 7-17-45; proved, 7-7-53; ; Va.	5 daughters-	10	8,494	5.1	431
Sire, 327806; dam, 641794.	5 dams-----	14	8,055	5.3	425
Herd Owner, D. R. Bolin & Sons, Richmond.	Difference--	(3-1-3)	+439	-.2	+6
GRASSLAND ATLAS 370356 ----------	11 daughters	16	9,159	4.5	412
Born, 12-1-44; proved, 7-20-53; ; R. I.	7 daughters-	10	9,688	4.5	431
Sire, 213585; dam, 517687.	7 dams-----	7	9,260	4.7	437
Herd Owner, R. S. & C. R. Richmond, Little Compton.	Difference--	(5-2-4)	+428	-.2	-6
GRAYCE FARMS FAIRY'S STAR 374012-------	8 daughters-	11	7,196	5.1	364
Born, 2-5-45; proved, 7-23-53; ; Pa.	8 dams-----	34	9,134	4.9	452
Sire, 344504; dam, 483720.	Difference--	(1-5-1)	-1,938	+.2	-88
Herd Owner, R. Y. Moffat, Dalton.					
GREAT ELM ERRANT 378360 ----------	13 daughters	20	8,264	4.5	371
Born, 10-24-45; proved, 7-7-53; ; Maine.	8 daughters-	13	7,913	4.4	351
Sire, 372043; dam, 913555.	8 dams-----	28	8,027	4.5	363
Herd Owner, John E. Roberts & Son, Alfred.	Difference--	(5-3-4)	-114	-.1	-12

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
GREEN ACRES KAYO 369000	6 daughters-	12	8,532	4.9	417
Born, 11-5-44; proved, 7-20-53; ; Ohio.	6 dams-----	22	8,173	4.6	374
Sire, 320529; dam, 736806.	Difference--	(4-5-5)	+359	+.3	+43
Herd Owner, Ralph Butler, Farmdale.					
GYLDEN FARM GENERAL 353890**	10 daughters	25	6,923	5.1	352
Born, 8-19-43; proved, 7-17-53; ; Wis.	9 daughters-	24	6,884	5.1	350
Sire, 208540; dam, 535200.	9 dams-----	20	6,830	4.9	336
Herd Owner, Charles Bolson, Fond du Lac.	Difference--	(6-6-5)	+54	+.2	+14
HERSHEY SUN MARVEL 420214	11 daughters	12	7,099	5.0	355
Born, 1-9-46; proved, 7-10-53; ; Pa.	10 daughters	11	6,865	5.0	347
Sire, 318212; dam, 1055625.	10 dams----	58	6,980	4.8	338
Herd Owner, Hershey Industrial School, Hershey.	Difference--	(5-8-6)	-115	+.2	+9
HEWESHURST LEW D'OR 367876	12 daughters	26	6,274	5.6	348
Born, 10-29-44; proved, 7-23-53; ; N.Y.	11 daughters	24	6,396	5.5	353
Sire, 189056; dam, 607505.	11 dams----	52	6,542	5.1	332
Herd Owner, Harold S. Dennison, Jamestown.	Difference--	(4-11-7)	-146	+.4	+21
HIGHLAND VIEW ROGER 369374	7 daughters-	10	10,409	4.9	512
Born, 12-16-44; proved, 7-10-53; ; Wash.	7 dams-----	23	8,802	4.8	425
Sire, 289919; dam, 591117.	Difference--	(6-5-6)	+1,607	+.1	+87
Herd Owner, C. A. Robinson & Son, Sequim.					
HILL GIRT PRINCE NOBEL 370320	8 daughters-	15	9,102	4.9	449
Born, 12-24-44; proved, 7-13-53; dead ; Ariz.	8 dams-----	22	8,235	4.3	356
Sire, 296519; dam, 360858.	Difference--	(4-8-7)	+867	+.6	+93
Herd Owner, R. J. Cartwright, Phoenix.					
HOLLIKNOLL MAXIM PRINCE 386139	5 daughters-	6	8,930	5.4	486
Born, 4-25-46; proved, 7-22-53; ;N.C.	5 dams-----	12	8,221	5.4	442
Sire, 247877; dam, 776790.	Difference--	(3-3-3)	+709	.0	+44
Herd Owner, Neisler Mills, Inc., Kings Mountain.					
HOMINY HILL COUNTRYMAN 372993	7 daughters-	11	9,067	4.6	419
Born, 7-3-45; proved, 7-23-53; ;Pa.	5 daughters-	8	9,118	4.4	404
Sire, 338570; dam, 384717.	5 dams-----	8	8,276	4.4	368
Herd Owner, Thomas Comly, Worchester.	Difference--	(3-3-2)	+842	.0	+36
HORSE SHOE FOREMOST MARQUETTE 386849	7 daughters-	7	7,483	4.7	349
Born, 3-3-46; proved, 7-23-53;	5 daughters-	5	7,300	4.7	345
Sire, 257351; dam, 523730.	5 dams-----	10	8,025	4.4	355
Used in North Texas A. B. A., Texas.	Difference--	(2-4-2)	-725	+.3	-10
HUFF'S HILL ALICE'S RANGER 370085	6 daughters-	11	7,731	5.5	422
Born, 10-30-43; proved, 7-10-53; ;Ind.	5 daughters-	9	7,487	5.5	415
Sire, 262679; dam, 302368.	5 dams-----	19	7,760	5.1	399
Herd Owner, Baker & Davis, Bremen.	Difference--	(2-4-3)	-273	+.4	+16
HUNTERDALE LUCKY ACE 376025	6 daughters-	9	8,655	5.0	436
Born, 6-30-45; proved, 7-10-53; ; Va.	6 dams-----	15	8,113	5.2	420
Sire, 341747; dam, 613559.	Difference--	(4-2-4)	+542	-.2	+16
Herd Owner, Trant & Brown, Londonbridge.					
IDYLBROOK HAWK 374401	8 daughters-	8	7,635	5.1	388
Born, 8-20-45; proved, 7-23-53; ;N.Y.	8 dams-----	41	8,105	4.9	395
Sire, 298570; dam, 601169.	Difference--	(2-6-4)	-470	+.2	-7
Herd Owner, Leon B. Martin & Son, Perry.					
INTERLOCHS ROSE'S ROMAN 376033	6 daughters-	6	9,247	4.6	424
Born, 3-5-44; proved, 7-22-53; ;Colo.	5 daughters-	5	9,372	4.5	419
Sire, 229107; dam, 502866.	5 dams-----	13	8,341	4.8	403
Herd Owner, A. J. Wagner & Sons, Pueblo.	Difference--	(5-2-2)	+1,031	-.3	+16
JULIA'S REX 361562	12 daughters	16	8,127	4.6	374
Born, 11-13-44; proved, 7-13-53; dead ; N. Y.	12 dams----	41	8,436	4.8	401
Sire, 239327; dam, 566567.	Difference--	(6-4-4)	-309	-.2	-27
Herd Owner, Snyder & Pengelly, Churchville.					
KING OF THE WEST REX B. 384145	7 daughters-	9	6,220	5.0	311
Born, 5-9-45; proved, 7-7-53; ; Ohio.	7 dams-----	30	8,098	4.9	395
Sire, 340027; dam, 886408.	Difference--	(0-4-0)	-1,878	+.1	-84
Herd Owner, Guernsey Dairy, Coldwater.					

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
LANCRESSE KNIGHT 383037 ----------	8 daughters-	10	5,723	5.1	292
Born, 12-25-45; proved, 7-2-53; dead ; Minn.	7 daughters-	8	5,643	5.1	286
Sire, 240902; dam, 451361.	7 dams-----	30	8,048	4.8	389
Herd Owner, George Klatte, Kimball.	Difference--	(0-5-1)	-2,405	+.3	-103
LANGMORE AMBITION 359071----------	8 daughters-	15	9,284	4.5	419
Born, 4-14-44; proved, 7-14-53; ; N.Y.	6 daughters-	8	9,117	4.6	417
Sire, 302293; dam, 760855.	6 dams-----	19	9,479	4.7	445
Herd Owner, Charles Moore, Troy.	Difference--	(3-3-2)	-362	-.1	-28
LANGVALLEY LEVITY ROYAL (TWIN) 413758--	9 daughters-	10	7,085	4.9	345
Born, 4-6-47; proved, 7-22-53; ; Md.	8 daughters-	9	7,379	4.8	357
Sire, 344316; dam, 389250.	8 dams-----	18	7,394	5.0	369
Herd Owner, R. A. McCauley, Hagerstown.	Difference--	(4-3-4)	-15	-.2	-12
LANGVALLEY SUNNY 378943----------	21 daughters	29	8,223	4.7	388
Born, 10-26-45; proved, 7-20-53; ; Md.	20 daughters	28	8,180	4.7	385
Sire, 342650; dam, 648186.	20 dams----	57	7,852	4.8	381
Herd Owner, Newell Stagg, Snow Hill.	Difference--	(12-10-11)	+328	-.1	+4
LANGWATER IDOL 387643----------	8 daughters-	9	8,516	4.8	412
Born, 12-26-45; proved, 7-22-53; ;Md.	8 dams-----	33	8,305	4.7	394
Sire, 252897; dam, 576478.	Difference--	(5-5-5)	+211	+.1	+18
Herd Owner, Fred Downey, Williamsport.					
LANGWATER PATRIC 376631----------	7 daughters-	11	8,726	4.7	414
Born, 8-5-45; proved, 7-23-53; ; Mass.	6 daughters-	10	8,941	4.7	420
Sire, 252897; dam, 802841.	6 dams-----	12	9,159	4.6	423
Herd Owner, Charles S. Bird, Walpole.	Difference--	(4-3-4)	-218	+.1	-3
LIBERTY'S JAQUES 379022----------	9 daughters-	22	6,255	4.6	287
Born, 1-12-45; proved, 7-20-53; ; Ill.	7 daughters-	19	6,646	4.5	301
Sire, 276216; dam, 868979.	7 dams-----	13	7,079	5.2	366
Herd Owner, George L. Todd Estate, Sullivan.	Difference--	(4-0-1)	-433	-.7	-65
LONE CREEK BELLE'S GALLANT 380913 ----	8 daughters-	14	8,244	4.9	405
Born, 1-17-45; proved, 7-6-53; ; Mich.	5 daughters-	8	8,572	4.8	410
Sire, 264695; dam, 862496.	5 dams-----	10	7,466	4.6	342
Herd Owner, Herman Lucas, Lucas.	Difference--	(4-4-4)	+1,106	+.2	+68
LONE MAPLE BUTTERFAT FRANKLIN 377872-	12 daughters	21	8,696	4.7	410
Born, 6-21-44; proved, 7-22-53; ;Conn.	5 daughters-	11	9,309	4.9	455
Sire, 324771; dam, 813675.	5 dams-----	20	7,911	4.9	391
Herd Owner, Leon Tiffany, Old Lyme.	Difference--	(5-2-4)	+1,398	.0	+64
LOOKWELL GOLDEN BANNER 365849----------	11 daughters	18	8,087	5.3	429
Born, 8-4-44; proved, 7-7-53; ; Ind.	6 daughters-	9	7,751	5.4	417
Sire, 230785; dam, 707084.	6 dams-----	17	7,073	5.2	367
Herd Owner, Hillis Wickizer, Argos.	Difference--	(3-5-4)	+678	+.2	+50
LORD CALVERT 376720----------	8 daughters-	11	7,765	4.8	375
Born, 11-13-43; proved, 7-10-53; dead.	6 daughters-	7	7,909	4.9	386
Sire, 323862; dam, 436846.	6 dams-----	19	7,444	4.9	364
Used in New Castle Co-op. A. B. A., Del.	Difference--	(4-3-4)	+465	.0	+22
LUXERIN CHEERLEADER CHIEFTAIN 379106-	9 daughters-	14	7,725	4.7	360
Born, 2-19-45; proved, 7-22-53; ; Wis.	8 daughters-	12	7,761	4.6	358
Sire, 310612; dam, 601357.	8 dams-----	26	8,310	4.7	388
Herd Owner, Clemens Meuer, Chilton.	Difference--	(3-2-2)	-549	-.1	-30
MAPLE GROVE MITZI'S BILL 394372----------	5 daughters-	6	8,442	5.2	441
Born, 1-18-46; proved, 7-23-53; ; Ill.	5 dams-----	12	9,340	4.8	445
Sire, 317317; dam, 649799.	Difference--	(1-5-1)	-898	+.4	-4
Herd Owner, Ronald Elliott, Gilman.					
MAPLE LANE LEE'S DESIGNER 420898-------	5 daughters-	5	9,097	4.6	415
Born, 9-24-47; proved, 7-22-53; ; N.Y.	5 dams-----	24	7,560	5.1	385
Sire, 373488; dam, 687275.	Difference--	(5-0-3)	+1,537	-.5	+30
Herd Owner, Ira Saxe, Kingston.					
MAPLETON'S COURAGEOUS 383574 ----------	10 daughters	19	7,958	4.6	370
Born, 3-11-45; proved, 7-6-53; ; Md.	7 daughters-	15	7,890	4.6	366
Sire, 312963; dam, 711384.	7 dams-----	21	7,979	4.7	376
Herd Owner, Clarence Hartman, Westover.	Difference--	(4-4-3)	-89	-.1	-10
MARINUK'S PARAMOUR KNIGHT 372772------	17 daughters	26	6,831	5.1	348
Born, 1-12-45; proved, 7-22-53; ; Wis.	7 daughters-	9	6,830	5.1	349
Sire, 312972; dam, 579692.	7 dams-----	18	7,998	4.8	385
Herd Owner, Norman Hess. Galesville.	Difference--	(2-5-3)	-1,168	+.3	-36

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
MARLBORO OPPORTUNITY 373360----------	8 daughters-	12	6,619	5.2	342
Born, 2-9-44; proved, 7-23-53; ; Pa.	8 dams-----	45	9,462	4.7	442
Sire, 249489; dam, 669509.	Difference--	(0-6-1)	-2,843	+.5	-100
Herd Owner, Morriseinna Farm, Chatham.					
MASTERFUL'S TIM OF HILLSIDE 378611-----	6 daughters-	7	9,414	4.7	443
Born, 11-7-45; proved, 7-20-53; ; Pa.	5 daughters-	6	9,536	4.8	454
Sire, 207765; dam, 686847.	5 dams-----	10	7,134	5.2	371
Herd Owner, Robert Scott, Bear Lake.	Difference--	(5-2-5)	+2,402	-.4	+83
MAYWOOD DOLLY'S R. DUKE 377801---------	5 daughters-	9	8,966	4.8	433
Born, 5-11-45; proved, 7-22-53; ; Pa.	5 dams-----	19	8,376	4.8	403
Sire, 304567; dam, 613039.	Difference--	(3-3-3)	+590	.0	+30
Herd Owner, Clair Witmer, Willow Street.					
MCDONALD FARMS JETHON 371528----------	11 daughters	14	7,377	4.9	360
Born, 12-17-44; proved, 7-22-53; ; N.Y.	11 dams----	28	7,558	4.7	356
Sire, 293925; dam, 505152.	Difference--	(5-7-5)	-181	+.2	+4
Herd Owner, Arthur Merle & Sons, Attica.					
MCDONALD FARMS KENMORE 387608--------	21 daughters	25	8,311	5.0	413
Born, 10-23-45; proved, 7-22-53; ;Ohio.	18 daughters	20	8,538	5.0	423
Sire, 357051; dam, 917332.	18 dams----	53	8,394	5.0	420
Herd Owner, W. D. Briggs & Sons, Wadsworth.	Difference--	(10-9-10)	+144	.0	+3
MCDONALD FARMS KYLE 387108----------	6 daughters-	6	7,484	5.0	376
Born, 6-25-45; proved, 7-20-53; ; Md.	6 dams-----	28	7,336	4.9	358
Sire, 233983; dam, 652534.	Difference--	(3-5-4)	+148	+.1	+18
Herd Owner, J. W. Edelen, Glenarm.					
MCDONALD FARMS PRE KIMMEL (TWIN) 417990----------	13 daughters	17	7,334	5.0	366
Born, 11-3-45; proved, 7-7-53; ; Pa.	11 daughters	14	7,664	5.0	382
Sire, 293925; dam, 503633.	11 dams----	24	6,621	5.1	337
Herd Owner, M. J. Grimes Est., Catawissa.	Difference--	(8-4-7)	+1,043	-.1	+45
MEADOW LANE HICKORY 373289----------	8 daughters-	8	8,358	5.2	431
Born, 4-26-45; proved, 7-23-53; ; Ind.	7 daughters-	7	8,496	5.1	430
Sire, 252838; dam, 529667.	7 dams-----	17	8,663	5.4	467
Herd Owner, Eikelberner & Leazenby, Logansport.	Difference--	(4-3-4)	-167	-.3	-37
MEADOW LODGE CLIMAX'S MODEL 412655---	6 daughters-	6	8,467	5.4	454
Born, 4-17-47; proved, 7-7-53; alive ; Kans.	6 dams-----	30	7,004	4.9	345
Sire, 292780; dam, 750354.	Difference--	(6-6-6)	+1,463	+.5	+109
Herd Owner, H. A. Kissenger, Ottawa.					
MEADOW LODGE DOUBLE KING 373575-------	7 daughters-	10	7,276	5.3	383
Born, 5-13-45; proved, 7-23-53; ;Kans.	6 daughters-	9	7,564	5.2	390
Sire, 333650; dam, 715239.	6 dams-----	35	7,937	4.8	381
Herd Owner, Lambert & Dickerson, Hiawatha.	Difference--	(3-6-4)	-373	+.4	+9
MEADOW LODGE KING'S BOMBER 355314----	6 daughters-	10	9,801	4.7	458
Born, 4-22-44; proved, 7-6-53; alive; Ind.	6 dams-----	17	8,738	5.2	452
Sire, 196128; dam, 503695.	Difference--	(4-1-2)	+1,063	-.5	+6
Herd Owner, Albert Deglar, Portland.					
MEADOW LODGE KING'S LIBERATOR 361580 --	7 daughters-	9	6,892	4.8	330
Born, 9-24-44; proved, 7-7-53; ; Wis.	7 dams-----	21	7,906	4.7	369
Sire, 196128; dam, 560820.	Difference--	(1-5-2)	-1,014	+.1	-39
Herd Owner, Harland Knight, Arena.					
MEADOW LODGE KING'S RAIDER 293627*14**-	23 daughters	45	8,267	4.6	384
Born, 10-24-40; proved, 7-23-53;	14 daughters	32	8,916	4.6	413
Sire, 196128; dam, 515614.	14 dams----	27	8,007	4.8	388
Used in Central Ohio Co-op. A.B.A., Ohio.	Difference--	(9-6-7)	+909	-.2	+25
MEADOW LODGE LUXOR 381511----------	10 daughters	12	10,371	4.7	487
Born, 10-10-45; proved, 7-20-53; ;Okla.	6 daughters-	7	9,964	4.7	468
Sire, 325686; dam, 621785.	6 dams-----	10	9,490	4.3	407
Herd Owner, Gene Mungle, Atoka.	Difference--	(3-5-3)	+474	+.4	+61
MEADOW LODGE TRANSITION 391217--------	5 daughters-	5	7,677	5.2	401
Born, 5-6-46; proved, 7-7-53; ; Wis.	5 dams-----	10	7,168	5.5	395
Sire, 326205; dam, 503695.	Difference--	(3-1-3)	+509	-.3	+6
Herd Owner, Jim Craig, Mukwonago.					

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
MIDVIEW CHARMER 370989 ----------	11 daughters	13	8,295	4.8	395
Born, 6-8-45; proved, 7-20-53; ; Va.	11 dams----	38	7,346	4.9	361
Sire, 254705; dam, 639906.	Difference--	(7-5-9)	+949	-.1	+34
Herd Owner, W. B. Gates & Son, Rice.					
MONA'S DUTCH BOY 405271----------	8 daughters-	12	7,011	5.4	382
Born, 4-1-46; proved, 7-7-53; ; Ind.	7 daughters-	10	7,108	5.4	384
Sire, 351626; dam, 717203.	7 dams-----	15	5,589	5.7	318
Herd Owner, Harley Servies & Sons, Ladoga.	Difference--	(5-2-5)	+1,519	-.3	+66
MT. ARARAT ROYAL FUTURE 386479--------	12 daughters	16	9,680	4.7	458
Born, 3-26-46; proved, 7-23-53; ; Md.	12 dams----	50	9,492	4.6	439
Sire, 343167; dam, 691886.	Difference--	(7-9-8)	+188	+.1	+19
Herd Owner, John H. Hull, Westminster.					
MUTINY'S DUKE OF HOPEWELL 377873--------	7 daughters-	7	7,871	4.8	378
Born, 8-30-44; proved, 7-7-53; ; Wash.	7 dams-----	39	8,774	5.1	447
Sire, 311748; dam, 744637.	Difference--	(4-2-2)	-903	-.3	-69
Herd Owner, G. C. Digerness, Sumas.					
NEW HOLSTEIN GLENROY 378817----------	13 daughters	18	6,381	4.9	315
Born, 6-30-44; proved, 7-22-53;	7 daughters-	10	5,759	4.9	283
Sire, 290779; dam, 888906.	7 dams-----	29	6,513	5.0	326
Used in Tri-State Co-op. A. B. A., Wis.	Difference--	(1-4-0)	-754	-.1	-43
NORMANDALE'S WARRIOR'S ALVA 379123----	6 daughters-	12	9,278	4.6	429
Born, 7-9-45; proved, 7-7-53; dead ; Ohio.	6 dams-----	16	8,112	4.9	401
Sire, 308637; dam, 897105.	Difference--	(4-2-4)	+1,166	-.3	+28
Herd Owner, S. K. Miller, Eldorado.					
OWEN'S PLACE MONA'S ADMIRAL 283808----	22 daughters	54	9,643	4.8	465
Born, 8-21-39; proved, 7-7-53; dead.	7 daughters-	8	9,785	4.9	477
Sire, 218349; dam, 513015.	7 dams-----	20	8,509	4.4	372
Used in University of Wis., Wis. (A.B.A.).	Difference--	(6-6-7)	+1,276	+.5	+105
PARLETT'S GOLDEN VENTURE 393981-------	6 daughters-	11	8,393	5.0	423
Born, 1-24-45; proved, 7-23-53; ; Md.	6 dams-----	16	7,565	5.0	376
Sire, 339579; dam, 805432.	Difference--	(4-3-3)	+828	.0	+47
Herd Owner, C. Everett Richardson, Whiteford. Whiteford.					
PEERLESS LEADER OF LE ROYDALE 376745--	5 daughters-	6	6,493	5.2	340
Born, 4-28-45; proved, 7-14-53; ; Pa.	5 dams-----	14	9,002	5.0	446
Sire, 295390; dam, 518494.	Difference--	(1-5-2)	-2,509	+.2	-106
Herd Owner, Liston Wright, Canton.					
P. H. QUOEXIN JANSON 368302 ----------	6 daughters-	12	7,753	4.6	356
Born, 2-25-45; proved, 7-20-53; dead; N. J.	5 daughters-	10	7,444	4.7	346
Sire, 275061; dam, 806568.	5 dams-----	11	7,397	4.7	350
Herd Owner, Thomas Atkinson & Sons, Bridgeton.	Difference--	(3-2-3)	+47	.0	-4
PINEVAL MOUNTAIN MASTER 417380--------	10 daughters	10	8,445	5.4	455
Born, 10-4-46; proved, 7-20-53; ;Wash.	10 dams----	44	8,957	4.7	425
Sire, 331808; dam, 617321.	Difference--	(5-9-6)	-512	+.7	+30
Herd Owner, O. C. Spencer, Cle Elum.					
PLAYHAVEN GOLD BOND 394815----------	7 daughters-	7	8,734	4.6	400
Born, 4-16-46; proved, 7-14-53;	7 dams-----	14	8,830	4.9	434
Sire, 318488; dam, 352205.	Difference--	(3-2-1)	-96	-.3	-34
Used in Mich. Co-op. A. B. A., Inc., Mich.					
PROSON'S BRIGHT LAD 416177----------	5 daughters-	5	8,399	5.3	444
Born, 6-3-47; proved, 7-7-53; alive ; Md.	5 dams-----	18	8,219	5.1	423
Sire, 258443; dam, 641244.	Difference--	(3-4-4)	+180	+.2	+21
Herd Owner, Eugene England, North East.					
QUAIL ROOST BRIGHT FAWN 370957---------	12 daughters	20	6,924	4.8	335
Born, 2-9-45; proved, 7-14-53; ;Tenn.	11 daughters	18	7,004	4.9	341
Sire, 279740; dam, 470414.	11 dams----	30	7,620	4.9	372
Herd Owner, Charles Tobler, Jr., Concord.	Difference--	(3-6-3)	-616	.0	-31
QUAIL ROOST JUDY'S KING 358695 ----------	13 daughters	19	8,695	5.1	441
Born, 6-3-44; proved, 7-7-53; ; Va.	11 daughters	16	8,751	5.0	442
Sire, 262465; dam, 702468.	11 dams----	22	7,998	4.8	386
Herd Owner, J. C. Rawls, Franklin.	Difference--	(9-9-10)	+753	+.2	+56

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
QUAIL ROOST NOBLE ROYAL 364749---------	15 daughters	23	8,120	5.2	423
Born, 9-17-44; proved, 7-7-53; ; Va.	13 daughters	20	7,899	5.2	407
Sire, 290263; dam, 736109.	13 dams----	56	8,105	5.1	410
Herd Owner, T. R. Hamilton, Burkeville.	Difference--	(6-7-7)	-206	+.1	-3
QUALITY FARM FANCY'S CONQUEROR 361476-	12 daughters	13	8,908	5.0	444
Born, 2-23-44; proved, 7-20-53;	8 daughters-	9	8,269	4.9	404
Sire, 309648; dam, 644908.	8 dams-----	29	8,782	4.9	435
Used in Northwest Co-op. A. B. A., Wash.	Difference--	(3-3-3)	-513	.0	-31
QUALITY FARM MAYBELL'S EDDIE 368547---	7 daughters-	11	7,111	4.7	331
Born, 4-7-45; proved, 7-23-53; ;Wash.	6 daughters-	9	6,945	4.7	326
Sire, 342725; dam, 648064.	6 dams-----	18	7,293	4.5	325
Herd Owner, A. M. Sterrenburg, Tacoma.	Difference--	(2-6-2)	-348	+.2	+1
QUOKETAUG NERO 376122----------	9 daughters-	12	8,193	4.3	352
Born, 11-22-44; proved, 7-20-53; ;Conn.	5 daughters-	7	8,234	4.2	346
Sire, 278098; dam, 613990.	5 dams-----	13	7,905	4.3	341
Herd Owner, Howard Peck, Old Mystic.	Difference--	(3-2-2)	+329	-.1	+5
REPELMAR L. MAY KING 377826----------	17 daughters	26	8,274	5.4	444
Born, 7-6-45; proved, 7-7-53;	17 dams----	55	7,622	5.0	380
Sire, 306647; dam, 729034.	Difference--	(13-14-15)	+652	+.4	+64
Used in Kansas A. B. A., Kans.					
RIEGELDALE BEN'S CLAIRVOYANT 370590---	10 daughters	17	7,296	4.5	327
Born, 11-26-44; proved, 7-22-53; ; Fla.	10 dams----	34	8,326	4.5	372
Sire, 279858; dam, 547506.	Difference--	(4-7-5)	-1,030	.0	-45
Herd Owner, J. H. Cone, Plant City.					
RIEGELDALE EMORY'S ULTIMUS 377782------	10 daughters	12	7,761	5.1	396
Born, 9-14-44; proved, 7-7-53; ; Fla.	8 daughters-	10	7,819	5.1	398
Sire, 254801; dam, 406061.	8 dams-----	9	7,525	4.8	361
Herd Owner, Greenhutch Dairy, De Land.	Difference--	(5-6-6)	+294	+.3	+37
RING-WIN SURPRISE 370600 ----------	12 daughters	21	7,980	4.8	380
Born, 2-8-45; proved, 7-20-53; ; Pa.	11 daughters	20	8,146	4.8	391
Sire, 324042; dam, 697721.	11 dams----	33	7,138	4.7	337
Herd Owner, Paul L. McMichael, Imperial.	Difference--	(8-6-8)	+1,008	+.1	+54
RIVEREDGE FOREMOST 360052----------	6 daughters-	8	7,037	4.9	346
Born, 6-22-44; proved, 7-20-53; ; Md.	6 dams-----	14	7,924	4.6	365
Sire, 254102; dam, 620455.	Difference--	(1-6-2)	-887	+.3	-19
Herd Owner, Wilson B. McCandless, Ellicott City.					
ROSY DAWN ZIP 380682----------	13 daughters	24	8,671	4.9	426
Born, 8-24-45; proved, 7-20-53; ;Mich.	10 daughters	19	8,739	5.0	432
Sire, 287975; dam, 762203.	10 dams----	17	7,421	4.6	344
Herd Owner, J. Alfred Trommater & Sons, Hart.	Difference--	(9-8-9)	+1,318	+.4	+88
ROWELAND MONARCH'S LAD 374096---------	6 daughters-	9	8,449	5.0	425
Born, 2-27-45; proved, 7-22-53; ; Ohio.	6 dams-----	14	8,210	4.9	404
Sire, 327717; dam, 776578.	Difference--	(4-3-3)	+239	+.1	+21
Herd Owner, Fred I. Rowe, Columbus.					
ST. ALBANS GRANDEE JUNO 391297 ---------	6 daughters-	9	8,907	5.0	444
Born, 11-15-45; proved, 7-6-53; dead ; Colo.	6 dams-----	15	7,246	4.5	326
Sire, 319179; dam, 799300.	Difference--	(5-6-6)	+1,661	+.5	+118
Herd Owner, C. E. Schwalm & Sons, Berthoud.					
SANFADAIR ELSIE'S PRINCE 365407 ---------	13 daughters	25	6,907	5.0	349
Born, 9-8-44; proved, 7-6-53; ; Wis.	12 daughters	22	6,649	5.1	340
Sire, 285064; dam, 402347.	12 dams----	24	7,814	4.7	367
Herd Owner, Paul B. Bjerking, Beldenville.	Difference--	(3-10-4)	-1,165	+.4	-27
SEDGLEY ROXIE'S NOBLE 280380----------	13 daughters	24	9,035	4.7	425
Born, 2-20-39; ~~proved,~~ 7-7-53; dead.	5 daughters-	7	9,627	4.5	433
Sire, 258488; dam, 335976.	5 dams-----	11	10,666	4.3	457
Used in Indiana A. B. A., Ind.	Difference--	(2-4-2)	-1,039	+.2	-24
SENRAB MONARCH'S ESQUIRE (TWIN) 403475--	9 daughters-	9	9,113	5.0	459
Born, 2-25-47; proved, 7-7-53; ; Wis.	7 daughters-	7	9,099	5.1	462
Sire, 354073; dam, 782314.	7 dams-----	24	8,008	4.7	374
Herd Owner, Leo Kowitz, Norwalk.	Difference--	(6-7-6)	+1,091	+.4	+88

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
SHARON MAPLE'S CHERUB NORANDA 376767-	8 daughters-	14	8,907	5.2	461
Born, 6-18-45; proved, 7-22-53; ;Minn.	5 daughters-	8	8,082	5.3	429
Sire, 290841; dam, 593292.	5 dams-----	25	9,140	5.1	465
Herd Owner, Fred Molnau, Jr., Chaska.	Difference--	(3-4-3)	-1,058	+.2	-36
SHAWNEE SPRINGS MAINSTAY 386690--------	6 daughters-	11	8,933	4.8	425
Born, 1-27-46; proved, 7-23-53; ;Mich.	6 dams-----	18	10,264	5.0	516
Sire, 350640; dam, 813139.	Difference--	(0-2-0)	-1,331	-.2	-91
Herd Owner, Doty Brothers, Monroe.					
SIERRA MANOR TRIBUTE 384631----------	18 daughters	21	7,652	5.1	389
Born, 2-21-46; proved, 7-7-53; ; Wis.	16 daughters	19	7,755	5.0	390
Sire, 324380; dam, 857319.	16 dams----	39	7,015	4.7	330
Herd Owner, Frank W. Schnieder, Kenosha.	Difference--	(12-12-14)	+740	+.3	+60
SKY BROOK BRILLIANT LAD 378272----------	9 daughters-	12	6,523	5.0	325
Born, 5-11-45; proved, 7-22-53; ; Ala.	5 daughters-	8	6,355	5.0	319
Sire, 282030; dam, 785791.	5 dams-----	5	6,504	4.6	298
Herd Owner, Avondale Mills Dairy, Sylacauga.	Difference--	(3-4-3)	-149	+.4	+21
SKY BROOK ROSE MAXIM FAITHSON 369216--	9 daughters-	13	5,542	5.6	310
Born, 2-28-45; proved, 7-22-53; ; N. C.	7 daughters-	9	5,676	5.5	311
Sire, 265647; dam, 670597.	7 dams-----	22	5,751	4.8	278
Herd Owner, Randolph Shields, Culberson.	Difference--	(4-6-4)	-75	+.7	+33
SKYLINE CLARA'S HERCULES 392125 --------	9 daughters-	10	10,109	4.8	484
Born, 1-7-46; proved, 7-6-53; dead.	9 dams-----	34	9,899	4.8	475
Sire, 266512; dam, 559282.	Difference--	(5-4-5)	+210	.0	+9
Used in Dairy Breeders Enterprise, Nebr. (A. B. A.).					
SOUTH VIEW BUTTERBOY HERO 382709 ------	16 daughters	35	7,574	4.9	373
Born, 5-18-44; proved, 7-2-53; dead; Iowa.	8 daughters-	19	7,308	4.9	359
Sire, 346070; dam, 550610.	8 dams-----	20	5,726	4.5	258
Herd Owner, Dorsey Cannell & Son, Sumner.	Difference--	(8-6-8)	+1,582	+.4	+101
SPRUCE SHADOWS CORONET 377743---------	8 daughters-	11	7,637	4.7	361
Born, 9-28-45; proved, 7-7-53; ; Wis.	8 dams-----	24	7,699	4.6	355
Sire, 305405; dam, 557273.	Difference--	(4-5-5)	-62	+.1	+6
Herd Owner, Benjamin Wellstein, Knapp.					
SUNESLOPE'S N. A. BRILLIANT 410029**----	11 daughters	12	8,805	4.6	408
Born, 12-10-46; proved, 7-20-53; ; Iowa.	9 daughters-	10	9,062	4.6	415
Sire, 301079; dam, 637920.	9 dams-----	35	9,283	4.8	448
Herd Owner. Donald W. Pratt, Glidden.	Difference--	(3-2-4)	-221	-.2	-33
TARBELL DAUNTLESS BRETT 386975-------	8 daughters-	10	9,717	5.1	493
Born, 12-13-45; proved, 7-7-53;	6 daughters-	8	9,409	5.1	479
Sire, 351809; dam, 854657.	6 dams-----	19	8,762	5.2	454
Used in Wis. Scientific Breeding Inst., Wis. (A. B. A.)	Difference--	(4-3-4)	+647	-.1	+25
TARBELL DAUNTLESS ELDORADO 381321----	14 daughters	22	8,654	4.9	428
Born, 4-20-45; proved, 7-7-53; ; N. Y.	14 dams----	53	8,913	4.8	430
Sire, 351809; dam, 882691.	Difference--	(7-7-6)	-259	+.1	-2
Herd Owner, Earl Holcomb & Son, Greene.					
THE KING'S FARM JULIUS 387217----------	13 daughters	16	6,744	4.7	320
Born, 2-20-46; proved, 7-7-53; dead.	6 daughters-	7	7,125	4.7	335
Sire, 331756; dam, 429014.	6 dams-----	22	7,270	4.7	341
Used in First Pa. Co-op. A. B. A., Pa.	Difference--	(2-3-2)	-145	.0	-6
TWIN ROCKS H. FEARLESS 417420----------	6 daughters-	7	9,582	5.0	482
Born, 3-31-47;proved, 7-14-53; ;Ind.	6 dams-----	21	9,824	5.3	522
Sire, 359245; dam, 836795.	Difference--	(5-2-1)	-242	-.3	-40
Herd Owner, Rogers & Pletcher, Nappanee.					
UPENDON CHIEFTAIN 390590----------	8 daughters-	8	5,239	4.6	241
Born, 1-17-46; proved, 7-14-53; ;Mass.	6 daughters-	6	5,611	4.6	258
Sire, 279849; dam, 709442.	6 dams-----	23	7,549	4.6	351
Herd Owner, L. R. Robertson, Conway.	Difference--	(1-4-0	-1,938	.0	-93
UTILITAS STEADFAST 381667----------	9 daughters-	13	6,323	4.8	304
Born, 2-7-43; proved, 7-7-53;	7 daughters-	10	6,293	4.8	305
Sire, 254996; dam, 664576.	7 dams-----	19	7,361	4.9	361
Used in Tilney Farms, Minn. (A. B. A.).	Difference--	(1-5-1)	-1,068	-.1	-56

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
VALIANT GENTLEMAN 341264----------	13 daughters	23	8,577	5.1	442
Born, 5-19-43; proved, 7-7-53;	8 daughters-	17	8,351	5.2	432
Sire, 200316; dam, 765561.	8 dams-----	21	7,647	4.8	364
Used in East Mo. A. B. A., Mo.	Difference--	(7-8-8)	+704	+.4	+68
VIOLET'S REX OF DELLAHOME 382155-------	8 daughters-	10	6,668	4.7	314
Born, 3-24-44; proved, 7-23-53; ;Iowa.	7 daughters-	8	6,779	4.6	313
Sire, 305413; dam, 471822.	7 dams-----	26	7,496	4.4	329
Herd Owner, Stevens & Miller, Ottumwa.	Difference--	(2-5-2)	-717	+.2	-16
WANDAMERE FEARLESS 373495----------	16 daughters	27	6,972	5.3	370
Born, 6-9-45; proved, 7-22-53; ; Wash.	9 daughters-	14	6,883	5.3	362
Sire, 295474; dam, 587103.	9 dams-----	28	9,371	4.7	445
Herd Owner, Avoca Farm, Inc., Everson.	Difference--	(1-9-1)	-2,488	+.6	-83
WAY-LOR AMOS 369059----------	14 daughters	21	7,577	5.0	379
Born, 11-11-43; proved, 7-20-53; ;Minn.	7 daughters-	10	8,067	5.1	408
Sire, 275373; dam, 496428.	7 dams-----	14	7,620	4.8	368
Herd Owner, Ed Miller & Sons, Oakland.	Difference--	(4-5-4)	+447	+.3	+40
WELCOME IN ALERT 385860----------	11 daughters	11	7,833	4.8	375
Born, 2-9-46; proved, 7-7-53; alive ; Ohio.	7 daughters-	7	7,699	4.8	370
Sire, 260622; dam, 497136.	7 dams-----	8	6,873	4.3	299
Herd Owner, John Shantz, West Liberty.	Difference--	(4-6-5)	+826	+.5	+71
WELCOME IN BARRON 381207----------	11 daughters	17	8,471	4.6	388
Born, 6-4-45; proved, 7-6-53; ; Wis.	9 daughters-	15	8,391	4.6	387
Sire, 252898; dam, 509396.	9 dams-----	52	8,814	4.8	422
Herd Owner, Walter Matthys, Barron.	Difference--	(3-3-2)	-423	-.2	-35
WELCOME IN COUNTRYMAN 366899*Sept. 52**	13 daughters	21	8,669	4.6	402
Born, 12-3-44; proved, 7-20-53;	8 daughters-	14	9,054	4.6	416
Sire, 252898; dam, 654025.	8 dams-----	18	9,766	4.6	447
Used in Central Ohio Co-op. A.B.A., Ohio.	Difference--	(2-4-2)	-712	.0	-31
WELCOME IN FOR-CHUM 387662----------	9 daughters-	10	8,307	4.8	399
Born, 2-25-46; proved, 7-23-53; ;Wis.	9 dams-----	21	8,044	4.8	383
Sire, 287402; dam, 736713.	Difference--	(5-5-3)	+263	.0	+16
Herd Owner, Ralph Wagner, Barron.					
WESTERN GLOW MARYMOST 380379---------	11 daughters	12	11,826	4.6	548
Born, 10-24-45; proved, 7-23-53; ;	8 daughters-	9	11,906	4.7	560
Sire, 364522; dam, 760774.	8 dams-----	42	11,201	4.9	548
Used in Oregon A. B. A., Oreg.	Difference--	(4-3-4)	+705	-.2	+12
WEY ACRES LEVITY VALOR 373009----------	8 daughters-	9	8,780	4.3	374
Born, 8-26-44; proved, 7-23-53; ;Ill.	8 dams-----	17	7,465	4.5	334
Sire, 278519; dam, 357381.	Difference--	(6-2-6)	+1,315	-.2	+40
Herd Owner, Roy Breeze & Son, Lee.					
WHIMSY YORKTOWN 384153----------	8 daughters-	11	6,276	5.0	313
Born, 3-12-46; proved, 7-7-53; ; Maine.	6 daughters-	8	6,229	5.0	310
Sire, 352226; dam, 691863.	6 dams-----	20	7,481	5.1	378
Herd Owner, H. P. Smith & Son, Monmouth.	Difference--	(2-3-2)	-1,252	-.1	-68
WHITEASH HONOR 386425----------	5 daughters-	5	7,155	4.2	302
Born, 5-13-44; proved, 7-22-53; ; Wis.	5 dams-----	14	7,566	4.3	326
Sire, 284507; dam, 623966.	Difference--	(2-3-2)	-411	-.1	-24
Herd Owner, Erwin Pflughoeft, Algoma.					
WHITE PLAINS PHILOSOPHER 388042---------	10 daughters	15	6,081	4.9	295
Born, 2-27-45; proved, 7-22-53; ; Pa.	9 daughters-	13	6,191	4.9	303
Sire, 250161; dam, 436291.	9 dams-----	33	7,391	4.9	361
Herd Owner, Richard P. Maule, Quarryville.	Difference--	(3-4-3)	-1,200	.0	-58
WILBURETTA LANCELOT 371142----------	20 daughters	36	5,906	4.9	287
Born, 1-4-45; proved, 7-22-53; ; W. Va.	15 daughters	28	5,859	4.9	290
Sire, 342721; dam, 742338.	15 dams----	48	5,492	4.7	260
Herd Owner, J. C. Horton, Hogsett.	Difference--	(8-10-11)	+367	+.2	+30
WILBURN IMPERIAL NOBLE 385658----------	7 daughters-	7	7,843	5.4	420
Born, 2-10-46; proved, 7-7-53; ; Va.	6 daughters-	6	8,160	5.2	427
Sire, 345986; dam, 745914.	6 dams-----	11	6,758	5.0	337
Herd Owner, E. N. Harris & Son, Bumpass.	Difference--	(5-5-5)	+1,402	+.2	+90
WINDYHILL'S VALIANT HERO 370332--------	9 daughters-	11	8,320	4.8	396
Born, 1-27-45; proved, 7-20-53; ; Minn.	9 dams-----	29	8,523	4.5	382
Sire, 235690; dam, 668554.	Difference--	(4-6-6)	-203	+.3	+14
Herd Owner, W. J. Nickerson, Wayzata.					

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
WOODACRES ROYAL ATHENIAN 391684-------	8 daughters-	8	8,204	5.5	454
Born, 9-24-45; proved, 7-7-53;	8 dams-----	21	9,384	4.8	448
Sire, 214096; dam, 665091.	Difference--	(2-8-5)	-1,180	+.7	+6
Used in Badger Co-op. A. B. A., Wis.					
WOODACRES STEADFAST VALOR 402265------	9 daughters-	9	7,376	4.7	350
Born, 2-13-46; proved, 7-7-53; ; Maine.	6 daughters-	6	7,354	4.7	348
Sire, 263404; dam, 590182.	6 dams-----	14	8,440	4.7	400
Herd Owner, Damon Hoar, Farmington.	Difference--	(2-3-1)	-1,086	.0	-52
372404----------	11 daughters	17	5,138	5.0	255
Born, ; proved, 7-22-53; ; Pa.	6 daughters-	11	5,422	5.0	273
Sire, ; dam,	6 dams-----	11	6,483	4.5	291
Herd Owner, James H. Caldwell, East Greenville.	Difference--	(1-6-2)	-1,061	+.5	-18

HOLSTEIN SIRES

AAGGIE INKA RAG APPLE ORMSBY FOBES 985286----------	8 daughters-	11	12,866	4.5	576
Born, 6-28-46; proved, 7-10-53; ;Nebr.	7 daughters-	10	12,903	4.5	583
Sire, 932642; dam, 2291165.	7 dams-----	24	11,203	3.6	401
Herd Owner, William Ehrisman, Beemer.	Difference--	(4-7-7)	+1,700	+.9	+182
A B C HOMER SOVEREIGN (TWIN) 1027992----	5 daughters-	5	13,900	3.6	506
Born, 2-17-47; proved, 7-14-53; ; Kans.	5 dams-----	20	12,618	3.8	477
Sire, 155159 CHB; dam, 541904 CHB.	Difference--	(3-2-3)	+1,282	-.2	+29
Herd Owner, Hobart McVay, Nickerson.					
ALFALFALAND RAG APPLE NAN POSCH 980250 ----------	7 daughters-	8	10,521	3.7	386
Born, 12-10-45; proved, 7-2-53; ; Ill.	6 daughters-	7	11,076	3.7	407
Sire, 863566; dam, 2299369.	6 dams-----	16	10,697	3.7	399
Herd Owner, Edward G. Brown, Caledonia.	Difference--	(4-3-3)	+379	.0	+8
ALTHRO LEADER 1000523 ----------	8 daughters-	8	13,202	3.5	469
Born, 4-10-47; proved, 7-2-53; ; N. H.	7 daughters-	7	13,150	3.5	465
Sire, 887661; dam, 2171101.	7 dams-----	11	9,011	3.5	316
Herd Owner, Grafton County Farm, North Haverhill.	Difference--	(7-6-7)	+4,139	.0	+149
ATBITH SIR MONCADER POSCH 1047951------	5 daughters-	5	12,592	3.7	471
Born, 10-5-46; proved, 7-14-53; ; Ill.	5 dams-----	10	12,161	3.6	439
Sire, 808860; dam, 2310034.	Difference--	(1-3-2)	+431	+.1	+32
Herd Owner, James Fyfe, Woodstock.					
BARRSON CONCENTRATE WALKER INKA 984190 ----------	7 daughters-	8	12,729	3.7	475
Born, 12-13-46; proved, 7-6-53; ; Ohio.	5 daughters-	6	12,862	3.7	473
Sire, 799099; dam, 2041054.	5 dams-----	15	12,177	3.5	425
Herd Owner, Frank McCombs, Warren.	Difference--	(3-4-3)	+685	+.2	+48
BEARLI MONTVIC RAYWILL PATHFINDER 990992 ----------	7 daughters-	7	13,831	3.7	515
Born, 4-13-46; proved, 7-10-53; ; Ill.	6 daughters-	6	13,274	3.8	504
Sire, 150030 CHB; dam, 2665054.	6 dams-----	9	12,536	3.5	444
Herd Owner, Willard Dickman, Herscher.	Difference--	(4-5-4)	+738	+.3	+60
BEAR ROCK WIN KING ORMSBY (TWIN) 1009408----------	5 daughters-	5	11,833	3.7	442
Born, 2-2-47; proved, 7-7-53; ; N. J.	5 dams-----	15	9,637	3.4	324
Sire, 901316; dam, 2254634.	Difference--	(5-5-5)	+2,196	+.3	+118
Herd Owner, Savage & Hoff, Allamuchy.					
BEAR SWAMP GALLANT LAD 983039---------	6 daughters-	7	12,415	3.7	454
Born, 10-19-46; proved, 7-10-53; ; Ind.	6 dams-----	21	11,929	3.4	403
Sire, 918078; dam, 2592002.	Difference--	(3-6-4)	+486	+.3	+51
Herd Owner, Brallier & Liska, Warsaw.					
BELLEVUE PONTIAC MARSH TURNER 1085747 ----------	14 daughters	18	10,483	3.6	378
Born, 4-11-45; proved, 7-10-53; ; Va.	8 daughters-	12	11,011	3.6	396
Sire, 748263; dam, 1910296.	8 dams-----	24	11,140	3.7	415
Herd Owner, Mark Turner, Herndon.	Difference--	(4-4-4)	-129	-.1	-19

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BER-CRE-FARM KING ADMIRAL DUKE 982045	6 daughters-	6	10,486	3.9	405
Born, 8-20-46; proved, 7-10-53; ; Pa.	6 dams-----	10	11,610	3.7	426
Sire, 856981; dam, 2335249.	Difference--	(3-5-3)	-1,124	+.2	-21
Herd Owner, Welliver Brothers, Bloomsburg.					
BEREA PEARL SEGIS 980966	7 daughters-	11	11,778	3.6	425
Born, 6-16-45; proved, 7-2-53; ;Ky.	7 dams-----	27	10,393	3.5	366
Sire, 836821; dam, 1867342.	Difference--	(4-6-4)	+1,385	+.1	+59
Herd Owner, H. B. Odor, Williamstown.					
BESSLYN ORMSBY FOBES DICK 995319	5 daughters-	5	11,667	3.9	459
Born, 1-16-47; proved, 7-2-53; ; Wis.	5 dams-----	17	14,369	3.8	544
Sire, 726056; dam, 2294541.	Difference--	(1-4-1)	-2,702	+.1	-85
Herd Owner, Neal Hill, Barron.					
BFH MASTERPIECE HOESLY 1008988	7 daughters-	9	12,221	3.4	421
Born, 6-3-46; proved, 7-13-53; ; Wis.	7 dams-----	14	9,890	3.4	340
Sire 782352; dam, 2552940	Difference--	(6-5-5)	+2,331	.0	+81
Herd Owner, Brookhill Farm, Genesee Depot.					
BIG ROCK FAFORIT SIR CORAL 989776	6 daughters-	9	10,884	3.8	413
Born, 3-26-46; proved, 7-7-53; ; N. Y.	6 dams-----	11	10,387	3.5	361
Sire, 902915; dam, 1909203.	Difference--	(3-6-3)	+497	+.3	+52
Herd Owner, Harold Cowles, Greene.					
BO-CANN BURKE FOBES 980008	9 daughters-	12	15,621	3.5	553
Born, 10-18-46; proved, 7-2-53; ; Wis.	7 daughters-	10	15,144	3.6	538
Sire, 903631; dam, 2427709.	7 dams-----	16	12,545	3.4	431
Herd Owner, Gaumitz & Frederick, Fall River.	Difference--	(6-4-5)	+2,599	+.2	+107
BOLTA ATOMIC CHIEF 982965	37 daughters	48	12,185	3.8	461
Born, 5-15-46; proved, 7-20-53; ; Wis.	29 daughters	35	11,861	3.8	452
Sire, 893550; dam, 2242240.	29 dams----	126	12,578	3.5	440
Herd Owner, Carm Farms, Inc., Sheboygan Falls.	Difference--	(12-26-15)	-717	+.3	+12
BOLTA PALATINE 1000565	12 daughters	12	10,575	3.5	367
Born, 1-13-47; proved, 7-10-53; ; N. Y.	8 daughters-	8	10,477	3.5	365
Sire, 827033; dam, 2320279.	8 dams-----	20	12,317	3.5	425
Herd Owner, J. D. Wilbur & Sons, Greenwich.	Difference--	(2-5-1)	-1,840	.0	-60
BOWMONT DECENDER DEMPLE KING 950314	11 daughters	13	11,574	3.8	438
Born, 4-5-45; proved, 7-6-53;	9 daughters-	11	11,672	3.8	439
Sire, 781903; dam, 2233506.	9 dams-----	26	10,528	3.7	388
Used in Virginia A. B. A., Va.	Difference--	(5-6-5)	+1,144	+.1	+51
BRIARKILL PATHFINDER SUPREME 996401	5 daughters-	8	11,280	3.6	403
Born, 8-25-44; proved, 7-7-53; ; N. J.	5 dams-----	12	11,187	3.3	369
Sire, 866871; dam, 1990548.	Difference--	(3-5-3)	+93	+.3	+34
Herd Owner, George Gass, Lafayette.					
BROADWAY HILL BUDDIE JUDY DAISY 977436	7 daughters-	10	13,532	3.8	513
Born, 9-11-46; proved, 7-2-53; ; Minn.	6 daughters-	8	13,923	3.7	520
Sire, 931259; dam, 2429296.	6 dams-----	23	13,087	3.5	464
Herd Owner, Arthur Pheidrup, Verndale.	Difference--	(4-5-6)	+836	+.2	+56
BRYANT RAG APPLE PONTIAC FOBES 975548	8 daughters-	12	11,914	3.5	415
Born, 4-6-44; proved, 7-23-53; ;Mich.	5 daughters-	7	12,495	3.5	437
Sire, 717119; dam, 1829541.	5 dams-----	20	12,270	4.0	486
Herd Owner, Lauren Burkholder, Sand Creek.	Difference--	(2-0-1)	+225	-.5	-49
BURKE BEETS HARTOG PIEBE 983517	6 daughters-	6	11,597	3.8	439
Born, 1-1-46; proved, 7-22-53; ; Pa.	5 daughters-	5	11,174	3.8	422
Sire, 879493; dam, 2314914.	5 dams-----	22	10,530	3.6	384
Herd Owner, H. J. Slothower, Mechanicsburg.	Difference--	(4-3-5)	+644	+.2	+38
BURKE FOBES ABBEKERK ECHO 957274	10 daughters	18	12,906	3.7	474
Born, 3-18-46; proved, 7-2-53; ; N. Y.	10 dams----	43	13,896	3.8	524
Sire, 913404; dam, 2432821.	Difference--	(3-4-3)	-990	-.1	-50
Herd Owner, Nicholas H. Kolk, Goshen.					
CALKINS AAGGIE ORMSBY 986162	12 daughters	24	13,204	3.5	458
Born, 11-20-45; proved, 7-7-53; ; Pa.	7 daughters-	14	12,996	3.5	456
Sire, 883088; dam, 2053831.	7 dams-----	21	13,228	3.4	446
Herd Owner, W. I. Pierce, Columbia Cross Roads.	Difference--	(3-6-3)	-232	+.1	+12

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
CAPTOR KING 985464 ----------	9 daughters-	13	12,422	3.4	420
Born, 9-12-46; proved, 7-10-53; ; Ill.	7 daughters-	11	12,570	3.4	425
Sire, 772605; dam, 2143977.	7 dams-----	20	11,369	3.4	387
Herd Owner, Kermit Landolt, Highland.	Difference--	(4-4-4)	+1,201	.0	+38
CARNATION GOVERNOR PROSPERITY 950704** ----------	18 daughters	18	15,020	3.8	564
Born, 8-2-45; proved, 7-20-53;	11 daughters	11	15,378	3.8	581
Sire, 629472; dam, 1820812.	11 dams----	12	12,543	3.6	454
Used in Central Ohio Co-op. A.B.A., Ohio.	Difference--	(9-9-10)	+2,835	+.2	+127
CARNATION HAZELWOOD INTENSITY 986251--	7 daughters-	7	15,935	3.5	565
Born, 7-13-46; proved, 7-14-53; ; Ill.	6 daughters-	6	15,699	3.5	556
Sire, 828805; dam, 2068703.	6 dams-----	21	14,340	3.3	476
Herd Owner, Garnhart & Campbell, Forreston.	Difference--	(4-5-4)	+1,359	+.2	+80
CARNATION IMPERIAL EXCELLENCE 911433-	10 daughters	10	11,721	3.8	446
Born, 4-26-44; proved, 7-10-53;	7 daughters-	7	12,009	4.0	475
Sire, 698462; dam, 1554586.	7 dams-----	17	12,443	3.9	487
Used in Oregon A. B. A., Oreg.	Difference--	(2-5-4)	-434	+.1	-12
CARNATION MADCAP SPOFFORD 986220-----	7 daughters-	10	10,417	3.8	391
Born, 4-12-46; proved, 7-13-53; ; Pa.	6 daughters-	9	10,075	3.7	376
Sire, 857466; dam, 1972623.	6 dams-----	19	12,609	3.7	467
Herd Owner, Norman Lentz, Latrobe.	Difference--	(1-4-1)	-2,534	.0	-91
CARNATION MAGIC ADMIRATION 1001749----	8 daughters-	9	13,959	3.6	507
Born, 12-4-46; proved, 7-13-53;	7 daughters-	8	14,198	3.6	515
Sire, 873322; dam, 2398242.	7 dams-----	18	14,959	3.5	530
Used in East Central Co-op. A.B.A., Wis.	Difference--	(3-4-2)	-761	+.1	-15
CARNATION MAGIC NOBLEMAN 986249-------	6 daughters-	8	13,586	3.5	480
Born, 7-4-46; proved, 7-14-53; ; Wis.	5 daughters-	7	12,962	3.6	463
Sire, 873322; dam, 2398234.	5 dams-----	11	11,384	3.5	395
Herd Owner, John Wuethrich, Greenwood.	Difference--	(4-4-4)	+1,578	+.1	+68
CARNATION STEADFAST HOMESTEAD 986240-	6 daughters-	6	9,905	3.8	373
Born, 6-6-46; proved, 7-7-53; ; Minn.	6 dams-----	24	12,032	3.6	428
Sire, 925403; dam, 2102341.	Difference--	(1-5-1)	-2,127	+.2	-55
Herd Owner, Grahamholm Farm, Rochester.					
CHIEFIE SIR MODEST RAG APPLE 976573----	12 daughters	15	13,269	3.7	487
Born, 12-13-45; proved, 7-10-53; ; N.Y.	11 daughters	13	13,159	3.7	483
Sire, 768460; dam, 2587861.	11 dams----	30	12,569	3.6	451
Herd Owner, Maynard Hall, Clyde.	Difference--	(7-8-5)	+590	+.1	+32
CHIP MONTVIC CREAMELLE STEELE 984711-	7 daughters-	12	11,100	3.4	386
Born, 1-14-46; proved, 7-6-53; ; Iowa.	5 daughters-	10	11,043	3.5	384
Sire, 895181; dam, 2522243.	5 dams-----	12	10,717	3.7	393
Herd Owner, James Kealy, Davenport.	Difference--	(3-1-3)	+326	-.2	-9
CLARKDALE SKYLARK CANARY FOBES 976214----------	5 daughters-	6	11,412	3.5	394
Born, 8-10-46; proved, 7-22-53; ; Ky.	5 dams-----	18	12,820	3.4	434
Sire, 798226; dam, 1753465.	Difference--	(1-3-1)	-1,408	+.1	-40
Herd Owner, John A. Moser, Louisville.					
CLOVERCOURT CARNATION KING BESSIE 977308 ----------	14 daughters	18	11,522	3.5	403
Born, 11-28-45; proved, 7-2-53; ; N. Y.	11 daughters	15	11,988	3.5	418
Sire, 771575; dam, 2137309.	11 dams----	34	11,342	3.5	395
Herd Owner, Floyd Holbert, Constable.	Difference--	(7-6-7)	+646	.0	+23
CLOVERCOURT CARNATION PRIDE LAD (TWIN) 993610----------	7 daughters-	8	10,154	3.9	401
Born, 8-1-46; proved, 7-10-53; ; N. Y.	6 daughters-	7	10,475	3.9	411
Sire, 925395; dam, 2148206.	6 dams-----	16	10,172	3.6	369
Herd Owner, Alfred Neff, Walton.	Difference--	(3-5-4)	+303	+.3	+42
CLYDE HILL MAJOR KING FOBES 1038448----	5 daughters-	5	11,301	3.3	377
Born, 3-30-48; proved, 7-7-53; ; Nebr.	5 dams-----	15	9,877	3.6	359
Sire, 835633; dam, 2459892.	Difference--	(4-1-3)	+1,424	-.3	+18
Herd Owner, Lyle Martin, Millard.					
CONNECTICUT BALD EAGLE 929714**-------	6 daughters-	8	10,969	3.6	397
Born, 10-8-42; proved, 7-17-53; ;Conn.	6 dams-----	26	10,105	3.5	356
Sire, 785226; dam, 1353102.	Difference--	(3-5-4)	+864	+.1	+41
Herd Owner, Theodore S. Gold, West Cornwall.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
COOPERFIELD JEWEL VALENTINE 1061056----------	8 daughters-	22	11,773	4.0	475
Born, 10-18-43; proved, 7-20-53; dead; N. J.	5 daughters-	14	12,080	3.9	476
Sire, 654594; dam, 2150735.	5 dams-----	24	12,826	3.9	497
Herd Owner, H. Clinton Leonard, Paulsboro.	Difference--	(2-3-2)	-746	.0	-21
CORNELL NEPTUNE HENRY 1010680 ----------	10 daughters	10	14,775	3.5	513
Born, 3-28-47; proved, 7-10-53; ; N. Y.	10 dams----	23	12,419	3.6	441
Sire, 671669; dam, 2410477.	Difference--	(8-5-8)	+2,356	-.1	+72
Herd Owner, Walter Jensen, Clifton Springs.					
C RANCH CRESCENT TEDDY JUDE 994485 ----	7 daughters-	7	9,790	3.6	352
Born, 1-13-47; proved, 7-2-53; ; N. H.	6 daughters-	6	9,567	3.6	347
Sire, 923282; dam, 2226441.	6 dams-----	14	10,164	3.7	375
Herd Owner, Hillsboro County Farm, Grasmere.	Difference--	(2-2-2)	-597	-.1	-28
CRESCENT KING JULE FOBES 887452**------	21 daughters	27	11,905	3.6	432
Born, 4-12-42; proved, 7-22-53; ; Ind.	19 daughters	25	11,934	3.6	430
Sire, 789081; dam, 2142941.	19 dams----	64	11,498	3.4	396
Herd Owner, Kenneth Perkins, Hudson.	Difference--	(11-13-13)	+436	+.2	+34
CRESTLYN RAG APPLE A JOHANNA CAPTOR 982153----------	7 daughters-	9	8,507	3.5	298
Born, 7-26-46; proved, 7-14-53; ; Mich.	5 daughters-	6	7,715	3.6	277
Sire, 910718; dam, 1342247.	5 dams-----	19	8,757	3.7	324
Herd Owner, W. P. Stone & Sons, Sandusky.	Difference--	(1-2-1)	-1,042	-.1	-47
CROWN IMPERIAL INKA PREMIER (TWIN) 992395 ----------	9 daughters-	12	12,346	3.6	444
Born, 1-2-46; proved, 7-10-53; ; Ill.	8 daughters-	11	12,306	3.6	448
Sire, 857472; dam, 2485557.	8 dams-----	26	13,324	3.7	494
Herd Owner, W. T. Rawleigh Co., Freeport.	Difference--	(2-3-2)	-1,081	-.1	-46
CURTISS CANDY ADEEN DESIGN 981324--------	11 daughters	11	11,215	3.4	381
Born, 9-9-46; proved, 7-14-53; ; Wis.	6 daughters-	6	9,962	3.6	361
Sire, 919603; dam, 2534841.	6 dams-----	10	14,210	3.3	464
Herd Owner, Kenneth Hartwig, Monroe.	Difference--	(0-6-1)	-4,248	+.3	-103
CURTISS CANDY MADCAP HOPEFUL (TWIN) 982612----------	9 daughters-	10	11,469	3.5	399
Born, 11-5-46; proved, 7-22-53; ; Ill.	9 dams-----	26	15,291	3.3	510
Sire, 837650; dam, 2028967.	Difference--	(1-7-1)	-3,822	+.2	-111
Herd Owner, Glenwood School for Boys, Glenwood.					
DEEP CREEK MORSANCO DEAN 983023 ------	23 daughters	38	12,567	3.6	449
Born, 9-30-45; proved, 7-10-53; ; Wash.	6 daughters-	10	12,067	3.6	438
Sire, 870541; dam, 2416600.	6 dams-----	17	12,375	3.5	430
Herd Owner, Lakeland Village, Medical Lake.	Difference--	(1-4-3)	-308	+.1	+8
DELL KORNDYKE COLANTHA FOBES 981857--	11 daughters	15	10,546	3.4	360
Born, 12-2-45; proved, 7-14-53; ; Pa.	7 daughters-	10	10,150	3.4	349
Sire, 907469; dam, 2267246.	7 dams-----	11	12,074	3.5	421
Herd Owner, Vance Smith, McDonald.	Difference--	(1-4-1)	-1,924	-.1	-72
DICTATOR AMERICAN SUNNYSIDE 985505 ----	12 daughters	15	10,411	3.8	396
Born, 11-6-46; proved, 7-6-53; ; Minn.	9 daughters-	12	10,392	3.8	393
Sire, 857503; dam, 2236909.	9 dams-----	27	13,434	3.7	495
Herd Owner, Donald Douglas, Waverly.	Difference--	(2-8-2)	-3,042	+.1	-102
DISTINCTION SWEETHEART SIR LEE 981043 --	7 daughters-	8	10,588	3.5	374
Born, 6-21-46; proved, 7-2-53; ; Wis.	7 dams-----	36	11,358	3.5	394
Sire, 906277; dam, 2069278.	Difference--	(2-6-2)	-770	.0	-20
Herd Owner, James Kelley, Menomonie.					
DUNLOGGIN BONHEUR 922498----------	29 daughters	45	12,098	3.7	452
Born, 2-7-44; proved, 7-10-53;	13 daughters	20	11,577	3.7	434
Sire, 855938; dam, 1857552.	13 dams----	26	12,152	3.7	452
Used in Dairy Breeders Enterprise, Nebr. (A. B. A.).	Difference--	(6-9-5)	-575	.0	-18
DUNLOGGIN DARK MASTER 856661** --------	67 daughters	76	13,887	3.5	479
Born, 8-19-42; proved, 7-20-53;	43 daughters	49	14,070	3.5	486
Sire, 667915; dam, 2041940.	43 dams----	124	12,679	3.5	448
Used in Central Ohio Co-op. A.B.A., Ohio.	Difference--	(33-17-30)	+1,391	.0	+38

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
DUN-MAR-LEA ABEGWEIT SPITFIRE JOE 986139----------	7 daughters-	8	11,167	3.3	365
Born, 7-9-46; proved, 7-7-53; ; N. Y.	7 dams-----	14	11,711	3.4	399
Sire, 960016; dam, 2391897.	Difference--	(3-1-2)	-544	-.1	-34
Herd Owner, Perlia Short & Son, Canajoharie.					
DU PAGE RIVER BEN CHAMPION 985096------	5 daughters-	5	12,388	3.9	477
Born, 11-12-46; proved, 7-10-53; ; Ill.	5 dams-----	16	13,731	3.7	513
Sire, 846477; dam, 2453807.	Difference--	(2-4-2)	-1,343	+.2	-36
Herd Owner, Louis Lauffer & Son, Mokena.					
EASTHAVEN PABST PRIDE 981787----------	5 daughters-	8	14,655	3.7	549
Born, 5-12-46; proved, 7-22-53; ; Ind.	5 dams-----	16	12,150	3.7	447
Sire, 786029; dam, 2401747.	Difference--	(4-4-4)	+2,505	.0	+102
Herd Owner, Ind. State Prison Farm, La Porte.					
ECHORIDGE ORMSBY BURKE NEPTUNE 952029----------	8 daughters-	12	15,081	3.6	543
Born, 9-28-45; proved, 7-14-53;	8 dams-----	21	13,020	3.8	496
Sire, 837719; dam, 2294814.	Difference--	(6-2-5)	+2,061	-.2	+47
Used in Wisconsin Scientific Breeding Institute, Wis. (A. B. A.).					
EDGERIDGE CARNATION RADIO BEAM 985043-	7 daughters-	9	10,912	3.6	390
Born, 8-6-46; proved, 7-6-53; ; Mich.	6 daughters-	8	11,067	3.6	394
Sire, 867025; dam, 2404737.	6 dams-----	18	13,000	3.6	468
Herd Owner, C. W. & C. E. Randol, Galesburg.	Difference--	(2-3-2)	-1,933	.0	-74
ELLBANK JEWEL SENSATION PRIDE 993924--	11 daughters	19	11,646	3.8	448
Born, 9-17-45; proved, 7-2-53; ; Pa.	11 dams----	41	11,926	3.6	427
Sire, 909434; dam, 2333671.	Difference--	(6-9-7)	-280	+.2	+21
Herd Owner, J. A. & W. D. Fairchild, Berwick.					
ELLENVALE INKA OF TWIN TERRACE 981443-	5 daughters-	5	11,339	3.3	377
Born, 10-26-46; proved, 7-10-53; ; Minn.	5 dams-----	15	11,148	3.7	409
Sire, 914051; dam, 2262000.	Difference--	(2-1-1)	+191	-.4	-32
Herd Owner, Fritz Sprenger, Zumbro Falls.					
ELMCROFT COLANTHUS LOCHINVAR 976610-	7 daughters-	7	13,732	3.5	475
Born, 10-11-45; proved, 7-10-53; ; N. Y.	7 dams-----	23	12,628	3.5	447
Sire, 165436 CHB; dam, 483753 CHB.	Difference--	(5-4-5)	+1,104	.0	+28
Herd Owner, Guy E. Michael, Scottsville.					
ELMDALE KING JUDY 1004562 ----------	10 daughters	10	10,982	3.9	428
Born, 3-5-47; proved, 7-10-53; ; Pa.	10 dams----	46	11,337	3.8	427
Sire, 901240; dam, 2629933.	Difference--	(3-8-3)	-355	+.1	+1
Herd Owner, H. J. Gregory, St. Marys.					
ELMER BROOK CHAMP HOMESTEAD 996146--	7 daughters-	7	14,409	3.4	483
Born, 11-28-46; proved, 7-10-53; ; Wis.	7 dams-----	32	12,861	3.5	444
Sire, 903212; dam, 2508149.	Difference--	(6-2-6)	+1 548	-.1	+39
Herd Owner, E. R. & E. J. Kaderly, Juda.					
ELMER BROOK GOVERNOR HOMESTEAD 955163 ----------	11 daughters	16	13,846	3.4	473
Born, 11-2-45; proved, 7-2-53; ; Wis.	10 daughters	15	13,894	3.4	476
Sire, 903212; dam, 2400825.	10 dams----	43	12,436	3.6	445
Herd Owner, Sunny Lea Farm, Grafton.	Difference--	(7-3-5)	+1,458	-.2	+31
ERWIN FEMCO ALMA CHAMPION 980997-----	7 daughters-	11	10,842	3.8	416
Born, 3-2-46; proved, 7-2-53; ; Ill.	7 dams-----	21	13,570	3.7	507
Sire, 790424; dam, 2010855.	Difference--	(1-4-2)	-2,728	+.1	-91
Herd Owner, Charles Erwin & Son, Sullivan.					
FARFIELDS SIR FOBES CHAMPION 995330---	6 daughters-	11	10,706	3.7	401
Born, 1-8-47; proved, 7-2-53; ; Mich.	6 dams-----	21	13,342	3.5	464
Sire, 897605; dam, 2081824.	Difference--	(0-5-0)	-2,636	+.2	-63
Herd Owner, C. P. Reed, Howell.					
FARSTATE OLLIE OAK 1009559----------	8 daughters-	8	12,236	3.3	401
Born, 11-21-46; proved, 7-10-53; ; Pa.	8 dams-----	24	13,664	3.3	445
Sire, 918530; dam, 1579068.	Difference--	(2-5-2)	-1,428	.0	-44
Herd Owner, Woodville State Hospital, Woodville.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
FIRDELL ORMSBY IDEAL 979821 ----------	7 daughters-	11	12,442	3.6	450
Born, 4-14-46; proved, 7-2-53; ; Wash.	6 daughters-	9	12,155	3.6	439
Sire, 776516; dam, 1927447.	6 dams-----	18	10,513	3.5	371
Herd Owner, Russell Axelson, Mt. Vernon.	Difference--	(6-4-5)	+1,642	+.1	+68
FOREST CITY FOBES FAYNE DEAN 987282 ---	12 daughters	19	9,980	3.7	373
Born, 10-25-45; proved, 7-13-53; ; Ohio.	8 daughters-	14	10,451	3.7	386
Sire, 783363; dam, 2317818.	8 dams-----	18	12,951	3.4	437
Herd Owner, Cooley Farm, Warrensville.	Difference--	(2-7-2)	-2,500	+.3	-51
FORESTDEAN DOUGVIC SIR FOBES 983284----	8 daughters-	13	12,759	3.7	473
Born, 1-15-46; proved, 7-22-53; ; Ill.	8 dams-----	33	9,928	3.4	338
Sire, 870002; dam, 2451396.	Difference--	(8-7-8)	+2,831	+.3	+135
Herd Owner, Raymond L. Termande, Worth.					
FRANLO AURORA BURKE AL 976265----------	11 daughters	14	13,893	3.4	472
Born, 3-31-46; proved, 7-22-53; ;Minn.	10 daughters	13	13,532	3.3	451
Sire, 831592; dam, 2358483.	10 dams----	29	12,190	3.3	406
Herd Owner, Lenzmeier Brothers, Shakopee.	Difference--	(5-7-7)	+1,342	.0	+45
G C B U NEB KLAVER GERBEN 977279 -------	7 daughters-	9	13,598	3.4	462
Born, 9-13-45; proved, 7-2-53; ; N. Y.	7 dams-----	13	13,266	3.5	465
Sire, 870358; dam, 2678875.	Difference--	(5-3-5)	+332	-.1	-3
Herd Owner, L. C. Smith, West Henrietta.					
GEENS BURKE ORMSBY 1002681 ----------	6 daughters-	7	14,309	3.6	521
Born, 11-8-46; proved, 7-10-53; ; Wis.	6 dams-----	23	13,938	3.4	479
Sire, 920543; dam, 2132474.	Difference--	(3-5-4)	+371	+.2	+42
Herd Owner, O. G. McSchooler, Omro.					
GENERAL LOCHINVAR 986512----------	7 daughters-	9	14,500	3.7	533
Born, 8-20-46; proved, 7-10-53; ;Mich.	7 dams-----	23	11,633	3.5	402
Sire, 157701 CHB; dam, 2759816.	Difference--	(7-6-7)	+2,867	+.2	+131
Herd Owner, Steward Taylor, Marlette.					
GLENAFTON RAG APPLE HERO 975955-------	14 daughters	24	11,171	3.5	387
Born, 8-12-45; proved, 7-22-53; ;Pa.	13 daughters	22	11,212	3.5	388
Sire, 137532 CHB; dam, 460624 CHB.	13 dams----	64	12,360	3.7	452
Herd Owner, J. Mowery Frey, Lancaster.	Difference--	(6-3-4)	-1,148	-.2	-64
GLENAFTON RAG APPLE HISTORIAN 1022592-	53 daughters-	55	11,499	4.0	456
Born, 8-6-45; proved, 7-22-53; ; N.Y.	47 daughters	47	11,701	4.0	465
Sire, 169741 CHB; dam, 407672 CHB.	47 dams----	167	12,463	3.6	451
Herd Owner, Ivan Smith, Taylor.	Difference--	(19-41-27)	-762	+.4	+14
GLEN ALLEN GOVERNOR FRANK 986639-----	9 daughters-	12	10,475	3.7	391
Born, 3-1-46; proved, 7-7-53; ; Ky.	5 daughters-	6	10,323	3.6	375
Sire, 136024 CHB; dam, 445273 CHB.	5 dams-----	9	12,139	3.5	429
Herd Owner, John G. Burns & Sons, Louisa.	Difference--	(0-4-0)	-1,816	+.1	-54
GOODRIGHT ADMIRAL TRIUNE FOBES 1029630----------	6 daughters-	6	9,882	3.7	367
Born, 11-25-47; proved, 7-20-53; ; Ill.	6 dams-----	17	11,639	3.4	399
Sire, 822837; dam, 2203228.	Difference--	(1-6-3)	-1,757	+.3	-32
Herd Owner, George Getzendower Farm, Mt. Morris.					
GOV-INKA KLAVER PRIDE FRIEND PAUL 874987 ----------	10 daughters	14	14,300	3.4	491
Born, 5-8-43; proved, 7-2-53;	5 daughters-	6	16,596	3.4	568
Sire, 730828; dam, 1847750.	5 dams-----	18	14,533	3.5	515
Used in N. C. State College, N. C. (A.B.A.).	Difference--	(4-1-4)	+2,063	-.1	+53
GRENHOLM ORMSBY KING PETER 982526 ----	10 daughters	15	14,878	3.5	525
Born, 8-19-45; proved, 7-10-53; ; N. Y.	8 daughters-	12	14,634	3.6	520
Sire, 802708; dam, 2072935.	8 dams-----	32	11,871	3.5	418
Herd Owner, Melvin Rowell, Verona.	Difference--	(7-5-8)	+2,763	+.1	+102
HAMER CHIEFTAIN PIETERTJE DE KOL 976682----------	24 daughters	28	12,610	3.4	434
Born, 2-25-45; proved, 7-10-53; ; Mo.	15 daughters	17	12,244	3.5	430
Sire, 749574; dam, 2084325.	15 dams----	18	11,661	3.4	400
Herd Owner, Mo. State Hospital, Nevada.	Difference--	(7-9-7)	+583	+.1	+30
HARTOG PRILLY PIEBE 955467 ----------	12 daughters	16	12,201	3.8	462
Born, 12-6-45; proved, 7-6-53;	12 dams----	80	11,732	4.0	464
Sire, 772189; dam, 2278583.	Difference--	(5-5-7)	+469	-.2	-2
Used in First Pa. Co-op. A. B. A., Pa.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
HARTSBROOK ADMIRAL HILLHOLM 989500 ---	7 daughters-	7	11,981	3.7	445
Born, 7-6-46; proved, 7-2-53; ; N. H.	7 dams-----	19	8,455	3.7	316
Sire, 773537; dam, 1637943.	Difference--	(5-2-5)	+3,526	.0	+129
Herd Owner, Carl L. Hill, Center Strafford.					
HEILO PANSY MASTER DEEN 981036 --------	5 daughters-	5	11,317	3.6	403
Born, 10-3-46; proved, 7-2-53; ; Ind.	5 dams-----	13	10,579	3.5	374
Sire, 911984; dam, 2506463.	Difference--	(2-3-3)	+738	+.1	+29
Herd Owner, Earl Russell, Middletown.					
HILLSBORO MODEL ORMSBY 894663---------	19 daughters	27	11,712	3.6	424
Born, 12-26-43; proved, 7-2-53;	14 daughters	19	11,996	3.6	435
Sire, 846055; dam, 1705173.	14 dams----	30	12,273	3.5	434
Used in N. C. State College, N. C. (A.B.A.).	Difference--	(6-10-8)	-276	+.1	+1
HILLTOP HAVEN COLANTHA KING 995251 ---	6 daughters-	6	13,232	3.7	490
Born, 10-7-46; proved, 7-2-53; ; Ill.	6 dams-----	21	12,320	3.6	438
Sire, 808860; dam, 2502654.	Difference--	(4-5-4)	+912	+.1	+52
Herd Owner, Fisk & Kocher, Sycamore.					
HINZEVILLE COLANTHA ARISTOCRAT 994612-	9 daughters-	9	12,292	3.6	445
Born, 12-12-46; proved, 7-2-53; ; Wis.	9 dams-----	51	12,497	3.9	490
Sire, 918940; dam, 2363136.	Difference--	(4-1-4)	-205	-.3	-45
Herd Owner, H. G. Zastrow, Manitowoc.					
H J C RAG APPLE ENDERA 976052----------	8 daughters-	12	17,024	3.2	553
Born, 9-15-45; proved, 7-22-53; ;Mich.	8 dams-----	23	14,991	3.4	514
Sire, 904934; dam, 1945778.	Difference--	(7-2-6)	+2,033	-.2	+39
Herd Owner, Quibro Farms, Caro.					
HOLWYN SEGIS ORMSBY KLONDIKE 985495 --	6 daughters-	6	11,934	3.4	408
Born, 9-15-46; proved, 7-6-53; ; Ohio.	5 daughters-	5	11,910	3.4	406
Sire, 925995; dam, 2346209.	5 dams-----	11	12,733	3.8	484
Herd Owner, D. T. Shaffer & Son, Cygnet.	Difference--	(1-1-1)	-823	-.4	-78
HOMEWORTH ORMSBY REGAL 979727 --------	9 daughters-	10	9,357	3.9	369
Born, 9-15-46; proved, 7-2-53; ; Ohio.	8 daughters-	8	9,436	4.0	373
Sire, 839256; dam, 1828887.	8 dams-----	12	11,002	3.7	409
Herd Owner, Stanley Welty, Apple Creek.	Difference--	(3-7-3)	-1,566	+.3	-36
HOMEWORTH ORMSBY TERRY 979725 --------	7 daughters-	9	12,793	3.6	454
Born, 8-20-46; proved, 7-2-53; ; Ohio.	7 dams-----	25	13,740	3.5	480
Sire, 882159; dam, 2470363.	Difference--	(1-6-2)	-947	+.1	-26
Herd Owner, Paul Ressler, Dalton.					
HOWACRES SENSATION SEGIS 997268---------	6 daughters-	6	11,453	3.9	444
Born, 12-28-46; proved, 7-7-53; ; N. H.	5 daughters-	5	11,169	4.0	447
Sire, 889181; dam, 2322447.	5 dams-----	15	12,936	3.4	437
Herd Owner, Walter Dennis, Orford.	Difference--	(1-5-4)	-1,767	+.6	+10
HOWARD HOME ROAMER CHIEFTAIN 981763 --	10 daughters	11	12,298	3.5	435
Born, 2-20-46; proved, 7-13-53; ; Wis.	10 dams----	35	13,130	3.5	459
Sire, 859213; dam, 2185161.	Difference--	(4-6-5)	-832	.0	-24
Herd Owner, J. J. Rosenaw, Cochrane.					
HUFF SIR CARMELLO 1021571----------	9 daughters-	10	14,504	3.6	519
Born, 1-17-47; proved, 7-10-53;	8 daughters-	9	14,664	3.6	528
Sire, 739918; dam, 2185764.	8 dams-----	20	14,069	3.5	496
Used in Wis. Scientific Breeding Institute, Wis. (A. B. A.).	Difference--	(6-6-6)	+595	+.1	+32
HUFF SIR SCOTT 979117----------	15 daughters	16	12,714	3.9	493
Born, 7-16-46; proved, 7-2-53; ; N. Y.	14 daughters	15	12,956	3.9	502
Sire, 864818; dam, 2255425.	14 dams----	75	13,543	3.5	474
Herd Owner, Edward Davie, Stanley.	Difference--	(7-13-10)	-587	+.4	+28
HURLWOOD NEBRASKA JUDGE 990222 -------	6 daughters-	8	12,413	3.5	440
Born, 2-13-45; proved, 7-2-53; ; Conn.	5 daughters-	7	12,719	3.5	442
Sire, 759193; dam, 2530282.	5 dams-----	15	12,250	3.6	444
Herd Owner, C. D. Williams, Norfolk.	Difference--	(4-1-1)	+469	-.1	-2
IRVINGTON AXE KOBA SEGIS 989284---------	9 daughters-	9	12,185	3.3	405
Born, 11-24-46; proved, 7-2-53; ; Md.	7 daughters-	7	12,566	3.3	409
Sire, 829219; dam, 2278439.	7 dams-----	17	10,777	3.5	382
Herd Owner, W. I. King, Gaithersburg.	Difference--	(5-1-5)	+1,789	-.2	+27
JONESTER HOME BOY CARNATION 991461----	19 daughters	23	13,453	3.8	513
Born, 9-20-46; proved, 7-10-53; ; Ill.	19 dams----	69	13,010	3.8	489
Sire, 842731; dam, 1773299.	Difference--	(11-12-14)	+443	.0	+24
Herd Owner, Wilbur J. Swayer, Gurnee.					

	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
JOSIE SUPREME MARK 980338 ----------	5 daughters-	5	13,339	3.8	504
Born, 9-20-46; proved, 7-2-53; ; Pa.	5 dams-----	18	13,981	3.6	501
Sire, 171188 CHB; dam, 2738172.	Difference--	(2-5-3)	-642	+.2	+3
Herd Owner, Fayette Farm Service, Uniontown.					
KALAMAZOO AAGGIE WINTERTHUR 975685---	8 daughters-	9	10,692	3.5	377
Born, 5-9-46; proved, 7-22-53; ; Mich.	7 daughters-	8	10,509	3.6	374
Sire, 781208; dam, 1857824.	7 dams-----	15	10,241	3.5	362
Herd Owner, Rowen & Van Buskirk, Hickory Corners.	Difference--	(4-5-4)	+268	+.1	+12
KIDD FARMS DIANA SEGIS PONTIAC 990175 ---	5 daughters-	6	14,925	3.6	533
Born, 12-3-46; proved, 7-2-53; ; Idaho.	5 dams-----	20	12,386	3.5	439
Sire, 783499; dam, 2014795.	Difference--	(4-3-4)	+2,539	+.1	+94
Herd Owner, Cowling & Siegenhagen, Caldwell.					
KING ADMIRAL FOBES JULE 994595 ---------	10 daughters	11	12,146	3.6	434
Born, 3-14-46; proved, 7-2-53; ; Wis.	8 daughters-	8	12,112	3.6	431
Sire, 929716; dam, 2631276.	8 dams-----	21	13,144	3.6	470
Herd Owner, George Kieffer, Auburndale.	Difference--	(3-4-3)	-1,032	.0	-39
KING ALCARTRA PERFECTION 982143-------	6 daughters-	10	9,576	3.5	340
Born, 11-1-44; proved, 7-14-53; ; N.Y.	6 dams-----	20	12,181	3.6	438
Sire, 866906; dam, 2191148.	Difference--	(0-3-0)	-2,605	-.1	-98
Herd Owner, Harold Northrup, Antwerp.					
KING HAZELWOOD LAKEFIELD 981491 ------	6 daughters-	9	12,011	3.4	409
Born, 5-26-46; proved, 7-2-53; ; Mich.	6 dams-----	33	13,281	3.6	473
Sire, 892391; dam, 1956242.	Difference--	(1-2-1)	-1,270	-.2	-64
Herd Owner. William Kiehler & Son, Armada.					
KING JUDY SEGIS VEEMAN 981598 ----------	6 daughters-	9	10,067	3.6	367
Born, 5-18-46; proved, 7-2-53; ; Pa.	6 dams-----	27	12,645	3.5	443
Sire, 901240; dam, 2119598.	Difference--	(0-6-0)	-2,578	+.1	-76
Herd Owner, Elwood Keefer, Lewisburg.					
KING POSCH ORMSBY FOBES ECHO 989842 ---	5 daughters-	5	11,831	3.9	465
Born, 10-10-46; proved, 7-10-53; ; Iowa.	5 dams-----	19	10,480	3.4	361
Sire, 790366; dam, 2107626.	Difference--	(4-5-4)	+1,351	+.5	+104
Herd Owner, Charles Oelerich, Eldridge.					
KING SMITH HAVEN MERCEDES RAUWERD 977248 ----------	6 daughters-	8	14,381	3.5	498
Born, 4-20-46; proved, 7-10-53; ; Mich.	6 dams-----	17	13,173	3.5	464
Sire, 957968; dam, 2660288.	Difference--	(4-3-3)	+1,208	.0	+34
Herd Owner, Roy Brown, Fostoria.					
KNOLLWOOD BONHEUR CHIEFTAIN 6TH 991574 ----------	5 daughters-	5	11,974	4.3	510
Born, 3-19-47; proved, 7-10-53; ; Ill.	5 dams-----	15	14,382	3.7	526
Sire, 897999; dam, 2572525.	Difference--	(1-5-3)	-2,408	+.6	-16
Herd Owner, John Derrer & Sons, Mt. Carroll.					
KNOLLWOOD BONHEUR CHIEFTAIN 10TH 1008147** ----------	8 daughters-	10	13,323	3.7	497
Born, 8-21-47; proved, 7-7-53; ; Pa.	8 dams-----	24	13,329	3.3	443
Sire, 897999; dam, 2617940.	Difference--	(5-8-7)	-6	+.4	+54
Herd Owner, Cordie Allen, Nicholson.					
KNOLLWOOD CHIEFTAIN ALCARTRA 863577*15**----------	12 daughters	22	11,854	4.0	469
Born, 12-26-42; proved, 7-22-53;	11 daughters	21	11,894	4.0	471
Sire, 695631; dam, 2103885.	11 dams----	34	13,079	3.7	479
Used in Okla. Dairy A. B. A., Okla.	Difference--	(4-9-5)	-1,185	+.3	-8
KORNDYKE SEGIS CORNUCOPIA 989741 ------	9 daughters-	10	10,567	3.7	392
Born, 10-1-46; proved, 7-2-53; ; Pa.	9 dams-----	40	12,288	3.6	440
Sire, 778700; dam, 2429985.	Difference--	(2-7-2)	-1,721	+.1	-48
Herd Owner, Kenneth Ellsworth, Meshoppen.					
KYLAND FOBES BURKE 6TH 1000245 ---------	12 daughters	13	12,503	3.6	451
Born, 6-26-46; proved, 7-2-53; ; Wis.	12 dams----	53	12,740	3.6	460
Sire, 894515; dam, 1968714.	Difference--	(7-6-6)	-237	.0	-9
Herd Owner, Roy Eble, Waukesha.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
LADDIE BURKE FOBES ORMSBY 978660------- Born, 3-12-46; proved, 7-23-53; ;Wis. Sire, 913955; dam, 2168917. Herd Owner, Mrs. Bertha Habeck & Sons, Eden.	18 daughters 18 dams---- Difference--	27 82 (6-9-5)	12,866 13,682 -816	3.4 3.5 -.1	434 478 -44
LAKEFIELD WINTERTHUR BURKE 981226 ---- Born, 9-20-46; proved, 7-13-53; ; Mich. Sire, 862754; dam, 1613811. Herd Owner, Armstrong Bros., Fowlerville.	10 daughters 10 dams---- Difference--	11 39 (8-6-8)	17,155 14,905 +2,250	3.5 3.5 .0	600 528 +72
LAMAGA XANQUIN USORA JIM 968544-------- Born, 4-15-46; proved, 7-6-53; Sire, 854298; dam, 2390465. Used in American Breeders Service, N. C. (A. B. A.).	9 daughters- 6 daughters- 6 dams----- Difference--	9 6 8 (2-6-4)	12,941 12,706 13,892 -1,186	4.1 4.1 3.9 +.2	534 527 536 -9
LANGDONHURST BURKE PRINCE 1005320----- Born, 9-21-46; proved, 7-7-53; Sire, 786098; dam, 2173038. Used in Evergreen A. B. A., Wash.	16 daughters 14 daughters 14 dams---- Difference--	17 15 67 (8-8-5)	13,735 13,716 14,187 -471	3.7 3.7 3.8 -.1	514 513 535 -22
LAPDALE LUCIFER (TWIN) 984804---------- Born, 11-27-46; proved, 7-22-53; ; Pa. Sire, 769170; dam, 2464287. Herd Owner, Ben B. Beiler, Parksburg.	8 daughters- 6 daughters- 6 dams----- Difference--	9 6 12 (2-6-5)	11,187 11,312 11,926 -614	3.7 3.8 3.2 +.6	415 427 379 +48
LASHBROOK DICTATOR ORMSBY SUPREME 955591 ---------- Born, 4-28-45; proved, 7-10-53; ; Idaho. Sire, 879020; dam, 2318497. Herd Owner, Henry Reinhold, Idaho Falls.	7 daughters- 6 daughters- 6 dams----- Difference--	9 8 19 (5-2-4)	17,111 17,379 15,479 +1,900	3.5 3.5 3.7 -.2	597 608 568 +40
LASHBROOK PAT WAYNE 979296---------- Born, 2-14-46; proved, 7-23-53; ;Minn. Sire, 895905; dam, 2301152. Herd Owner, Clarence Vangsness, Kenyon.	8 daughters- 5 daughters- 5 dams----- Difference--	14 8 25 (3-5-5)	13,961 14,403 13,763 +640	3.6 3.7 3.5 +.2	509 526 476 +50
LAUROE VASHTI ALEXINA 976508 ---------- Born, 9-17-46; proved, 7-10-53; ; Wis. Sire, 798451; dam, 2224148. Herd Owner, Raymond Rabenhorst, Watertown.	5 daughters- 5 dams----- Difference--	7 16 (4-0-2)	11,428 9,820 +1,608	3.1 3.4 -.3	359 336 +23
LAUXMONT L DALE 990282---------- Born, 8-13-46; proved, 7-10-53; ; Pa. Sire, 820083; dam, 2332532. Herd Owner, Leroy Welk, Strasburg.	7 daughters- 7 dams----- Difference--	10 35 (2-4-2)	10,182 12,050 -1,868	3.6 3.4 +.2	362 415 -53
LAUXMONT L LEON 950093 ---------- Born, 7-8-45; proved, 7-20-53; Sire, 820083; dam, 1974579. Used in Western Pa. Co-op. A. B. A., Pa.	21 daughters 21 dams---- Difference--	28 68 (10-15-13)	10,441 9,967 +474	3.8 3.6 +.2	397 361 +36
LEO BEA AAGGIE PRINCE IDEAL (TWIN) 1016951 ---------- Born, 2-14-47; proved, 7-10-53; ; Mich. Sire, 901451; dam, 2646870. Herd Owner, Leo Bea Farm, Williamston.	6 daughters- 6 dams----- Difference--	8 13 (2-3-3)	14,351 14,570 -219	3.7 3.7 .0	528 532 -4
LINE-BURK-GERB-COL DOUGLAS PRIDE O 926104 ---------- Born, 9-19-44; proved, 7-6-53; alive. Sire, 738441; dam, 2105034. Used in Northwestern Iowa A. B. A., Iowa.	33 daughters 29 daughters 29 dams---- Difference--	53 46 107 (17-16-16)	11,731 11,844 11,853 -9	3.6 3.6 3.5 +.1	425 427 420 +7
LYBRAND MAGIC FEMCO ALMA 975630------ Born, 6-7-46; proved, 7-22-53; ; Iowa. Sire, 899323; dam, 2252800. Herd Owner, K. B. Simmons, Waukon.	6 daughters- 5 daughters- 5 dams----- Difference--	7 6 20 (0-4-2)	11,010 11,121 14,679 -3,558	4.2 4.1 3.6 +.5	462 458 533 -75
MACSFARM PARADER BELL BOY 982293----- Born, 12-16-45; proved, 7-14-53; ;N. Y. Sire, 862829; dam, 2343131. Herd Owner, Harlan Luders, Elma.	11 daughters 11 dams---- Difference--	12 47 (5-3-5)	10,171 10,107 +64	3.5 3.6 -.1	353 360 -7
MAN-O-WAR MONTVIC STAR 1000076 --------- Born, 11-14-46; proved, 7-2-53; ; Minn. Sire, 891033; dam, 2301060. Herd Owner, Henry Honebrink, Atwater.	8 daughters- 6 daughters- 6 dams----- Difference--	10 8 21 (4-3-4)	13,494 13,454 11,318 +2,136	3.6 3.6 3.6 .0	489 490 413 +77

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
MAPLE LANE BEATRICE CON 1037482 -------	8 daughters-	8	12,097	3.7	443
Born, 11-8-47; proved, 7-7-53; ; Minn.	7 daughters-	7	12,294	3.6	447
Sire, 850672; dam, 2573363.	7 dams-----	16	13,087	3.7	479
Herd Owner, Victor Schulz, Goodhue.	Difference--	(2-4-2)	-793	-.1	-32
MAPLE VIEW ORMSBY PONTIAC 987089 ------	6 daughters-	6	13,854	3.3	464
Born, 4-28-46; proved, 7-10-53; ; N. Y.	6 dams-----	7	10,371	3.5	358
Sire, 934485; dam, 2412632.	Difference--	(5-2-5)	+3,483	-.2	+106
Herd Owner, Kenneth Keyes, Victor.					
MAREKANNA JOLLY JOE 975390----------	6 daughters-	6	13,165	3.6	475
Born, 7-5-46; proved, 7-22-53; ; Wis.	5 daughters-	5	13,143	3.6	476
Sire, 776100; dam, 2287372.	5 dams-----	15	13,424	4.0	533
Herd Owner, Dr. Otto Porges, Kenosha.	Difference--	(2-2-1)	-281	-.4	-57
MARQUETTE MARATHON DE KOL 976089----	5 daughters-	5	11,465	3.7	420
Born, 7-11-46; proved, 7-22-53; ;Mich.	5 dams-----	16	14,047	3.3	470
Sire, 908170; dam, 2241660.	Difference--	(2-4-2)	-2,582	+.4	-50
Herd Owner, Russell Bell & Sons, Brown City.					
MASTIO BACCHUS NOBLEMAN RAG APPLE 1002286----------	14 daughters	16	12,866	3.8	494
Born, 8-23-42; proved, 7-7-53; ;Mass.	10 daughters	11	13,003	3.8	500
Sire, 943887; dam, 399684 CHB.	10 dams----	35	12,491	3.5	440
Herd Owner, Devines Mt. Hope Farm, Taunton.	Difference--	(8-10-9)	+512	+.3	+60
MAYTAG DEAN DICTATOR BUTTER BOY 982462 ----------	7 daughters-	10	12,503	3.8	479
Born, 5-29-46; proved, 7-10-53; ; Mich.	6 daughters-	8	12,144	3.8	461
Sire, 761974; dam, 2116846.	6 dams-----	22	11,405	3.6	409
Herd Owner, Coe F. Emens, Mason.	Difference--	(4-4-4)	+739	+.2	+52
MAWE CARDINAL FOBES ELEGANT 983094---	14 daughters	23	12,563	3.5	438
Born, 10-21-45; proved, 7-20-53; ;Iowa.	9 daughters-	14	12,358	3.5	436
Sire, 881465; dam, 2391623.	9 dams-----	19	11,764	3.7	438
Herd Owner, Schwendinger & Greenwood, Farley.	Difference--	(5-1-4)	+594	-.2	-2
MEADOW REST CLETUS POSCH 994023 ------	9 daughters-	12	11,184	3.4	381
Born, 12-5-46; proved, 7-2-53; ; Pa.	8 daughters-	11	11,343	3.4	386
Sire, 909740; dam, 2382458.	8 dams-----	29	11,423	3.4	392
Herd Owner, Ralph H. Packard. Granville Summit.	Difference--	(3-3-4)	-80	.0	-6
MERCEDES LOCHINVAR JACK 975527--------	15 daughters	24	12,228	3.7	451
Born, 1-15-46; proved, 7-22-53; ; Pa.	15 dams----	70	11,633	3.5	405
Sire, 880014; dam, 2475507.	Difference--	(8-12-9)	+595	+.2	+46
Herd Owner, A. J. Showers, New Columbia.					
MIDWAY ACRES PIETERTJE MERCEDES 982822 ----------	7 daughters-	15	11,564	3.6	411
Born, 12-17-45; proved, 7-17-53; ; Wis.	6 daughters-	12	11,386	3.6	406
Sire, 749064; dam, 1890019.	6 dams-----	17	9,425	3.6	344
Herd Owner, Otto & Joe Heisig, Columbus.	Difference--	(5-3-5)	+1,961	.0	+62
MILLMAUR JOE STEUBEN COMBINATION 977063 ----------	5 daughters-	9	11,565	3.6	414
Born, 4-18-45; proved, 7-2-53; ; N. Y.	5 dams-----	11	12,030	3.6	431
Sire, 864816; dam, 2436842.	Difference--	(3-3-3)	-465	.0	-17
Herd Owner, Millard Maurer, Carthage.					
MINNOW CREEK EDEN DE GRAND 1089378----	7 daughters-	7	12,456	4.0	504
Born, 11-21-47; proved, 7-7-53;	7 dams-----	29	13,639	3.8	519
Sire, 906000; dam, 2494802.	Difference--	(3-5-3)	-1,183	+.2	-15
Used in Harry Rosenbury, Ind. (A. B. A.).					
MINNOW CREEK INKA DEEN 989935 ----------	6 daughters-	10	16,942	3.7	632
Born, 6-13-45; proved, 7-2-53; ; Ind.	6 dams-----	16	13,180	3.5	461
Sire, 751641; dam, 2182660.	Difference--	(6-6-6)	+3,762	+.2	+171
Herd Owner, William Bannwart & Sons, Wanatah.					
MITCHELL FARM DAUNTLESS 984897 --------	6 daughters-	6	12,893	3.5	454
Born, 7-4-46; proved, 7-2-53; ; Conn.	5 daughters-	5	13,002	3.4	448
Sire, 668530; dam, 2058673.	5 dams-----	19	11,867	3.5	418
Herd Owner, R. K. Mitchell & Son, Southbury.	Difference--	(3-3-3)	+1,135	-.1	+30

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
MONOGRAM EMBLEM 995085 ----------	9 daughters-	15	12,995	3.3	434
Born, 11-19-45; proved, 7-2-53; ; Pa.	7 daughters-	11	12,707	3.3	425
Sire, 167004 CHB; dam, 390521 CHB.	7 dams-----	19	13,725	3.1	422
Herd Owner, Lewis Shaffer & Sons, Quakertown.	Difference--	(1-5-5)	-1,018	+.2	+3
MONTVIC RAG APPLE NOBLE 981235---------	23 daughters	32	12,000	3.3	396
Born, 6-25-39; proved, 7-10-53; ; N.Y.	6 daughters-	7	11,602	3.3	378
Sire, 901451; dam, 309001 CHB.	6 dams-----	7	11,474	3.6	409
Herd Owner, Andrew Jamba, Cherry Valley.	Difference--	(3-0-3)	+128	-.3	-31
MOOSEHEART ADMIRAL ORMSBY KOROBA 1007959----------	7 daughters-	7	9,461	3.5	328
Born, 4-24-47; proved, 7-10-53; ; Ill.	6 daughters-	6	9,647	3.4	332
Sire, 860374; dam, 2289737.	6 dams-----	16	9,809	3.5	345
Herd Owner, Roy Anderson, Winnebago.	Difference--	(4-3-4)	-162	-.1	-13
MOUND VALLEY MILLDALE SUNBEAM 981199----------	14 daughters	18	11,038	3.3	368
Born, 10-25-45; proved, 7-13-53; ; Wis.	11 daughters	14	10,765	3.3	350
Sire, 877495; dam, 2033489.	11 dams----	29	11,534	3.3	380
Herd Owner, Merrill Egan, Cuba City.	Difference--	(5-5-5)	-769	.0	-30
MT HOPE RAG APPLE N VICTOR 979760 -----	10 daughters	14	12,737	3.6	460
Born, 10-5-46; proved, 7-2-53; ; Mass.	7 daughters-	10	12,706	3.7	465
Sire, 943887; dam, 2389735.	7 dams-----	25	13,807	3.4	466
Herd Owner, Tom Chisholm, South Weymouth.	Difference--	(2-7-2)	-1,101	+.3	-1
NESHONOC GENERAL 984113 ----------	5 daughters-	5	13,002	3.4	446
Born, 6-8-46; proved, 7-2-53; ; Wis.	5 dams-----	13	13,318	3.3	442
Sire, 861112; dam, 1979343.	Difference--	(2-4-2)	-316	+.1	+4
Herd Owner, Neshonoc Stock Farm, West Salem.					
NEW CENTER CHIEF ORMSBY KLAUDE 996218 ----------	5 daughters-	5	12,841	3.9	498
Born, 11-29-45; proved, 7-2-53; ; Conn.	5 dams-----	17	12,094	3.5	424
Sire, 826471; dam, 2008038.	Difference--	(3-5-3)	+747	+.4	+74
Herd Owner, Brower Hewitt, North Stonington.					
NEWMONT ARISTOCRAT SEGIS 978712---------	23 daughters	25	11,003	3.7	405
Born, 10-12-46; proved, 7-10-53;	11 daughters	12	10,968	3.8	412
Sire, 878135; dam, 1922149.	11 dams----	29	10,872	3.5	384
Used in Southern Ill. A. B. A., Ill.	Difference--	(5-8-6)	+96	+.3	+28
NITTANYVALE OSABAN KORNDYKE 966082** -	12 daughters	15	12,848	3.4	434
Born, 2-26-46; proved, 7-14-53; ; Pa.	11 daughters	14	12,599	3.3	419
Sire, 875736; dam, 2218296.	11 dams----	32	11,538	3.2	370
Herd Owner, State Colony, Selinsgrove.	Difference--	(8-8-8)	+1,061	+.1	+49
NITTANYVALE PIEBE COLON STAR 966083**-	5 daughters-	6	12,780	3.3	422
Born, 3-7-46; proved, 7-17-53; ; Pa.	5 dams-----	14	10,990	3.2	346
Sire, 794633; dam, 2251717.	Difference--	(4-4-4)	+1,790	+.1	+76
Herd Owner, State Colony, Selinsgrove.					
N J E S MASTER CHETTY OREN 953322-------	33 daughters	40	12,701	3.8	484
Born, 6-1-45; proved, 7-10-53;	18 daughters	20	12,796	3.9	493
Sire, 881376; dam, 1709707.	18 dams----	65	11 987	3.5	424
Used in Southern Ill. A. B. A., Ill.	Difference--	(10-16-14)	+809	+.4	+69
NORTH STAR WORTHY VICTOR 976817-------	8 daughters-	9	12,044	3.4	415
Born, 9-3-46; proved, 7-2-53; ; Ill.	8 dams-----	24	10,930	3.6	396
Sire, 855184; dam, 2106896.	Difference--	(4-2-4)	+1,114	-.2	+19
Herd Owner, Kenneth Gross, Davis.					
OAKLAWN MASTER PRINT 995243 ----------	5 daughters-	5	12,682	3.5	450
Born, 1-1-47; proved, 7-6-53; ; Ind.	5 dams-----	22	12,442	3.6	445
Sire, 769436; dam, 2137370.	Difference--	(3-3-3)	+240	-.1	+5
Herd Owner, Ray Meeker, Muncie.					
OLIRLICH VALE MAJOR 923209----------	19 daughters	30	12,582	3.9	495
Born, 4-17-44; proved, 7-2-53;	11 daughters	18	12,538	4.1	508
Sire, 780059; dam, 1857196.	11 dams----	44	14,772	3.7	546
Used in Tri-State Co-op. A. B. A., Wis.	Difference--	(1-10-2)	-2,234	+.4	-38
OLMANOR RAG APPLE EMPEROR 982507 -----	7 daughters-	8	10,259	3.6	368
Born, 8-6-46; proved, 7-16-53; ; N. Y.	6 daughters-	7	9,725	3.6	351
Sire, 747242; dam, 2278893.	6 dams-----	21	11,733	3.6	422
Herd Owner, Patroon Farms, Stone Ridge.	Difference--	(0-4-0)	-2,008	.0	-71

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
OSBORNDALE LOCHINVAR INKA ORMSBY 979823 ----------	6 daughters-	8	13,680	3.7	506
Born, 6-1-46; proved, 7-2-53; ; Pa.	6 dams-----	14	11,907	3.9	459
Sire, 904533; dam, 2340433.	Difference--	(5-3-5)	+1,773	-.2	+47
Herd Owner, John & Sam Hostetter, Chambersburg.					
PABST IMPERIAL MONARCH 976686----------	11 daughters	13	13,579	3.7	496
Born, 7-23-46; proved, 7-10-53; ; Minn.	11 dams----	41	13,912	3.7	509
Sire, 859213; dam, 2448347.	Difference--	(3-7-4)	-333	.0	-13
Herd Owner, Carl W. Cummins, New Port.					
PABST REBURKE PAUL WAYNE 992845 ------	15 daughters	19	14,995	3.7	559
Born, 12-24-46; proved, 7-2-53;	15 dams----	37	14,069	3.6	501
Sire, 901195; dam, 2396437.	Difference--	(9-14-10)	+926	+.1	+58
Used in Tri-State Co-op. A. B. A., Wis.					
PABST REGAL PIET BLOOM 992857----------	7 daughters-	7	11,738	3.8	451
Born, 1-30-47; proved, 7-2-53; ; Ohio.	7 dams-----	21	12,818	3.6	463
Sire, 901195; dam, 1772222.	Difference--	(2-7-3)	-1,080	+.2	-12
Herd Owner, Sterling Timmons, Chagrin Falls.					
PABST ROBEL GOVERNOR 969669 ----------	14 daughters	19	13,644	3.7	499
Born, 4-13-46; proved, 7-6-53;	14 dams----	53	11,706	3.5	405
Sire, 859213; dam, 2133474.	Difference--	(12-11-13)	+1,938	+.2	+94
Used in Curtiss Candy Co. , Ill. (A. B. A.).					
PAU-VIN RAG APPLE OCAPOK GEM 1000938 -	10 daughters	11	13,723	3.4	466
Born, 12-27-46; proved, 7-10-53; ; N. Y.	10 dams----	27	12,317	3.6	438
Sire, 675043; dam, 2287501.	Difference--	(7-3-6)	+1,406	-.2	+28
Herd Owner, Felon Brothers, Tully.					
PEBBLE BEACH DEAN RAJILL (TWIN) 990725-	5 daughters-	5	13,170	3.7	486
Born, 12-17-46; proved, 7-14-53; ; N. Y.	5 dams-----	23	11,514	3.5	407
Sire, 967945; dam, 2239643.	Difference--	(4-4-4)	+1,656	+.2	+79
Herd Owner, David Davies & Son, Rushford.					
PEBBLE BEACH DUKE PRINWAYCESS 989939 -	21 daughters	22	14,020	4.1	574
Born, 8-19-46; proved, 7-13-53; ;Maine.	18 daughters	19	14,010	4.1	569
Sire, 837025; dam, 2272568.	18 dams----	55	10,330	3.6	376
Herd Owner, A. R. Thompson, Prentiss.	Difference--	(15-18-17)	+3,680	+.5	+193
PERCORADALE ORMSBY QUALITY KING 984467 ----------	14 daughters	17	13,625	3.6	486
Born, 6-4-46; proved, 7-6-53; ; Pa.	14 dams----	47	12,346	3.5	429
Sire, 798833; dam, 1993349.	Difference--	(10-10-9)	+1,279	+.1	+57
Herd Owner, Pecora Brothers, Drums.					
PECORADALE POSCH ORMSBY BARON 984471-	7 daughters-	10	12,541	3.6	456
Born, 12-4-45; proved, 7-2-53; ; Pa.	6 daughters-	9	12,540	3.6	456
Sire, 787380; dam, 2100340.	6 dams-----	18	11,690	3.2	378
Herd Owner, Pecora Brothers, Drums.	Difference--	(5-6-6)	+850	+.4	+78
PERRIN ECHO INKA ORMSBY 976528----------	12 daughters	14	13,183	3.6	479
Born, 8-20-46; proved, 7-10-53; ; Wis.	7 daughters-	8	12,828	3.6	459
Sire, 784721; dam, 2153325.	7 dams-----	29	14,443	3.6	523
Herd Owner, William H. Owens, Ocohomowoc.	Difference--	(1-3-1)	-1,615	.0	-64
PERSTEIN GENERAL BLACKY 983565----------	6 daughters-	6	11,800	3.5	414
Born, 5-1-46; proved, 7-22-53; ; Vt.	6 dams-----	20	11,361	3.5	402
Sire, 849864; dam, 2285461.	Difference--	(3-3-2)	+439	.0	+12
Herd Owner, R. C. Nickerson, Orwell.					
PIEBE WALKER BEETS 1007055----------	6 daughters-	9	11,795	3.1	371
Born, 2-3-45; proved, 7-7-53; ; Pa.	6 dams-----	18	8,981	3.6	327
Sire, 875218; dam, 2268424.	Difference--	(6-0-5)	+2,814	-.5	+44
Herd Owner, Harry R. Rotz, Chambersburg.					
PIETERTJE JOE HOMESTEAD MERCEDES 979507----------	5 daughters-	5	12,719	3.8	477
Born, 4-16-46; proved, 7-23-53; ;Wash.	5 dams-----	13	13,370	3.6	498
Sire, 878274; dam, 2317047.	Difference--	(3-4-2)	-651	+.2	-21
Herd Owner, H. L. Soames, Kent.					
PINE LEDGE SMOKIE JOE 985084----------	6 daughters-	8	13,548	3.6	491
Born, 12-24-45; proved, 7-13-53; ; N. Y.	6 dams-----	13	13,040	3.9	508
Sire, 873501; dam, 2257817.	Difference--	(3-1-2)	+508	-.3	-17
Herd Owner, John Vargo, Horseheads.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
POBLANOS GOVERNOR HENDRIK 976186------	6 daughters-	7	10,318	3.7	383
Born, 5-30-46; proved, 7-22-53; ;Kans.	5 daughters-	5	10,619	3.7	389
Sire, 747116; dam, 1881235.	5 dams-----	21	10,704	3.4	369
Herd Owner, Rottinghaus & Draney, Seneca.	Difference--	(3-4-4)	-85	+.3	+20
POMONA COMMANDER RAG APPLE LAD 981521 ----------	13 daughters	18	10,165	3.5	352
Born, 11-17-45; proved, 7-2-53; ; Pa.	13 dams----	66	11,402	3.6	415
Sire, 146799 CHB; dam, 526946 CHB.	Difference--	(5-5-4)	-1,237	-.1	-63
Herd Owner, Fayette Farm Service, Uniontown.					
POMONA COMOGRAM GENERAL A (TWIN) 1027693----------	6 daughters-	6	10,453	3.6	378
Born, 7-9-47; proved, 7-14-53; ; Wis.	6 dams-----	15	13,315	3.5	472
Sire, 146799 CHB; dam, 500272 CHB.	Difference--	(1-4-1)	-2,862	+.1	-94
Herd Owner, Wayne Long, Lodi.					
POND GATE BEAU BRUMMELL 986779 --------	14 daughters	15	11,822	3.8	448
Born, 7-29-46; proved, 7-2-53; ; Md.	13 daughters	14	11,742	3.8	446
Sire, 919604; dam, 2314456.	13 dams----	49	13,867	3.7	511
Herd Owner, Ira D. Ifert & Sons, Middletown.	Difference--	(1-9-1)	-2,125	+.1	-65
PRINCE CARNATION DAN 1005602 ----------	8 daughters-	11	10,982	3.4	369
Born, 12-21-45; proved, 7-10-53; ; Wis.	7 daughters-	9	10,688	3.4	361
Sire, 848920; dam, 1943974.	7 dams-----	23	13,039	3.3	433
Herd Owner, Martin Brodhagen, Bonduel.	Difference--	(2-5-2)	-2,351	+.1	-72
PRINCE INKA ORMSBY SEGIS FOBES 955608 --	7 daughters-	11	12,005	3.8	451
Born, 12-31-44; proved, 7-10-53; ; Minn.	6 daughters-	9	12,093	3.8	459
Sire, 829643; dam, 2348022.	6 dams-----	31	11,802	3.7	436
Herd Owner, L. H. Poppe & Sons, Good Thunder.	Difference--	(4-4-5)	+291	+.1	+23
QUALITY PARK ORMSBY MONTVIC 981350----	7 daughters-	11	12,982	3.9	502
Born, 9-22-46; proved, 7-22-53; ; Wis.	5 daughters-	7	13,092	3.8	502
Sire, 860468; dam, 1888737.	5 dams-----	11	14,070	3.8	536
Herd Owner, Otto Kreuziger & James Ray, Roberts.	Difference--	(2-3-1)	-978	.0	-34
QUIN-DALE TRIUNE SMOKY JOE 925950 ------	19 daughters	32	11,754	3.9	454
Born, 11-1-44; proved, 7-6-53;	19 dams----	71	13,443	3.6	486
Sire, 772242; dam, 2211455.	Difference--	(2-16-7)	-1,689	+.3	-32
Used in Okla. Dairy A.B.A., Okla.					
RATHCREST PRIDE BELLE 976188----------	15 daughters	18	11,180	3.5	389
Born, 9-17-45; proved, 7-22-53; ; N. Y.	15 dams----	46	12,573	3.3	420
Sire, 750238; dam, 2201783.	Difference--	(4-12-5)	-1,393	+.2	-31
Herd Owner, Othello Hewitt, Madison.					
RAY-LOU DE KOL TARZAN 991049----------	8 daughters-	9	12,434	3.5	437
Born, 4-28-46; proved, 7-10-53; ; N. Y.	8 dams-----	20	12,876	3.6	465
Sire, 815236; dam, 1909305.	Difference--	(3-3-2)	-442	-.1	-28
Herd Owner, Raymond Albrectsen, Ithaca.					
RED ROSE ORMSBY PRIDE WINTERTHUR 979517 ----------	10 daughters	18	10,558	3.7	387
Born, 11-9-45; proved, 7-2-53; ; Pa.	10 dams----	28	13,934	3.7	510
Sire, 864927; dam, 2324618.	Difference--	(2-6-1)	-3,376	.0	-123
Herd Owner, Red Rose Farm, Lancaster.					
RISHEL SIR PIEBE TOVARICH 976651 --------	6 daughters-	6	10,664	3.8	403
Born, 8-22-46; proved, 7-10-53; ; N. Y.	6 dams-----	20	11,664	3.5	403
Sire, 818459; dam, 2239807.	Difference--	(2-6-3)	-1,000	+.3	0
Herd Owner, Grover Chriss, Middleburg.					
ROCK VALLEY BURKE SUPERIOR 983250 ----	6 daughters-	6	13,381	3.6	481
Born, 11-5-46; proved, 7-6-53; ; Wis.	5 daughters-	5	13,792	3.6	501
Sire, 882939; dam, 2348562.	5 dams-----	13	11,242	3.7	412
Herd Owner, Mrs. Caroline Miller, Brillion.	Difference--	(5-3-5)	+2,550	-.1	+89
ROCKWOOD COLAN RANGER 996120----------	5 daughters-	5	10,548	3.5	367
Born, 2-4-47; proved, 7-10-53; ; Pa.	5 dams-----	18	10,868	3.5	384
Sire, 896304; dam, 2208831.	Difference--	(3-2-3)	-320	.0	-17
Herd Owner, Bus Shoemaker, Quarryville.					
ROELIFF ABBY RAG APPLE DESIGN 1006852-	5 daughters-	5	14,875	3.9	587
Born, 10-19-46; proved, 7-7-53; ; N. Y.	5 dams-----	20	12,834	4.1	525
Sire, 784779; dam, 2002057.	Difference--	(4-3-4)	+2,041	-.2	+62
Herd Owner, Albert C. Bristol, Copake.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ROYAL POSCH COUNTESS 1008565----------	32 daughters	33	12,379	3.7	457
Born, 3-18-47; proved, 7-7-53;	20 daughters	21	12,530	3.6	448
Sire, 768460; dam, 2279366.	20 dams----	52	10,995	3.6	396
Used in Maine Co-op. A. B. A., Maine.	Difference--	(15-10-14)	+1,535	.0	+52
SCABIOSA PRIDE SUPREME 1003661----------	6 daughters-	6	10,927	3.6	395
Born, 1-31-47; proved, 7-7-53; ; Mass.	6 dams-----	25	10,362	3.7	378
Sire, 905240; dam, 2471510.	Difference--	(4-3-3)	+565	-.1	+17
Herd Owner, Lewis Billings, Kingston.					
SEGIS WINTERTHUR VICTOR 1034313---------	6 daughters-	6	12,731	3.5	447
Born, 9-12-46; proved, 7-14-53; ; Mich.	5 daughters-	5	12,930	3.4	446
Sire, 862754; dam, 2383702.	5 dams-----	18	9,815	3.4	330
Herd Owner, Sheffer & Henderson, Yale.	Difference--	(5-4-5)	+3,115	.0	+116
SELECT FOBES COLANTHA YANKEE 985812 --	6 daughters-	7	11,736	3.6	420
Born, 11-20-46; proved, 7-6-53; ; N. Y.	6 dams-----	19	11,867	3.4	402
Sire, 835921; dam, 2307544.	Difference--	(3-5-4)	-131	+.2	+18
Herd Owner, Marvin Bly, Jamestown.					
SHAWS CRETE DAUNTLESS 976469 ----------	5 daughters-	6	12,770	3.6	461
Born, 4-16-46; proved, 7-10-53; ; Mass.	5 dams-----	12	12,987	3.4	447
Sire, 817620; dam, 2261075.	Difference--	(2-4-2)	-217	+.2	+14
Herd Owner, Ridder Farm, Whitman.					
SHAWS UNA DAUNTLESS FAYNE 984625 ------	11 daughters	13	11,289	4.0	455
Born, 10-4-46; proved, 7-6-53; ; N. H.	10 daughters	12	11,363	4.0	456
Sire, 921858; dam, 2454510.	10 dams----	36	12,752	3.9	495
Herd Owner, C. Leland Slayton, Warner.	Difference--	(1-6-3)	-1,389	+.1	-39
SHELLBRO INKA RENOWN 994041 ----------	7 daughters-	12	11,473	3.7	425
Born, 12-20-46; proved, 7-2-53; ; Minn.	7 dams-----	29	11,130	3.3	366
Sire, 841585; dam, 2478846.	Difference--	(3-7-6)	+343	+.4	+59
Herd Owner, Oredson & Beck, St. James.					
SHESHEQUIN DEAN MARATHON 975285** -----	11 daughters	12	11,949	3.7	446
Born, 3-10-46; proved, 7-7-53; ; Pa.	11 dams----	26	12,613	3.5	444
Sire, 790131; dam, 1869639.	Difference--	(5-10-6)	-664	+.2	+2
Herd Owner, Burdette Mase, Liberty.					
SHIAWANA BONNIE LAD 835612*July 51** -----	27 daughters	57	11,825	3.6	425
Born, 11-3-41; proved, 7-14-53;	23 daughters	51	11,675	3.6	420
Sire, 732743; dam, 1526317.	23 dams----	79	12,093	3.6	435
Used in Kansas A. B. A., Kans.	Difference--	(12-13-12)	-418	.0	-15
SHRINE VIEW ORMSBY FOBES PRIDE 985034**	9 daughters-	11	15,531	3.4	527
Born, 10-9-46; proved, 7-7-53; ; Minn.	7 daughters-	8	15,751	3.5	549
Sire, 893466; dam, 2442070.	7 dams-----	14	12,969	3.5	450
Herd Owner, Hamann Bros., Garretson, S. Dak.	Difference--	(6-4-6)	+2,782	.0	+99
SILVER DOME AIM ORMSBY LAD 979371------	5 daughters-	6	14,705	3.7	538
Born, 8-15-46; proved, 7-23-53; ; N. Y.	5 dams-----	8	14,668	3.7	541
Sire, 869784; dam, 2481566.	Difference--	(2-2-3)	+37	.0	-3
Herd Owner, Howard Quackenbusch, Warwick.					
SIR CARNATION MADCAP MAXIMUM 983716--	18 daughters	21	10,156	3.4	342
Born, 3-14-46; proved, 7-22-53; ; Wis.	17 daughters	19	10,153	3.4	343
Sire, 925394; dam, 1938497.	17 dams----	35	10,517	3.2	336
Herd Owner, F. G. Pansie, Oshkosh.	Difference--	(7-15-8)	-364	+.2	+7
SIR DENVER FOBES CASCADE PABST 975160 -	7 daughters-	8	11,037	3.8	423
Born, 4-26-46; proved, 7-13-53; ; Va.	6 daughters-	7	11,119	3.8	427
Sire, 807162; dam, 1994502.	6 dams-----	15	9,695	3.8	370
Herd Owner, F. W. McComb, Bluemont.	Difference--	(4-3-4)	+1,424	.0	+57
SIR DUNLOGGIN SEGIS 1041824----------	10 daughters	10	13,868	3.6	494
Born, 8-5-47; proved, 7-14-53;	10 dams----	32	11,090	3.5	392
Sire, 890513; dam, 2120088.	Difference--	(9-4-9)	+2,778	+.1	+102
Used in Eastern Iowa A. B. A., Inc., Iowa.					
SIR FOBES HENGERVELD SKYLARK 977353 ---	5 daughters-	8	14,612	3.6	530
Born, 8-6-46; proved, 7-2-53; ; Ill.	5 dams-----	13	12,776	3.7	467
Sire, 923249; dam, 1814448.	Difference--	(4-3-4)	+1,836	-.1	+63
Herd Owner, J. R. Roney, Grayslake.					
SIR HENGERVELD HOMESTEAD POSCH 979081-	15 daughters	21	11,492	3.8	439
Born, 3-29-45; proved, 7-2-53; ; Mich.	14 daughters	19	11,457	3.8	440
Sire, 863788; dam, 2385865.	14 dams----	58	12,405	3.7	463
Herd Owner, John Tomczyk, Croswell.	Difference--	(5-9-6)	-948	+.1	-23

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
SIR PIETERTJE CASCADE KORNDYKE 981895 -	7 daughters-	8	16,028	3.7	588
Born, 11-10-46; proved, 7-17-53; ; Mich.	6 daughters-	7	15,916	3.7	583
Sire, 926864; dam, 1863014.	6 dams-----	8	15,287	3.9	597
Herd Owner, Maurice John & Son, Mt. Pleasant.	Difference--	(3-2-1)	+629	-.2	-14
SIR PONTIAC INKA DE KOL 989193----------	16 daughters	20	11,889	3.7	438
Born, 4-3-46; proved, 7-10-53; ; Va.	9 daughters-	10	12,121	3.7	452
Sire, 885613; dam, 2035632.	9 dams-----	15	12,617	3.5	439
Herd Owner, John L. Manahan, Scottsville.	Difference--	(5-7-6)	-496	+.2	+13
SKYKOMISH PRINCE HAZELWOOD 993474-----	6 daughters-	6	14,578	3.4	498
Born, 10-27-46; proved, 7-10-53; ;Wash.	5 daughters-	5	14,596	3.4	499
Sire, 786321; dam, 2048941.	5 dams-----	8	15,456	3.1	479
Herd Owner, Eastern State Hospital, Medical Lake.	Difference--	(1-4-3)	-860	+.3	+20
SMITH HAVEN RAG APPLE SENTINEL 947935** ----------	17 daughters	24	13,157	4.0	527
Born, 4-13-45; proved, 7-7-53; ; Mich.	15 daughters	21	13,086	4.0	518
Sire, 144666 CHB; dam, 399539 CHB.	15 dams----	21	11,057	3.7	404
Herd Owner, Dr. Glenn R. Dunning, Goodells.	Difference--	(12-12-13)	+2,029	+.3	+114
SOVEREIGN MONTVIC PAT 1018212----------	7 daughters-	7	10,709	3.5	373
Born, 5-23-47; proved, 7-23-53; ;N.Y.	6 daughters-	6	11,069	3.5	384
Sire, 155159 CHB; dam, 2850172.	6 dams-----	10	10,257	3.4	349
Herd Owner, Mulroy Brothers, Marcellus.	Difference--	(3-3-4)	+812	+.1	+35
SPRINGBANK SOVEREIGN ALERT 1028276----	12 daughters	13	11,716	3.7	437
Born, 6-19-46; proved, 7-14-53; ; N.Y.	12 dams----	36	12,764	3.5	451
Sire, 144666 CHB; dam, 587139 CHB.	Difference--	(4-8-7)	-1,048	+.2	-14
Herd Owner, Ralph J. Lawson, Jamestown.					
SPRINGBANK SOVEREIGN VICTOR 985837 ----	10 daughters	14	10,020	3.8	381
Born, 12-19-45; proved, 7-6-53; ; N. Y.	6 daughters-	7	9,605	3.7	359
Sire, 155159 CHB; dam, 509143 CHB.	6 dams-----	16	11,118	3.5	387
Herd Owner, C. A. Lathrop & Son, Sherburne.	Difference--	(2-6-2)	-1,513	+.2	-28
STAR MILLER 992085 ----------	7 daughters-	9	11,070	3.3	366
Born, 10-21-46; proved, 7-2-53; ; Minn.	6 daughters-	7	11,464	3.3	379
Sire, 743518; dam, 2458164.	6 dams-----	19	14,973	3.2	480
Herd Owner, Ed Starz, Pine Island.	Difference--	(1-5-1)	-3,509	+.1	-101
STAR SKYLINE BURKE 1017139----------	6 daughters-	6	13,537	3.5	478
Born, 1-30-47; proved, 7-14-53;	6 dams-----	24	11,257	3.5	395
Sire, 833599; dam, 2346813.	Difference--	(6-3-6)	+2,280	.0	+83
Used in Nepa Co-op. A. B. A., Pa.					
STERLING DUKE SENSATION 980066 ---------	8 daughters-	9	14,425	3.9	566
Born, 5-20-46; proved, 7-6-53;	7 daughters-	8	14,522	4.0	577
Sire, 805972; dam, 2232767.	7 dams-----	39	14,266	3.7	534
Used in Mich. Co-op. A.B.A., Inc., Mich.	Difference--	(4-6-6)	+256	+.3	+43
STOCKTON COMBINATION 989567 ----------	6 daughters-	9	15,847	3.6	573
Born, 6-13-46; proved, 7-2-53; ; Calif.	5 daughters-	8	16,226	3.7	596
Sire, 952100; dam, 1974501.	5 dams-----	7	16,852	3.5	585
Herd Owner, Stockton State Hospital, Stockton.	Difference--	(1-5-4)	-626	+.2	+11
STONE OR TWO MADCAP HOMESTEAD 957924** ----------	5 daughters-	6	11,298	3.6	402
Born, 1-13-46; proved, 7-14-53; ; Wis.	5 dams-----	16	10,038	3.4	338
Sire, 886820; dam, 2300815.	Difference--	(4-4-5)	+1,260	+.2	+64
Herd Owner, Oscar Hanson, Woodford.					
SUNNYMEDE SUPERBA BOAST 984933---------	7 daughters-	10	11,528	3.9	445
Born, 8-3-45; proved, 7-6-53; ; Kans.	5 daughters-	7	11,461	3.9	446
Sire, 727728; dam, 1876323.	5 dams-----	16	10,373	3.9	405
Herd Owner, G. J. Parks, Lawrence.	Difference--	(4-5-4)	+1,088	.0	+44
TETONKA PRINCE AAGGIE BURKE 982323 ----	12 daughters	12	10,100	3.5	355
Born, 11-13-46; proved, 7-10-53; ; Minn.	8 daughters-	8	10,475	3.5	364
Sire, 623423; dam, 2444972.	8 dams-----	14	13,522	3.5	474
Herd Owner, Donald Resler, Owatonna.	Difference--	(1-4-1)	-3,047	.0	-110
THAMESVIEW SOVEREIGN MODEL 1031424 ---	8 daughters-	9	11,956	4.0	481
Born, 2-19-47; proved, 7-10-53;	8 dams-----	15	10,863	3.7	399
Sire, 155159 CHB; dam, 348534 CHB.	Difference--	(5-6-7)	+1,093	+.3	+82
Used in East Tenn. A. B. A., Tenn.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
THE DUPLICATOR 907874*15**	11 daughters	21	9,575	4.0	380
Born, 2-22-44; proved, 7-22-53; ; Minn.	11 dams	33	10,245	3.8	388
Sire, 754520; dam, 1804630.	Difference	(6-7-5)	-670	+.2	-8
Herd Owner, George W. Pagel, Rochester.					
TILFA PABST ROAMER BELMONT 1025727**	6 daughters	6	13,717	3.9	530
Born, 10-18-47; proved, 7-22-53; ;Minn.	5 daughters	5	13,725	3.9	535
Sire, 948423; dam, 2129052.	5 dams	21	12,592	3.6	447
Herd Owner, Lester H. Pierson, Truman.	Difference	(3-4-4)	+1,133	+.3	+88
TORRANCE MOUNTAIN BOY MAAGE 994633	5 daughters	5	7,881	3.6	281
Born, 3-6-46; proved, 7-6-53; ; Pa.	5 dams	15	10,777	3.5	374
Sire, 722735; dam, 2389669.	Difference	(1-3-1)	-2,896	+.1	-93
Herd Owner, Torrance State Hospital, Torrance.					
TRITOMIA O'PRIDE OLLIE BURKE 836253 *13**	28 daughters	66	10,876	3.7	400
Born, 3-19-41; proved, 7-22-53;	20 daughters	50	10,792	3.7	403
Sire, 763134; dam, 1632350.	20 dams	72	11,947	3.6	430
Used in Tri-State Co-op. A. B. A., Wis.	Difference	(6-15-7)	-1,155	+.1	-27
T S H SIR TIDY JOE 1008864	9 daughters	9	9,503	3.5	336
Born, 1-17-47; proved, 7-7-53; ; Kans.	9 dams	22	10,492	3.6	375
Sire, 711382; dam, 2086141.	Difference	(3-4-3)	-989	-.1	-39
Herd Owner, Larned State Hospital, Larned.					
TULANE PIETERTJE ORMSBY 988550	7 daughters	9	12,474	4.0	497
Born, 4-18-46; proved, 7-10-53; Mich.	7 dams	30	11,762	3.7	430
Sire, 877830; dam, 2285407.	Difference	(4-4-4)	+712	+.3	+67
Herd Owner, Lewis Prenkert, Galien.					
TWELVELMS MAN-O-WAR SKYLARK 990468	7 daughters	8	10,760	3.7	403
Born, 8-31-46; proved, 7-10-53; ; Wis.	6 daughters	7	10,573	3.8	398
Sire, 770832; dam, 2204563.	6 dams	15	11,076	3.8	417
Herd Owner, Elias Sprecher, Sauk City.	Difference	(4-5-4)	-503	.0	-19
TYPLUS DELL ORMSBY CREATOR 976295	11 daughters	22	8,424	3.3	281
Born, 12-24-45; proved, 7-22-53; ;Iowa.	11 dams	44	11,194	3.1	352
Sire, 884475; dam, 2090224.	Difference	(0-10-1)	-2,770	+.2	-71
Herd Owner, Herman Soderberg, Bancroft.					
VEEMAN SEGIS BEETS DE KOL 1034645	7 daughters	8	12,901	3.8	489
Born, 12-16-45; proved, 7-7-53; ; Iowa.	7 dams	26	14,887	3.7	546
Sire, 926833; dam, 2203191.	Difference	(0-5-2)	-1,986	+.1	-57
Herd Owner, Richard Burggraaff, Boyden.					
VICKERY VALE JULE FOBES 929717	18 daughters	26	11,385	3.6	414
Born, 8-18-44; proved, 7-2-53;	11 daughters	14	10,549	3.6	381
Sire, 789081; dam, 2008907.	11 dams	31	12,059	3.7	442
Used in Northern Ohio Co-op. A.B.A., Ohio.	Difference	(3-6-2)	-1,510	-.1	-61
VIGO CARNATION MAXIMUM 1009636	7 daughters	8	9,869	3.8	373
Born, 2-16-47; proved, 7-10-53; ; Wis.	7 dams	20	11,306	3.8	430
Sire, 925394; dam, 2353131.	Difference	(1-3-1)	-1,437	.0	-57
Herd Owner, Elias Sprecher, Sauk City.					
VILLAGE ACRES PRINCE TRIUNE ORMSBY 988259	9 daughters	10	11,736	3.6	423
Born, 7-21-46; proved, 7-7-53; ;Mich.	7 daughters	7	11,741	3.6	425
Sire, 879620; dam, 2402001.	7 dams	20	12,976	3.7	480
Herd Owner, Buth & Reisbig, Ionia.	Difference	(1-2-1)	-1,235	-.1	-55
WAIT FARM ALL-VAR LEADER 1017241	8 daughters	8	11,373	3.8	427
Born, 3-18-47; proved, 7-10-53; ; N. Y.	7 daughters	7	11,247	3.8	426
Sire, 877831; dam, 2389921.	7 dams	20	12,738	3.7	472
Herd Owner, Walter Stafford, Peru.	Difference	(2-4-2)	-1,491	+.1	-46
WALKER HAZELWOOD RENOWN 956385	17 daughters	23	13,630	3.2	441
Born, 7-19-45; proved, 7-2-53; ; Wash.	8 daughters	12	14,678	3.3	483
Sire, 849691; dam, 2231996.	8 dams	24	13,309	3.5	462
Herd Owner, Frank Imhof, Ferndale.	Difference	(5-1-5)	+1,369	-.2	+21
WALKER KONIGEN MERCEDES 1049173	14 daughters	20	11,191	3.3	372
Born, 2-25-44; proved, 7-2-53; ; Conn.	11 daughters	16	10,813	3.3	359
Sire, 704282; dam, 2795318.	11 dams	55	12,407	3.1	380
Herd Owner, Frank W. White, North Stonington.	Difference	(2-10-3)	-1,594	+.2	-21

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
WALKWAY RAG APPLE PRINCE 984427--------	13 daughters	16	11,346	3.3	378
Born, 9-4-46; proved, 7-23-53; ; Ill.	11 daughters	12	11,409	3.3	378
Sire, 851403; dam, 2304118.	11 dams----	58	11,024	3.4	379
Herd Owner, Henry Richter, Trenton.	Difference--	(8-4-5)	+385	-.1	-1
WASIOJA HOMESTEAD ROYAL 981661 --------	6 daughters-	10	9,025	3.7	338
Born, 9-15-46; proved, 7-2-53; ; Minn.	5 daughters-	8	9,680	3.7	360
Sire, 908686; dam, 1858630.	5 dams-----	20	11,471	3.4	395
Herd Owner, Elroy Voth, Goodhue.	Difference--	(2-5-2)	-1,791	+.3	-35
WEE JOE YANKEE PRIDE 934490----------	19 daughters	19	11,606	3.6	414
Born, 1-29-45; proved, 7-2-53;	8 daughters-	8	10,800	3.5	378
Sire, 885905; dam, 2234788.	8 dams-----	21	11,496	3.6	417
Used in Dairy Breeders Enterprise A. B. A., Nebr.	Difference--	(3-3-2)	-696	-.1	-39
WEST CREEK INKA BUTTER BOY 979593 -----	5 daughters-	7	14,043	3.6	511
Born, 7-3-46; proved, 7-2-53; ; Ind.	5 dams-----	9	16,485	3.4	557
Sire, 869641; dam, 2097877.	Difference--	(0-5-0)	-2,442	+.2	-46
Herd Owner, Edward A. Backe, Crown Point.					
WHIRLHILL RAG APPLE EXCALIBAR 985542 -	10 daughters	19	13,548	3.8	513
Born, 1-14-45; proved, 7-7-53; ; N. Y.	6 daughters-	11	13,544	3.8	513
Sire, 760642; dam, 2072273.	6 dams-----	17	11,345	3.6	406
Herd Owner, Robert Day & Brothers, Plattsburg.	Difference--	(5-4-5)	+2,199	+.2	+107
WILTOR CHIEFTAIN SUPREME 1028894--------	6 daughters-	9	9,780	3.7	366
Born, 3-25-46; proved, 7-14-53; ;Iowa.	6 dams-----	26	11,437	3.8	431
Sire, 820131; dam, 2619822.	Difference--	(1-2-2)	-1,657	-.1	-65
Herd Owner, Torgrim & Broghamer, Decorah.					
WINNEBAGO SIR MARATHON FOBES 75TH 982671----------	11 daughters	11	11,744	3.6	422
Born, 7-18-46; proved, 7-10-53; ; Wis.	11 dams----	47	10,500	3.6	378
Sire, 759876; dam, 2377257.	Difference--	(8-6-8)	+1,244	.0	+44
Herd Owner, Mrs. Frank Bartelt, Juneau.					
WINTERTHUR FOBES STAR BRUCE 1008394---	8 daughters-	8	14,145	3.6	504
Born, 11-18-46; proved, 7-10-53; ; N. Y.	7 daughters-	7	14,016	3.6	500
Sire, 729449; dam, 2297945.	7 dams-----	25	12,601	3.5	437
Herd Owner, Martin Chesbro, Pennellville.	Difference--	(5-6-6)	+1,415	+.1	+63
WINTERTHUR WINNER FOBES BOOKER 985858 ----------	7 daughters-	8	11,219	3.7	420
Born, 9-14-46; proved, 7-6-53; ; Mass.	5 daughters-	6	11,057	3.8	418
Sire, 830000; dam, 2297946.	5 dams-----	10	11,957	3.7	442
Herd Owner, Malcolm Stone, Jr., Groton.	Difference--	(1-3-1)	-900	+.1	-24
WINTERTHUR WINNER FOBES BURMA 976981-	15 daughters	20	11,331	3.6	411
Born, 5-17-46; proved, 7-10-53; ; Wis.	15 dams----	63	11,604	3.7	429
Sire, 830000; dam, 2474873.	Difference--	(7-7-8)	-273	-.1	-18
Herd Owner, W. H. Schumann, Mazomanie.					
WINTERTHUR WINNER FOBES DON 1008393---	13 daughters	15	12,332	3.9	478
Born, 11-12-46; proved, 7-10-53; ; Pa.	12 daughters	14	12,434	3.9	484
Sire, 830000; dam, 2023034.	12 dams----	33	12,791	3.9	497
Herd Owner, Red Rose Farm, Lancaster.	Difference--	(3-8-3)	-357	.0	-13
WIS PINKY PERFECTION 975175----------	7 daughters-	9	11,351	3.5	396
Born, 5-7-46; proved, 7-22-53; ; Wis.	7 dams-----	29	11,089	3.7	410
Sire, 792524; dam, 2174789.	Difference--	(4-2-3)	+262	-.2	-14
Herd Owner, Wis. School for Visually Handicapped, Janesville.					
WORK HOUSE O'FLAR ROBINSON 1039031-----	7 daughters-	7	9,734	4.4	424
Born, 1-22-46; proved, 7-10-53; ; Pa.	7 dams-----	31	7,776	4.9	380
Sire, 875735; dam, 2197522.	Difference--	(6-0-5)	+1,950	-.5	+44
Herd Owner, Allegheny County Workhouse, Blawnox.					
ZELDENRUST CLARK GABLE ORMSBY 983414-	13 daughters	13	11,288	3.4	383
Born, 2-24-46; proved, 7-6-53; ; Va.	6 daughters-	6	11,384	3.4	384
Sire, 810352; dam, 2184705.	6 dams-----	10	11,426	3.2	369
Herd Owner, Marcey River Dairy Farm, Lexington.	Difference--	(2-5-2)	-42	+.2	+15
ZIMMERMAN STAR WILMER 1009369---------	5 daughters-	5	14,009	3.7	516
Born, 3-9-47; proved, 7-7-53; ; Pa.	5 dams-----	16	15,268	3.6	543
Sire, 731075; dam, 2266325.	Difference--	(3-4-3)	-1,259	+.1	-27
Herd Owner, Gerald Parker, Liberty.					

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ADVANCER JESTER KING 484031**----------	7 daughters-	7	11,912	4.6	545
Born, 8-27-46; proved, 7-10-53; alive.	7 dams-----	17	10,725	4.9	526
Sire, 457433; dam, 1408264.	Difference--	(5-0-4)	+1,187	-.3	+19
Used in Central Ohio Co-op. A. B. A., Ohio.					
ADVANCER VOLUNTEER BART 469101-------	10 daughters	15	12,064	4.5	546
Born, 8-10-45; proved, 7-14-53; alive ; Ind.	10 dams----	20	10,394	4.9	510
Sire, 367164; dam, 1280007.	Difference--	(8-2-8)	+1,670	-.4	+36
Herd Owner, Hedrick Wiley, St. Paul.					
BARONET ASHBURN CECIL 450389*May 51**-	10 daughters	24	10,501	5.4	565
Born, 6-1-43; proved, 7-22-53; ;Calif.	9 daughters-	23	10,838	5.4	581
Sire, 369170; dam, 1067289.	9 dams-----	29	9,263	5.4	501
Herd Owner, Chandler & Handy, Marysville.	Difference--	(6-5-5)	+1,575	.0	+80
BART GRAY SYBIL 470055----------	6 daughters-	17	7,435	5.6	414
Born, 5-23-45; proved, 7-20-53; ;Mich.	5 daughters-	13	7,318	5.5	404
Sire, 445137; dam, 1439675.	5 dams-----	13	6,582	5.5	364
Herd Owner, Leslie Jones & Sons, Corunna.	Difference--	(3-3-2)	+736	.0	+40
BASILEUS ROYAL STANDARD 466373 ----------	14 daughters	21	7,109	5.1	365
Born, 2-6-45; proved, 7-10-53; dead ; N. C.	8 daughters-	14	6,759	5.2	353
Sire, 400236; dam, 1384648.	8 dams-----	17	9,091	5.1	465
Herd Owner, K. R. Myatt, Raleigh.	Difference--	(1-5-1)	-2,332	+.1	-112
BASSETT FARM CAPTAIN BASIL 466938------	13 daughters	21	6,299	5.3	335
Born, 11-8-44; proved, 7-13-53; ; Pa.	9 daughters-	13	5,781	5.4	310
Sire, 462473; dam, 1479098.	9 dams-----	13	6,323	5.1	326
Herd Owner, John Hoye, Volant.	Difference--	(4-8-4)	-542	+.3	-16
BELLAVISTA NOBLE BASIL 471691----------	21 daughters	26	8,103	5.8	467
Born, 3-26-45; proved, 7-22-53; ; Wash.	18 daughters	22	8,175	5.8	472
Sire, 206291 CJCC; 125114 CJCC.	18 dams----	81	7,976	5.6	449
Herd Owner, K. M. Gries, Randle.	Difference--	(9-11-10)	+199	+.2	+23
BETS OBSERVING DESIGN 468487----------	13 daughters	18	6,460	4.9	313
Born, 3-14-45; proved, 7-22-53; ; N.C.	12 daughters	17	6,461	4.8	312
Sire, 382932; dam, 1196705.	12 dams----	17	5,843	4.9	287
Herd Owner, N. C. Agricultural Technical College, Greensboro.	Difference--	(9-6-10)	+618	-.1	+25
BILTMORE DREAMING SAM 467830**---------	20 daughters	31	8,212	5.4	442
Born, 1-10-45; proved, 7-10-53; alive.	9 daughters-	11	7,681	5.2	403
Sire, 364941; dam, 1013279.	9 dams-----	20	8,861	5.1	453
Used in Central Ohio Co-op. A. B. A., Ohio.	Difference--	(0-7-1)	-1,180	+.1	-50
BITTER KNIGHT ADVANCER 483844** -------	10 daughters	12	9,880	5.6	558
Born, 3-1-46; proved, 7-20-53; alive.	9 daughters-	11	9,884	5.6	552
Sire, 391498; dam, 1142822.	9 dams-----	28	9,802	5.7	557
Used in Central Ohio Co-op. A.B.A., Ohio.	Difference--	(5-2-5)	+82	-.1	-5
BLONDE HUMBLE LADDIE 471416----------	7 daughters-	9	7,701	4.9	376
Born, 3-23-45; proved, 7-10-53; ; W. Va.	5 daughters-	7	8,470	4.8	410
Sire, 402410; dam, 9J5531.	5 dams-----	24	7,487	4.9	366
Herd Owner, H. Marcus Weaver, Letart.	Difference--	(4-2-4)	+983	-.1	+44
BRAMPTON OXFORD BASIL 502912----------	10 daughters	12	8,089	5.2	421
Born, 3-8-40; proved, 7-23-53; ;Wash.	5 daughters-	6	7,079	5.4	380
Sire, 91299 CJCC; dam, 85153 CJCC.	5 dams-----	14	8,439	5.5	465
Herd Owner, Ernest Tyrrell, Sumas.	Difference--	(1-1-1)	-1,360	-.1	-85
BRAMPTON RECORD OF PINN 469208--------	8 daughters-	18	7,063	5.3	378
Born, 10-30-44; proved, 7-23-53; ; Vt.	6 daughters-	14	7,147	5.3	377
Sire, 100201 CJCC; dam, 124927 CJCC.	6 dams-----	14	6,428	5.2	333
Herd Owner, H. T. Bourne, Woodstock.	Difference--	(5-3-5)	+719	+.1	+44
BRAMPTON SIMONA PINNACLE 465529--------	15 daughters	22	9,478	5.2	496
Born, 12-28-44; proved, 7-7-53; ; R.I.	12 daughters	18	9,409	5.2	493
Sire, 100201 CJCC; dam, 1478009.	12 dams----	22	9,342	5.3	495
Herd Owner, Karl Humphrey, Tiverton.	Difference--	(4-5-4)	+67	-.1	-2
BROWNY'S DESIGNER 485610 ----------	23 daughters-	37	7,625	5.3	402
Born, 1-16-39; proved, 7-10-53; ; W. Va.	6 daughters-	8	6,616	5.0	331
Sire, P.S. 7065 H.C.; dam, P.S. 42515 H.C.	6 dams-----	11	6,991	5.0	348
Herd Owner, John A. Kelly, Huntington.	Difference--	(3-4-2)	-375	.0	-17

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
CALEDONIA PINNACLE PINN 465495 ---------	9 daughters-	15	6,797	5.1	348
Born, 9-23-44; proved, 7-13-53; ; Vt.	8 daughters-	14	6,839	5.1	350
Sire, 100201 CJCC; dam, 1493523.	8 dams-----	26	7,074	5.4	383
Herd Owner, Donald Drown, Greensboro.	Difference--	(5-2-2)	-235	-.3	-33
CRYSTAL IDA SIGNAL 469055----------	5 daughters-	6	7,231	5.2	376
Born, 11-11-44; proved, 7-23-53; ; N.Y.	5 dams-----	13	6,134	5.3	327
Sire, 435759; dam, 1343404.	Difference--	(4-3-4)	+1,097	-.1	+49
Herd Owner, Harry Sanford, Savona.					
CRYSTAL STAR SUN 469054----------	8 daughters-	15	6,861	5.7	389
Born, 10-30-44; proved, 7-23-53; ; Vt.	7 daughters-	14	6,734	5.7	386
Sire, 382828; dam, 1268951.	7 dams-----	32	6,981	5.6	392
Herd Owner, Irving Roberts, Bethel.	Difference--	(3-5-4)	-247	+.1	-6
DESIGN STANDARD WARRIOR 466444---------	16 daughters	29	8,030	5.7	458
Born, 11-11-44; proved, 7-10-53; ; S.C.	15 daughters	27	8,023	5.7	458
Sire, 361360; dam, 1329711.	15 dams----	34	8,483	5.3	446
Herd Owner, Johnson Brothers, Roebuck.	Difference--	(5-13-5)	-460	+.4	+12
EXTRAORDINARY PLAYBOY 468964----------	14 daughters	22	8,306	5.1	420
Born, 1-23-45; proved, 7-22-53; ; N.J.	9 daughters-	14	8,962	5.1	454
Sire, 450827; dam, 1205213.	9 dams-----	20	7,642	5.0	385
Herd Owner, Mrs. R. E. Watson, Belle Mead.	Difference--	(8-6-7)	+1,320	+.1	+69
FAIRY PRINCE MARVIN 470051----------	11 daughters	20	6,093	4.9	298
Born, 8-24-44; proved, 7-20-53; ; Vt.	11 dams----	48	7,055	5.0	352
Sire, 408123; dam, 1401364.	Difference--	(2-6-3)	-962	-.1	-54
Herd Owner, Hewitt Moore, North Pomfret.					
FAVORITE COMMANDO 457631 **----------	32 daughters	39	10,028	5.5	551
Born, 1-8-44; proved, 2-2-53; ; N. J.	13 daughters	16	9,788	5.4	531
Sire, 101251 CJCC; dam, 88733 CJCC.	13 dams----	17	10,027	5.3	531
Herd Owner, Marlu Farm, Lincroft.	Difference--	(7-8-8)	-239	+.1	0
FINEST FAVORITE HEIR 471315----------	14 daughters	32	6,171	5.1	315
Born, 6-8-44; proved, 7-7-53; ; Md.	13 daughters	29	6,002	5.1	309
Sire, 103208 CJCC; dam, 1452450.	13 dams----	52	7,673	5.3	407
Herd Owner, R. G. Harper Carroll II, Ellicott City.	Difference--	(2-7-3)	-1,671	-.2	-98
GAMBOGE BOB SOVICTOR 469531----------	5 daughters-	8	7,854	5.4	428
Born, 11-28-44; proved, 7-10-53; ; Vt.	5 dams-----	24	7,834	5.6	437
Sire, 447281; dam, 1304407.	Difference--	(4-3-3)	+20	-.2	-9
Herd Owner, Wright & Eddy, Underhill.					
GOLDEN BLONDE FILLPAIL 468516----------	19 daughters	36	7,009	5.1	356
Born, 1-11-45; proved, 7-23-53; ; N.J.	16 daughters	32	6,695	5.1	343
Sire, 444368; dam, 1293963.	16 dams----	40	8,138	4.9	398
Herd Owner, Henry L. Kahn, Clinton.	Difference--	(6-11-6)	-1,443	+.2	-55
GOLDIE BEAUTY BRAVO 468716----------	6 daughters-	9	7,224	5.2	374
Born, 10-15-44; proved, 7-23-53; ; Mich.	5 daughters-	8	7,198	5.3	378
Sire, 448008; dam, 1158228.	5 dams-----	25	8,998	5.0	451
Herd Owner, Wayne Kelly, Gables.	Difference--	(1-3-1)	-1,800	+.3	-73
HERMITAGE PERSEUS TORONO 471387 ------	12 daughters	14	7,390	5.5	410
Born, 5-16-44; proved, 7-13-53; ; N. Y.	12 dams----	28	7,533	5.4	407
Sire, 431010; dam, 1138166.	Difference--	(4-10-6)	-143	+.1	+3
Herd Owner, Eric Sutton, Cornwallville.					
HI-B CZAR ALICE TON O'GOLD 471613-------	8 daughters-	8	8,177	5.8	474
Born, 1-31-45; proved, 7-22-53; ; Iowa.	8 dams-----	36	8,503	5.7	482
Sire, 368792; dam, 1162311.	Difference--	(3-5-5)	-326	+.1	-8
Herd Owner, Hi Bred Corn Co., Johnston.					
HIGHFIELD FAIR EARL 469010----------	17 daughters	24	6,875	5.4	375
Born, 1-9-45; proved, 7-22-53; ; Ga.	7 daughters-	9	6,027	5.4	327
Sire, 400669; dam, 1290632.	7 dams-----	13	7,232	5.2	374
Herd Owner, J. L. Hutcheson, Rossville.	Difference--	(2-5-1)	-1,205	+.2	-47
HILLDALE ECHO TORONO ACE 466049-------	18 daughters	30	5,123	5.8	299
Born, 7-31-43; proved, 7-10-53; ; N.H.	13 daughters	23	4,959	5.8	288
Sire, 397095; dam, 1202106.	13 dams----	30	5,514	5.5	301
Herd Owner, Hilldale Farm, Laconia.	Difference--	(6-10-5)	-555	+.3	-13

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
HILL FARM RUSH STAR 468361----------	15 daughters	21	7,277	5.4	395
Born, 2-1-45; proved, 7-23-53; ; Md.	15 dams----	77	7,941	4.9	392
Sire, 407739; dam, 1163750.	Difference--	(5-13-8)	-664	+.5	+3
Herd Owner, Guy McGrady, Rising Sun.					
HILLSDOWNE LORD NICHOLAS 471585-------	6 daughters-	11	7,262	4.9	358
Born, 9-23-43; proved, 7-7-53; ; Vt.	5 daughters-	9	7,296	4.9	360
Sire, 103887 CJCC; dam, 121771 CJCC.	5 dams-----	22	8,324	4.6	384
Herd Owner, O. Leland Stanley, Richford.	Difference--	(1-5-1)	-1,028	+.3	-24
I. S. GAME FON 468899----------	6 daughters-	19	7,352	4.8	356
Born, 11-19-43; proved, 7-22-53; ; Md.	6 dams-----	26	6,726	5.4	366
Sire, 408346; dam, 1198347.	Difference--	(5-2-3)	+626	-.6	-10
Herd Owner, D. G. Harry & Son, Pylesville.					
JESTER STANDARD ADVANCER 488392**------	13 daughters	17	8,459	5.3	447
Born, 7-24-46; proved, 7-10-53; alive.	5 daughters-	5	9,185	5.3	483
Sire, 419965; dam, 1445376.	5 dams-----	11	8,356	4.9	411
Used in Central Ohio Co-op. A. B. A., Ohio.	Difference--	(4-3-4)	+829	+.4	+72
LILAC SIR ECHO STAR KING 465951----------	10 daughters	19	6,829	5.4	371
Born, 2-23-45; proved, 7-14-53; ; Wash.	9 daughters-	16	6,622	5.4	359
Sire, 425355; dam, 1373373.	9 dams-----	26	7,179	5.2	373
Herd Owner, Alfred Wulf, La Center.	Difference--	(5-7-5)	-557	+.2	-14
MAIDEN'S MASTERMAN TID KING 424696*15**-	12 daughters	30	7,898	5.1	405
Born, 7-16-40; proved, 7-10-53; dead; Wash.	9 daughters-	22	7,781	5.1	393
Sire, 279190; dam, 1000046.	9 dams-----	20	7,736	4.8	370
Herd Owner, Walter A. Huntington, Brush Prairie.	Difference--	(6-8-5)	+45	+.3	+23
MIGHTY EMINENT RALEIGH 466771----------	9 daughters-	15	7,601	5.5	419
Born, 2-21-43; proved, 7-22-53; ; Ky.	9 dams-----	24	8,112	5.5	446
Sire, 397387; dam, 1279911.	Difference--	(2-6-4)	-511	.0	-27
Herd Owner, R. N. Maddox, Mayfield.					
MOROCCO STAR KNIGHT 468383----------	11 daughters	18	8,032	5.0	404
Born, 4-2-45; proved, 7-22-53; ; Ky.	7 daughters-	12	8,122	5.1	418
Sire, 433052; dam, 1367781.	7 dams-----	16	8,225	4.9	400
Herd Owner, Jerry P. McCarthy & Son, Lyndon.	Difference--	(3-7-4)	-103	+.2	+18
ONYX OBSERVER SIGNAL 466778 ----------	8 daughters-	10	6,637	5.2	345
Born, 11-23-44; proved, 7-10-53; alive ;Tenn.	7 daughters-	9	6,660	5.2	346
Sire, 396491; dam, 1017885.	7 dams-----	28	7,491	5.5	415
Herd Owner, George Campbell Estate, Spring Hill.	Difference--	(0-2-0)	-831	-.3	-69
OXFORD JOYS GOLDEN DESIGN 471533-------	7 daughters-	15	7,354	5.2	382
Born, 7-18-44; proved, 7-7-53; ; Pa.	5 daughters-	12	7,184	5.1	367
Sire, 373402; dam, 1303410.	5 dams-----	17	6,912	5.0	347
Herd Owner, F. E. Lyons & Son, Saltsburg.	Difference--	(2-3-3)	+272	+.1	+20
PATRICIAN'S HONEY LAD 485887**----------	6 daughters-	5	9,493	5.1	486
Born, 2-11-47; proved, 7-17-53; alive ;Ohio.	5 daughters-	6	9,730	5.1	499
Sire, 436532; dam, 1117644.	5 dams-----	27	9,064	4.9	443
Herd Owner, Clement E. Hutzel, Foster.	Difference--	(4-4-5)	+666	+.2	+56
PHILIDORA DRACONIS NOBLE 469940--------	12 daughters	24	6,400	5.6	356
Born, 4-22-45; proved, 7-20-53; ;Iowa.	11 daughters	22	6,349	5.5	349
Sire, 331755; dam, 1317704.	11 dams----	46	6,581	5.5	365
Herd Owner, Tom Hanson & Son, West Union.	Difference--	(4-6-4)	-232	.0	-16
PHILIDORA JOY STANDARD 471588----------	15 daughters	25	6,512	5.8	376
Born, 6-2-45; proved, 7-7-53; alive ; Ky.	14 daughters	23	6,466	5.8	373
Sire, 331755; dam, 1220385.	14 dams----	55	7,163	5.5	390
Herd Owner, Gander Brothers, Danville.	Difference--	(6-9-6)	-697	+.3	-17
PINNACLE BASIL'S SON 487721*July 51** -----	15 daughters	26	7,574	5.4	413
Born, 3-2-45; proved, 7-14-53;	14 daughters	25	7,608	5.5	418
Sire, 104635 CJCC; dam, 1477994.	14 dams----	50	6,760	5.5	374
Used in Virginia A. B. A., Va.	Difference--	(10-8-10)	+848	.0	+44
PRIDE AFTERGLOW VOLUNTEER 469960-----	17 daughters	31	6,731	5.3	354
Born, 8-24-44; proved, 7-20-53; ; Tenn.	17 dams----	31	6,739	5.1	344
Sire, 385751; dam, 989482.	Difference--	(7-11-9)	-8	+.2	+10
Herd Owner, Fort Pillow State Farm, Fort Pillow.					

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
RANDLEIGH DUKE PEDRO 471997----------	9 daughters-	14	8,038	5.0	400
Born, 1-16-45; proved, 7-7-53; ; Pa.	9 dams-----	26	7,102	5.2	370
Sire, 388953; dam, 1246513.	Difference--	(7-5-7)	+936	-.2	+30
Herd Owner, John Sellers, Bedford.					
RANDLEIGH VICTOR IDLER B. W. 471366 ----	17 daughters	29	7,045	5.4	382
Born, 7-30-44; proved, 7-13-53; ; Vt.	16 daughters	26	7,043	5.4	382
Sire, 401923; dam, 1346902.	16 dams----	75	6,933	5.4	374
Herd Owner, Floyd Stone & Sons, Halifax.	Difference--	(8-10-7)	+110	.0	+8
ROSEBOY BLONDE COUNT 466013----------	15 daughters	33	7,126	5.2	368
Born, 8-26-44; proved, 7-20-53; ; Mo.	10 daughters	22	7,130	5.1	361
Sire, 422916; dam, 1341229.	10 dams----	27	7,482	5.1	379
Herd Owner, H. B. McDaniel, Carthage.	Difference--	(5-5-5)	-352	.0	-18
ROYAL GAMBOGE WARRIOR 466931 ----------	6 daughters-	13	6,251	5.4	335
Born, 7-26-44; proved, 7-10-53; ; Wis.	5 daughters-	10	6,315	5.3	334
Sire, 390416; dam, 1177854.	5 dams-----	17	6,276	5.1	321
Herd Owner, Truman R. Potts, Waupaca.	Difference--	(2-3-3)	+39	+.2	+13
ROYALIST JESTER STANDARD 469832--------	12 daughters	20	7,036	5.0	354
Born, 2-9-45; proved, 7-20-53; ; Vt.	9 daughters-	15	7,255	5.1	369
Sire, 392432; dam, 1405926.	9 dams-----	24	6,670	5.1	340
Herd Owner, C. J. Maxham, Woodstock.	Difference--	(4-5-5)	+585	.0	+29
R. VICTOR V 55 495931**----------	6 daughters-	6	6,781	5.6	379
Born, 8-1-47; proved, 7-7-53; ; W. Va.	5 daughters-	5	6,458	5.6	363
Sire, 401926; dam, 1238438.	5 dams-----	16	7,646	5.7	432
Herd Owner, Miss Nettie Jackson, Lewisburg.	Difference--	(0-3-0)	-1,188	-.1	-69
SABINA HIGHFLYER 466249 ----------	6 daughters-	12	8,259	5.6	459
Born, 6-7-44; proved, 7-6-53; dead ; Ohio.	5 daughters-	9	8,011	5.6	449
Sire, 404921; dam, 1166217.	5 dams-----	10	7,800	5.5	431
Herd Owner, H. & Richard Haines, Sabina.	Difference--	(2-3-3)	+211	+.1	+18
SCOTTISH COME BOY 471380----------	11 daughters	12	7,766	5.6	438
Born, 9-15-45; proved, 7-7-53; ; Oreg.	9 daughters-	10	8,400	5.5	463
Sire, 410047; dam, 1180411.	9 dams-----	32	6,966	5.3	369
Herd Owner, Rex Ross, Mt. Angel.	Difference--	(8-4-8)	+1,434	+.2	+94
SIGNAL COMMANDER 468937** ----------	12 daughters	20	10,482	5.9	619
Born, 2-18-45; proved, 7-7-53; ; Tex.	9 daughters-	15	10,478	5.7	600
Sire, 419248; dam, 1305780.	9 dams-----	18	9,879	5.4	529
Herd Owner, C. A. Munsch & Sons, Cleburne.	Difference--	(5-7-6)	+599	+.3	+71
SIR DREAMER OF G. S. P. 466894 ----------	8 daughters-	13	7,247	5.5	397
Born, 1-25-44; proved, 7-10-53; dead ; Ga.	5 daughters-	8	7,040	5.5	386
Sire, 390359; dam, 1424738.	5 dams-----	8	7,752	5.2	401
Herd Owner, Georgia State Prison, Reidsville.	Difference--	(2-4-3)	-712	+.3	-15
SPORTING RIO RITA LAD 471389 ----------	16 daughters	28	5,638	5.5	310
Born, 5-15-45; proved, 7-13-53; dead ; Tenn.	13 daughters	20	5,621	5.6	313
Sire, 441805; dam, 1348735.	13 dams----	25	6,642	4.9	326
Herd Owner, Moore & Adcock, Wartrace.	Difference--	(4-13-5)	-1,021	+.7	-13
STANDARD ROCHETTE MASTER 471550 ------	13 daughters	23	7,467	5.1	382
Born, 10-25-44; proved, 7-2-53; ; Ohio.	10 daughters	16	7,682	5.1	395
Sire, 437229; dam, 1363386.	10 dams----	39	8,603	5.2	451
Herd Owner, Charles Malmsbarry, Beloit.	Difference--	(1-5-3)	-921	-.1	-56
STANDARD ROYAL VICTOR 470033----------	14 daughters	27	7,776	5.3	414
Born, 1-19-45; proved, 7-20-53; ; Wis.	10 daughters	21	7,755	5.3	413
Sire, 427425; dam, 1363355.	10 dams----	24	7,336	5.5	400
Herd Owner, Lester Wehrle, Fennimore.	Difference--	(6-5-6)	+419	-.2	+13
SUPERB BONNIE OWL 469680----------	11 daughters	23	8,863	5.3	467
Born, 12-17-44; proved, 7-20-53; ; N. Y.	6 daughters-	13	8,415	5.5	461
Sire, 369732; dam, 1148803.	6 dams-----	17	7,091	5.3	374
Herd Owner, Stanley Chittenden, New Lebanon.	Difference--	(6-6-6)	+1,324	+.2	+87
SUPERB MEDAL OWL 466563----------	15 daughters	24	7,106	5.3	379
Born, 12-10-44; proved, 7-7-53; ; N. H.	10 daughters	16	6,552	5.4	354
Sire, 369732; dam, 1342512.	10 dams----	20	7,570	5.2	397
Herd Owner, Harry Townsend & Son, Lebanon.	Difference--	(2-5-2)	-1,018	+.2	-43
SYBIL OWL DEANE 488183** ----------	9 daughters-	9	9,260	4.9	450
Born, 3-7-47; proved, 7-7-53; ; Vt.	8 daughters-	8	9,221	4.9	450
Sire, 396681; dam, 1390964.	8 dams-----	18	6,612	5.2	343
Herd Owner, Henry Ferguson, Fairfax.	Difference--	(8-3-8)	+2,609	-.3	+107

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
SYBIL STANDARD RANGER 469093----------	6 daughters-	13	7,897	4.8	379
Born, 9-28-44; proved, 7-10-53; ;Maine.	5 daughters-	11	8,199	4.8	392
Sire, 427546; dam, 1232788.	5 dams-----	16	8,024	4.9	394
Herd Owner, Michael Kershner, Farmington.	Difference--	(3-3-2)	+175	-.1	-2
TOREADOR SULTAN BONNY LAD 468367------	7 daughters-	11	5,219	5.8	302
Born, 4-26-45; proved, 7-22-53; ; N. Y.	7 dams-----	19	6,244	5.3	329
Sire, 423148; dam, 1116183.	Difference--	(0-7-1)	-1,025	+.5	-27
Herd Owner, William Walker, Madrid.					
VICTOR PAYMASTER 466983----------	5 daughters-	8	7,648	5.3	405
Born, 4-3-44; proved, 7-10-53; ; Pa.	5 dams-----	21	7,643	4.9	371
Sire, 425729; dam, 1238803.	Difference--	(3-4-3)	+5	+.4	+34
Herd Owner, Edwin Miller, McDonald.					
WONDERFUL KING JACK 468694----------	10 daughters	15	6,967	5.6	391
Born, 10-31-44; proved, 7-23-53;	6 daughters-	9	7,352	5.5	405
Sire, 426448; dam, 1203236.	6 dams-----	8	8,209	5.3	435
Used in Central Vermont A. B. A., Vt.	Difference--	(3-4-2)	-857	+.2	-30
WONDERFUL ROYAL JESTER 470015---------	16 daughters	22	7,342	5.3	391
Born, 3-26-45; proved, 7-20-53; ;Mass.	16 dams----	65	7,283	5.1	370
Sire, 409565; dam, 1347814.	Difference--	(9-12-11)	+59	+.2	+21
Herd Owner, Kenneth M. Stevens, North Abington.					
WOOD ACRES ROYAL RECORDS 469732-------	9 daughters-	16	6,881	5.3	366
Born, 4-4-45; proved, 7-20-53; ; Iowa.	6 daughters-	10	7,013	5.4	375
Sire, 435185; dam, 1308568.	6 dams-----	20	6,926	5.6	390
Herd Owner, Harold Minnich, Conrad.	Difference--	(3-4-3)	+87	-.2	-15
W. R. CRYSTAL OXFORD SULTAN 469053-----	10 daughters	15	8,368	5 5	460
Born, 10-21-44; proved, 7-22-53; ; Vt.	6 daughters-	9	7,716	5.2	404
Sire, 382828; dam, 1377270.	6 dams-----	19	7,850	4.9	388
Herd Owner, Mendell Blackmer, Gaysville.	Difference--	(3-5-4)	-134	+.3	+16
XENIA'S SPARKLING DRACONIS 432629** ----	22 daughters	27	7,504	4.9	366
Born, 3-12-42; proved, 7-20-53; dead.	13 daughters	14	7,487	4.8	358
Sire, 402929; dam, 837775.	13 dams----	30	8,074	5.0	408
Used in Central Ohio Co-op. A.B.A., Ohio.	Difference--	(4-4-4)	-587	-.2	-50
469681 ----------	13 daughters	15	5,627	5.4	304
Born, ; proved, 7-13-53; dead; Ohio.	8 daughters-	10	5,315	5.5	293
Sire, ; dam,	8 dams-----	11	5,628	5.3	298
Herd Owner, Dean Beardsley, Canfield.	Difference--	(4-5-5)	-313	+.2	-5

MILKING SHORTHORN SIRES

WIEMKEN'S BING 2250187 ----------	7 daughters-	13	8,337	4.0	331
Born, 6-11-44; proved, 7-6-53; ; Mich.	6 daughters-	12	8,793	4.0	351
Sire, 2113243; dam, 1894991.	6 dams-----	30	8,020	4.0	319
Herd Owner, Freeman Motz & Sons, Elkton.	Difference--	(3-3-4)	+773	.0	+32

AMERICAN DAIRY CATTLE CLUB SIRES

ECHORIDGE ORMSBY BURKE NEPTUNE 1425
(This sire is also a registered Holstein "Echoridge Ormsby Burke Neptune 952029." Proved Sire data included in Holstein listing.)

HUFF SIR CARMELLO 1187
(This sire is also a registered Holstein "Huff Sir Carmello 1021571." Proved Sire data included in Holstein listing.)

LAMAGA XANQUIN USORA JIM 1685
(This sire is also a registered Holstein "Lamaga Xanquin Usora Jim 968544." Proved Sire data included in Holstein listing.)

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DAIRY HERD IMPROVEMENT ASSOCIATIONS
RECORD BOOK
Test the Cows — Select Cow Families — Prove the Bulls
UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH ADMINISTRATION
BUREAU OF DAIRY INDUSTRY
WASHINGTON, D. C.

Dairy-Herd-Improvement-Association Letter Vol. 29, No. 9

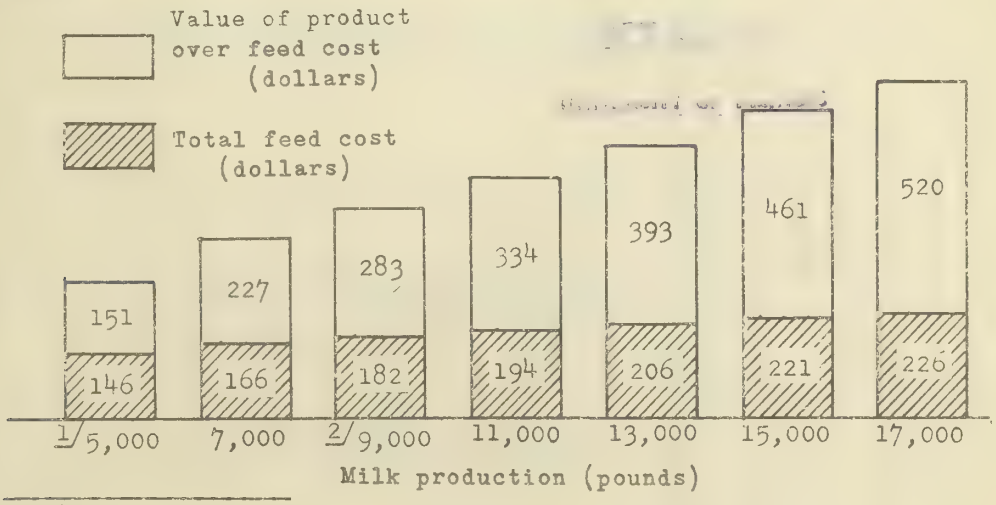
September 1953

THE BEST COWS PAY BEST

Year after year, DHIA records show that the best cows - high-producing cows - pay best - yield the greatest returns above feed cost. While this is an old story to DHIA members who know their herds from month after month records, the yearly summary of DHIA records reveals to all dairymen the profitableness of high-producing cows as compared to low-producing cows.

The yearly summaries show all dairymen, as well as DHIA members, how rapidly income over feed cost increases as the production level increases.

The following graph, based on data obtained from dairy-herd-improvement associations in 1952, shows the relationship of high production and high returns.



1/ Approximate level of milk production for all cows in the United States.

2/ Approximate level of milk production for cows in DHIA's.

On the following pages are summaries and compilations based on the records of 50,005 cows that completed a full 12-month testing period in 1952, selected at random from all individual cow records reported, and on herd data from 27,107 herds.

Table 1.--Relation of butterfat production to other factors 1/

Butterfat production (range)	Records	Average production				Price per 100 pounds of milk	Feed cost			Value of product over feed cost
		Milk	Test	Fat	Value		Roughage	Grain	Total	
Pounds	Number	Pounds	Percent	Pounds	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
75 - 124---	69	3,214	3.6	115	167	5.20	71	49	120	47
125 - 174---	818	3,924	4.0	156	214	5.45	66	63	129	85
175 - 224---	2,642	4,992	4.1	203	267	5.35	72	72	144	123
225 - 274---	5,781	6,204	4.1	252	328	5.29	76	82	158	170
275 - 324---	9,266	7,436	4.0	301	385	5.18	78	89	167	218
325 - 374---	10,511	8,627	4.1	349	443	5.14	80	97	177	266
375 - 424---	8,934	9,837	4.1	398	499	5.07	83	104	187	312
425 - 474---	6,051	11,000	4.1	447	558	5.07	84	112	196	362
475 - 524---	3,336	12,191	4.1	497	614	5.04	85	121	206	408
525 - 574---	1,577	13,458	4.1	546	673	5.00	87	129	216	457
575 - 624---	654	14,571	4.1	595	730	5.01	87	137	224	506
625 - 674---	219	15,857	4.1	645	795	5.01	91	146	237	558
675 - 724---	90	16,892	4.1	696	843	4.99	93	153	246	597
725 - 774---	37	17,481	4.3	744	870	4.98	102	159	261	609
775 - 824---	14	18,632	4.2	790	996	5.35	92	155	247	749
825 - 874---	2	21,011	4.0	837	994	4.73	83	82	165	829
875 - 924---	1	19,285	4.7	905	960	4.98	73	116	189	771
925 - 974---	3	25,745	3.7	949	1,192	4.63	97	194	291	901
Total or Average---	50,005	8,878	4.1	360	455	5.13	80	99	179	276

1/ Based on the records of 50,005 DHIA cows, selected at random, that completed a full 12-month testing period in 1952. The butterfat records are grouped so the group centers are 50 pounds apart.

Table 2.--Relation of milk production to other factors 1/

Milk production (range)	Records	Average production				Price per 100 pounds of milk	Feed cost			Value of product over feed cost
		Milk	Test	Fat	Value		Roughage	Grain	Total	
Pounds	Number	Pounds	Percent	Pounds	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1,500 - 2,499--	5	2,053	5.5	112	139	6.77	67	49	116	23
2,500 - 3,499--	380	3,256	4.7	154	200	6.14	64	61	125	75
3,500 - 4.499--	1,499	4,076	4.8	196	247	6.06	67	69	136	111
4,500 - 5,499--	3,269	5,048	4.8	241	297	5.88	70	76	146	151
5,500 - 6,499--	5,299	6,029	4.7	281	348	5.77	74	85	159	189
6,500 - 7,499--	6,695	7,010	4.5	316	393	5.61	76	90	166	227
7,500 - 8,499--	7,296	7,994	4.3	345	431	5.39	79	95	174	257
8,500 - 9,499--	6,657	8,984	4.1	367	465	5.18	82	100	182	283
9,500 -10,499--	5,537	9,985	3.9	391	496	4.97	84	105	189	307
10,500-11,499--	4,423	10,984	3.8	413	528	4.81	86	108	194	334
11,500-12,499--	3,383	11,970	3.7	440	565	4.72	87	113	200	365
12,500-13,499--	2,330	12,957	3.6	469	599	4.62	88	118	206	393
13,500-14,499--	1,522	13,953	3.6	501	642	4.60	90	125	215	427
14,500-15,499--	821	14,950	3.6	533	682	4.56	91	130	221	461
15,500-16,499--	431	15,936	3.5	565	722	4.53	91	134	225	497
16,500-17,499--	243	16,922	3.5	599	746	4.41	88	138	226	520
17,500-18,499--	113	17,944	3.6	638	809	4.51	90	154	244	565
18,500-19,499--	59	18,941	3.6	673	837	4.42	96	156	252	585
19,500-20,499--	25	19,946	3.5	692	867	4.35	95	151	246	621
20,500-21,499--	9	20,897	3.5	733	941	4.50	107	176	283	658
21,500-22,499--	5	21,845	3.5	767	1,098	5.03	111	202	313	785
22,500-23,499--	2	23,074	3.5	813	1,174	5.09	116	221	337	837
23,500-24,499--	0	------	---	---	-----	----	---	---	---	---
24,500-25,499--	0	------	---	---	-----	----	---	---	---	---
25,500-26,499--	1	25,650	3.7	937	885	3.45	76	97	173	712
26,500-27,499--	0	------	---	---	-----	----	---	---	---	---
27,500-28,499--	1	28,307	3.4	966	1,245	4.40	69	183	252	993
Total or average----	50,005	8,878	4.1	360	455	5.13	80	99	179	276

1/ Based on the records of 50,005 DHIA cows, selected at random, that completed a full 12-month testing period in 1952. The milk records are grouped so the group centers are 1,000 pounds apart.

Table 3.--Relation of butterfat production per cow to other factors 1/

Butterfat production (range)	Cow-years	Herds	Average production				Price per 100 pounds of milk	Feed cost			Value of product over feed cost
			Milk	Test	Fat	Value		Roughage	Grain	Total	
Pounds	Number	Number	Pounds	Percent	Pounds	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
75 - 124---	26.8	6	3,084	3.8	118	153	4.96	50	36	86	67
125 - 174---	23.6	51	3,933	4.0	159	194	4.93	58	60	118	76
175 - 224---	25.8	415	5,082	4.0	205	251	4.94	64	61	125	126
225 - 274---	26.0	1,898	6,338	4.0	255	313	4.94	72	72	144	169
275 - 324---	25.8	5,439	7,561	4.0	303	375	4.96	79	83	162	213
325 - 374---	25.1	8,326	8,752	4.0	350	435	4.97	83	94	177	258
375 - 424---	24.7	6,764	9,987	4.0	398	493	4.94	87	104	191	302
425 - 474---	23.8	2,995	11,210	4.0	444	550	4.91	91	115	206	344
475 - 524---	23.0	904	12,319	4.0	493	607	4.93	96	128	224	383
525 - 574---	21.4	178	13,422	4.0	543	669	4.98	100	143	243	426
575 - 624---	23.4	36	14,439	4.1	591	698	4.83	113	168	281	417
625 - 674---	32.2	4	15,563	4.1	646	778	5.00	112	195	307	471
675 - 724---	20.7	1	18,380	3.7	684	1,099	5.98	314	210	524	575
Total or average--	25.0	27,017	9,017	4.0	360	446	4.95	84	96	180	266

1/ Based on unweighted herd averages. The butterfat records are grouped so the group centers are 50 pounds apart.

Table 4.--Relation of cost of grain to other factors 1/

Cost of grain (range)	Records	Average production				Price per 100 pounds of milk	Feed cost			Value of product over feed cost
		Milk	Test	Fat	Value		Roughage	Grain	Total	
Dollars	Number	Pounds	Percent	Pounds	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1 - 7------	12	4,864	4.4	213	194	3.99	62	4	66	128
8 - 12------	74	6,667	4.0	266	261	3.91	59	11	70	191
13 - 17------	81	6,171	4.0	249	267	4.33	68	16	84	183
18 - 22------	130	6,389	4.0	253	279	4.37	63	20	83	196
23 - 27------	216	6,381	4.1	262	282	4.42	64	25	89	193
28 - 32------	341	6,530	4.1	266	292	4.47	65	30	95	197
33 - 37------	505	6,773	4.0	274	301	4.44	65	35	100	201
38 - 42------	733	7,072	4.1	291	324	4.58	65	40	105	219
43 - 47------	1,053	7,196	4.1	298	330	4.59	67	45	112	218
48 - 52------	1,364	7,255	4.2	302	343	4.73	69	50	119	224
53 - 57------	1,654	7,494	4.2	311	358	4.78	72	55	127	231
58 - 62------	2,038	7,766	4.1	320	370	4.76	72	60	132	238
63 - 67------	2,376	7,978	4.1	328	383	4.80	73	65	138	245
68 - 72------	2,613	7,992	4.1	331	391	4.89	74	70	144	247
73 - 77------	2,784	8,317	4.1	341	408	4.91	75	75	150	258
78 - 82------	2,962	8,428	4.1	345	417	4.95	77	80	157	269
83 - 87------	2,868	8,646	4.1	353	434	5.02	79	85	164	270
88 - 92------	2,760	8,782	4.1	359	448	5.10	80	90	170	278
93 - 97------	2,637	8,838	4.1	361	455	5.15	82	95	177	278
98 -102------	2,554	9,029	4.1	368	463	5.13	83	100	183	280
103-107------	2,303	9,059	4.1	370	476	5.25	85	105	190	286
108-112------	2,180	9,218	4.1	375	487	5.28	86	110	196	291
113-117------	2,074	9,433	4.0	381	497	5.27	87	115	202	295
118-122------	1,900	9,628	4.0	385	510	5.30	88	120	208	302
123-127------	1,741	9,673	4.0	390	518	5.36	89	125	214	[illegible]
128-132------	1,458	9,929	3.9	392	522	5.26	89	130	219	303
133-137------	1,246	10,070	3.9	397	532	5.28	90	135	225	307
138-142------	1,152	10,158	4.0	403	538	5.30	89	140	129	309
143-147------	975	10,330	3.9	406	548	5.30	92	145	237	311
148-152------	831	10,413	4.0	413	561	5.39	91	150	241	320
153-157------	725	10,568	3.9	417	566	5.36	87	155	242	324
158-162------	601	10,719	3.9	418	578	5.39	91	160	251	[illegible]
163-167------	476	10,607	4.0	420	580	5.47	92	165	257	[illegible]
168-172------	423	10,507	4.0	418	576	5.48	88	170	258	318
Over 172-----	2,165	11,139	4.0	447	646	5.80	80	204	284	[illegible]
Total or Average---	50,005	8,878	4.1	360	455	5.13	80	99	179	276

1/ Based on the records of 50,005 DHIA cows, selected at random, that completed a full 12-month testing period in 1952. The cost of grain records are grouped so the group centers are $5 apart.

DHIA PROVED-SIRE RECORDS TABULATED IN AUGUST 1953

Following is a list of 631 sires whose records were tabulated or retabulated by the Bureau of Dairy Industry in August 1953. Production records used in proving DHIA sires consist of 305-day lactation records standardized to a mature equivalent twice-a-day milking basis.

An asterisk at the end of a sire's registration number indicates a retabulated record. The asterisk may be followed by any number from 1 through 15 (i.e., *12) to indicate in which of the 15 printed lists his previous record appeared. Or the asterisk may be followed by the month and year (i.e., *May 51) of the DHIA letter in which his previous record appeared. Two asterisks following the sire's registration number, or following reference to a previous listing, indicate that the proved-sire tabulation or retabulation was requested by one of the States.

The owner listed is usually the owner of the herd in which the sire was proved. In case records from more than one herd were used, the reference is to the owner of the herd from which production records for the largest number of the sire's youngest daughters were reported. If the sire has been used in an artificial-breeding association, the name of the association is given.

To make the most intelligent selection of a sire, the dairyman should use these proved-sire records to single out the most promising sire and then make every effort to supplement these data with additional information gathered from the herd in which the dams and daughters made their records. Particular attention should be given to the feeding practices and environmental conditions under which the records were made, in order to be assured that the records of the daughters were not made under more favorable conditions than those of the dams and vice versa. It is especially important to determine that there has been no selection of daughters in making the comparison.

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ADAIRLAND MAN O'WAR 85714----------	7 daughters-	7	8,675	4.2	366
Born, 5-11-46; proved, 8-13-53; ; Pa.	7 dams-----	15	7,721	4.1	313
Sire, 51943; dam, 241657.	Difference--	(6-5-5)	+954	+.1	+53
Herd Owner, Robert D. Seidel, Fleetwood.					
ASH GROVE RED KING 86066----------	9 daughters-	9	7,516	4.2	318
Born, 4-25-46; proved, 8-13-53; ; N. Y.	8 daughters-	8	7,597	4.2	319
Sire, 52496; dam, 234842.	8 dams-----	24	8,553	4.1	354
Herd Owner, Ash Grove Farms, Saratoga Springs	Difference--	(2-5-2)	-956	+.1	-35
ATWOOD ORCHARDS LIFEGUARD 74391------	21 daughters	46	10,186	4.1	421
Born, 6-29-43; proved, 8-18-53;	19 daughters	41	10,229	4.1	424
Sire, 55013; dam, 194401.	19 dams----	53	8,589	3.9	335
Used in New York Co-op. A.B.A., Inc., N.Y.	Difference--	(15-16-16)	+1,640	+.2	+89
BREEZY ACRES PRINCE, IMP. 89204--------	6 daughters-	6	7,507	3.9	291
Born, 11-19-46; proved, 8-26-53; ; Iowa.	5 daughters-	5	7,871	3.8	302
Sire, 79867; dam, 348502.	5 dams-----	9	6,198	3.7	230
Herd Owner, Harry P. Goettsch, Walcott.	Difference--	(4-4-4)	+1,673	+.1	+72
BROOKVIEW CHAMPION AGAIN, IMP. 86594--	9 daughters-	11	8,150	4.2	341
Born, 6-17-44; proved, 8-13-53; ; Pa.	7 daughters-	9	8,154	4.3	347
Sire, 72654; dam, 328969.	7 dams-----	19	8,715	3.8	334
Herd Owner, Harnish and Ford, Three Springs.	Difference--	(2-6-4)	-561	+.5	+13
CHERRY BANK ROYAL MASTER 93866--------	14 daughters	15	10,696	4.0	429
Born, 2-6-46; proved, 8-11-53; alive; Mass.	14 dams----	62	9,689	4.1	394
Sire, 76331; dam, 369751.	Difference--	(10-6-10)	+1,007	-.1	+35
Herd Owner, Maiden Hill Farm, Ward Hill.					
COLD STREAM GOLDEN MAJOR 85843--------	8 daughters-	11	9,464	4.2	394
Born, 3-10-46; proved, 8-26-53; ; Vt.	5 daughters-	6	10,076	4.1	411
Sire, 62756; dam, 231909.	5 dams-----	7	10,056	4.0	402
Herd Owner, Roy Wilcox, St. Albans.	Difference--	(2-3-2)	+20	+.1	+9
DELCHESTER PAR 86666----------	14 daughters	17	9,719	4.3	421
Born, 11-28-46; proved, 8-17-53; ; Pa.	14 dams----	46	10,421	4.0	416
Sire, 76332; dam, 284730.	Difference--	(6-11-9)	-702	+.3	+5
Herd Owner, William H. Ashton, Edgemont.					
DESERT CREST'S BANNER LAD 87136--------	5 daughters-	5	6,486	4.2	275
Born, 10-19-46; proved, 8-26-53; ; Mo.	5 dams-----	17	6,984	4.2	296
Sire, 77927; dam, 209889.	Difference--	(2-2-1)	-498	.0	-21
Herd Owner, Railton Brothers, Jefferson.					
GOOD HOPE BUCKAROO 88330----------	9 daughters-	9	10,272	4.7	479
Born, 2-12-47; proved, 8-3-53; alive ; Colo.	6 daughters-	6	9,512	4.7	449
Sire, 54152; dam, 237860.	6 dams-----	19	9,912	3.9	383
Herd Owner, George Zimbelman, Keenesburg.	Difference--	(3-6-5)	-400	+.8	+66

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
GOOD HOPE PATRIOT 86624----------	7 daughters-	8	10,564	4.2	443
Born, 12-1-46; proved, 8-13-53; ; N. Y.	7 dams-----	18	9,219	4.0	368
Sire, 41931; dam, 241365.	Difference--	(5-6-6)	+1,345	+.2	+75
Herd Owner, Good Hope Ayrshires, Chatham.					
GOOD HOPE TORPEDO 87357----------	8 daughters-	9	11,133	4.0	447
Born, 1-6-47; proved, 8-17-53; alive	7 daughters-	8	11,070	4.1	449
Sire, 54152; dam, 267746.	7 dams-----	15	12,041	3.9	464
Used in Eastern Iowa A.B.A., Inc., Iowa.	Difference--	(3-5-2)	-971	+.2	-15
GRANDE DASHER'S TONY 87621**----------	6 daughters-	6	5,870	4.3	253
Born, 9-12-46; proved, 8-26-53; ; Kans.	6 dams-----	13	5,307	4.2	224
Sire, 72035; dam, 257259.	Difference--	(3-5-2)	+563	+.1	+29
Herd Owner, Finkle-Blue Stem Ranch, El Dorado.					
GREENRANGE MASTER STAR 2D 85520-------	17 daughters	17	7,308	4.1	300
Born, 8-7-46; proved, 8-18-53; ;Maine.	17 dams----	70	8,330	4.1	340
Sire, 58054; dam, 198575.	Difference--	(4-13-4)	-1,022	.0	-40
Herd Owner, James Shores & Sons, Clinton.					
HOLHOLM EARLY LOUIS 87504----------	9 daughters-	10	9,516	3.9	368
Born, 10-4-46; proved, 8-17-53;	7 daughters-	8	9,493	3.9	369
Sire, 57338; dam, 217615.	7 dams-----	23	9,341	4.0	378
Used in New York Co-op. A.B.A., Inc., N.Y.	Difference--	(3-1-1)	+152	-.1	-9
HY-LAND LAD 83352*Aug. 52**----------	13 daughters	15	8,096	3.9	317
Born, 10-14-44; proved, 8-3-53; dead; Kans.	11 daughters	12	8,578	3.9	335
Sire, 62212; dam, 243996.	11 dams----	27	8,459	3.8	325
Herd Owner, Walter Hand, Mulvane.	Difference--	(7-8-9)	+119	+.1	+10
KILLO-AYR WHITE TRUMPET 89335---------	9 daughters-	9	8,999	4.3	386
Born, 2-27-47; proved, 8-26-53; ; N. Y.	8 daughters-	8	8,890	4.2	376
Sire, 77915; dam, 205513.	8 dams-----	14	8,647	4.2	362
Herd Owner, John Beardsley, Killawog.	Difference--	(4-4-4)	+243	.0	+14
LAKEVIEW PRINCE TOREADOR 87009-------	10 daughters	14	8,858	3.7	331
Born, 12-16-46; proved, 8-13-53; ; Ohio	5 daughters-	7	8,776	3.8	337
Sire, 61711; dam, 290382.	5 dams-----	11	7,983	3.7	297
Herd Owner, Glen H. Clark, Covington.	Difference--	(4-4-4)	+793	+.1	+40
MACKAYR DUPLICATE 85517----------	10 daughters	13	8,454	4.1	349
Born, 10-1-45; proved, 8-13-53; ; Iowa	9 daughters-	12	8,339	4.1	345
Sire, 68550; dam, 278279.	9 dams-----	25	7,923	4.0	316
Herd Owner, John Knepp, Iowa City.	Difference--	(5-8-5)	+416	+.1	+29
MEDFORD RARE BINGO 88074----------	8 daughters-	13	10,398	4.3	443
Born, 11-24-46; proved, 8-24-53; ; Okla.	6 daughters-	10	10,664	4.3	454
Sire, 58252; dam, 295020.	6 dams-----	16	9,759	4.4	426
Herd Owner, Glen Schneider, Ninnekah.	Difference--	(4-3-3)	+905	-.1	+28
NESHAMINY GOLD COIN 80260----------	8 daughters-	9	9,471	4.0	376
Born, 2-22-45; proved, 8-13-53; ; Kans.	8 dams-----	34	8,291	3.9	320
Sire, 63633; dam, 177799.	Difference--	(5-6-7)	+1,180	+.1	+56
Herd Owner, Clarence Beat, Wellington.					
NESHAMINY GOOD LUCK 80261----------	5 daughters-	12	8,537	4.1	352
Born, 2-23-45; proved, 8-18-53; alive	5 dams-----	25	8,517	4.2	355
Sire, 46441; dam, 155408.	Difference--	(3-3-3)	+56	-.1	-3
Used in Kansas A.B.A., Kansas					
NESHAMINY PERFECTION 85320----------	8 daughters-	9	10,027	4.2	417
Born, 7-20-46; proved, 8-14-53; ; Pa.	8 dams-----	35	10,625	4.3	457
Sire, 63633; dam, 111492.	Difference--	(1-3-1)	-598	-.1	-40
Herd Owner, William H. Ashton, Edgemont.					
RIVERBOW AMBASSADOR, IMP. 80405-------	6 daughters-	9	7,275	3.7	270
Born, 3-22-44; proved, 8-13-53; ; Iowa	6 dams-----	15	8,981	3.8	344
Sire, 76006; dam, 304811.	Difference--	(1-2-1)	-1,706	-.1	-74
Herd Owner, Merritt B. Cook, Nemaha.					
SHARON VIEW VESTA'S SCOTCH LAD 86349--	6 daughters-	6	7,459	3.9	288
Born, 10-19-46; proved, 8-13-53; ; Wis.	6 dams-----	15	6,658	3.9	260
Sire, 72828; dam, 153724.	Difference--	(4-2-4)	+801	.0	+28
Herd Owner, Allen Knoespel, Forrest Junction.					
SPRING CRESS PATROL 85814----------	12 daughters	12	8,357	4.3	357
Born, 7-17-46; proved, 8-13-53; ; Md.	12 dams----	55	9,689	4.1	399
Sire, 41931; dam, 247033.	Difference--	(4-8-4)	-1,332	+.2	-42
Herd Owner, Knollhill Farm, Frederick.					

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
STRATHBAR COMMANDER DOUGLAS 80618----	9 daughters-	14	9,879	4.1	402
Born, 12-3-44; proved, 8-4-53; ; N. Y.	8 daughters-	12	9,595	4.1	392
Sire, 48394; dam, 198237.	8 dams-----	17	9,411	4.2	395
Herd Owner, Don L. Stacy, Canton.	Difference--	(4-3-5)	+184	-.1	-3
SUNNY LAD'S MISCHIEF 89114----------	6 daughters-	6	7,504	4.3	320
Born, 3-1-46; proved, 8-26-53; ; Pa.	5 daughters-	5	7,544	4.3	323
Sire, 73555; dam, 221130.	5 dams-----	21	8,734	4.1	356
Herd Owner, Foster Garrison, Columbia Cross Roads.	Difference--	(1-4-2)	-1,190	+.2	-33
VISTA GRANDE DON RAMON 74535----------	33 daughters	79	10,891	4.2	460
Born, 7-27-43; proved, 8-17-53;	33 dams----	128	10,866	4.1	449
Sire, 55678; dam, 215695.	Difference--	(21-26-21)	+25	+.1	+11
Used in New York Co-op. A.B.A., Inc., N. Y.					

BROWN SWISS SIRES

ARBOR ROSE BARBETTE'S RAYMOND 65481--	6 daughters-	6	9,204	4.3	395
Born, 4-3-44; proved, 8-3-53; ; Wash.	5 daughters-	5	8,863	4.4	392
Sire, 44389; dam, 56562.	5 dams-----	19	8,412	3.9	330
Herd Owner, L. A. Burkhalter, Raymond.	Difference--	(2-4-3)	+451	+.5	+62
ARBOR ROSE FAWN'S MAC 71878----------	7 daughters-	9	11,060	4.3	475
Born, 4-29-45; proved, 8-6-53; ; Oreg.	6 daughters-	8	10,766	4.2	455
Sire, 59815; dam, 93665.	6 dams-----	16	8,996	4.1	365
Herd Owner, Christ Schlunegger, Portland.	Difference--	(4-5-4)	+1,770	+.1	+90
BEVERS B. OF LAUREL RIDGE 70410*Nov. 51**	24 daughters	40	11,845	4.1	487
Born, 2-25-45; proved, 8-6-53; alive.	22 daughters	35	12,088	4.1	497
Sire, 48672; dam, 104173.	22 dams----	56	9,695	4.1	394
Used in Western Pa. Co-op. A.B.A., Pa.	Difference--	(20-12-19)	+2,393	.0	+103
BILLY SAMIS 69930----------	5 daughters-	6	12,961	3.8	495
Born, 2-25-44; proved, 8-10-53; ; Mich.	5 dams-----	16	11,824	4.0	474
Sire, 58741; dam, 114462.	Difference--	(3-3-3)	+1,137	-.2	+21
Herd Owner, Klingler Brothers, Chelsea.					
BOB'S BUSTER OF VALLEY DALE 65947------	9 daughters-	12	10,170	3.9	395
Born, 12-3-43; proved, 8-3-53; ;Iowa.	9 dams-----	26	10,062	3.7	375
Sire, 43282; dam, 67524.	Difference--	(4-5-4)	+108	+.2	+20
Herd Owner, Lloyd Mueller & Son, McGregor.					
BRADENHURST MAI-DEAN 68952----------	8 daughters-	16	11,114	4.1	452
Born, 7-22-44; proved, 8-6-53; dead ; Kans.	5 daughters-	8	10,096	4.1	416
Sire, 42937; dam, 78409.	5 dams-----	23	12,391	4.0	495
Herd Owner, Paul Timmons, Fredonia.	Difference--	(0-4-0)	-2,295	+.1	-79
BRADENHURST TEX-CEN SUPREME 76202----	5 daughters-	6	12,652	4.6	588
Born, 3-2-46; proved, 8-3-53; alive	5 dams-----	15	14,000	4.1	578
Sire, 42937; dam, 66310.	Difference--	(1-4-3)	-1,348	+.5	+10
Used in N. Y. Co-op. A. B. A., Inc., N. Y.					
BRIGHT'S LOLA'S LONNIE 66636----------	14 daughters	21	8,876	4.2	370
Born, 7-5-44; proved, 8-3-53; ; Ohio.	6 daughters-	10	8,632	4.3	371
Sire, 38932; dam, 72370.	6 dams-----	10	8,427	4.1	345
Herd Owner, S. J. Stever, Sycamore.	Difference--	(4-5-4)	+205	+.2	+26
BUSTER DESIGN OF EAST BROOK 65199------	9 daughters-	18	12,650	4.3	542
Born, 3-26-44; proved, 8-4-53; dead ; Mich.	8 dams-----	33	11,617	4.0	465
Sire, 46405; dam, 83800.	Difference--	(6-9-8)	+1,033	+.3	+80
Herd Owner, Glenn L. Poet, Clare.					
CAPTAIN CARL OF NACKERS FARM 65961----	15 daughters	24	8,330	3.9	328
Born, 9-6-43; proved, 8-3-53; dead ; Minn.	13 daughters	20	8,217	3.9	322
Sire, 46396; dam, 79268.	13 dams----	36	9,478	3.8	361
Herd Owner, Schleich & Burtness, Caledonia.	Difference--	(5-9-5)	-1,261	+.1	-39
CHEYENNE 65565----------	10 daughters	12	10,415	3.9	402
Born, 6-12-44; proved, 8-3-53; ; Ind.	10 dams----	33	13,015	3.8	497
Sire, 61700; dam, 65979.	Difference--	(1-8-2)	-2,600	+.1	-94
Herd Owner, Conner Prairie Farm, Noblesville.					

BROWN SWISS SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
DIAMOND PRINCE ROSE OF STARK 68036-----	11 daughters	18	10,230	4.1	417
Born, 3-23-44; proved, 8-3-53; dead ;N. Dak.	5 daughters-	9	10,084	4.0	406
Sire, 48668; dam, 75301.	5 dams-----	14	8,162	4.0	324
Herd Owner, Mrs. Floy Brown & Son, Blanchard.	Difference--	(4-3-4)	+1,922	.0	+82
DUTCHESS' DALE OF RIDGEMERE 79393------	5 daughters-	6	9,029	3.8	344
Born, 6-11-46; proved, 8-3-53; ; Mich.	5 dams-----	15	8,995	4.0	360
Sire, 71790; dam, 122761.	Difference--	(2-1-1)	+34	-.2	-16
Herd Owner, Webb Linebaugh, Lyons.					
FENLEA ROYAL BARON 66446----------	14 daughters	23	11,921	4.1	495
Born, 4-4-44; proved, 8-10-53; dead; Mich.	12 daughters	20	11,970	4.1	491
Sire, 52443; dam, 45316.	12 dams----	79	10,570	4.0	421
Herd Owner, Mrs. C. W. Avery, Doster.	Difference--	(9-10-9)	+1,400	+.1	+70
HIGH MEADOW RAMBLER 77870----------	5 daughters-	7	12,791	4.3	553
Born, 11-3-45; proved, 6-19-53;	5 dams-----	16	11,768	4.2	497
Sire, 53929; dam, 78971.	Difference--	(4-4-4)	+1,023	+.1	+56
Used in Cooperative A. B. A., Inc., N. J.					
HYCREST PRAISE 78688----------	11 daughters	12	12,136	4.6	561
Born, 3-8-46; proved, 8-3-53;	11 dams----	35	12,588	4.4	551
Sire, 65421; dam, 111166.	Difference--	(6-9-6)	-452	+.2	+10
Used in Mass. A. B. A., Inc., Mass.					
ILLINGDALE GRAND LUCKY 65211----------	8 daughters-	9	11,693	3.9	456
Born, 6-7-44; proved, 8-6-53; ; Iowa.	5 daughters-	6	12,557	4.0	501
Sire, 50000; dam, 78764.	5 dams-----	13	10,072	4.0	401
Herd Owner, Leroy Young, La Porte City.	Difference--	(5-3-5)	+2,485	.0	+100
JANE'S LOGAN 71088----------	11 daughters	11	7,697	3.7	283
Born, 4-10-45; proved, 8-3-53; dead ;Ky.	10 daughters	10	7,755	3.6	283
Sire, 46246; dam, 120158.	10 dams----	25	9,880	3.8	376
Herd Owner, Dr. H. R. Skaggs, Martha.	Difference--	(3-5-3)	-2,125	-.2	-93
JUDD'S BRIDGE METEOR 65136----------	13 daughters-	18	9,811	4.2	413
Born, 5-27-44; proved, 8-6-53; ; Ill.	12 daughters-	17	9,602	4.3	409
Sire, 48672; dam, 56822.	12 dams-----	49	11,530	4.0	456
Herd Owner, Baker & Sleeter, Urbana.	Difference--	(3-10-3)	-1,928	+.3	-47
JULIER OF LAUREL RIDGE B. 73573---------	7 daughters-	8	10,331	4.5	460
Born, 8-31-45; proved, 8-6-53; ; Ill.	5 daughters-	5	10,272	4.5	458
Sire, 48672; dam, 102050.	5 dams-----	17	9,049	4.3	393
Herd Owner, C. R. & R. F. Sibley, Chadwick.	Difference--	(4-3-3)	+1,223	+.2	+65
KEEPER'S TOM OF LEE'S HILL 65326--------	8 daughters-	12	11,743	3.9	462
Born, 2-18-44; proved, 8-3-53; dead ; Ill.	8 dams-----	26	10,169	3.9	400
Sire, 55163; dam, 90070.	Difference--	(7-6-7)	+1,574	.0	+62
Herd Owner, Clarence C. Becker, Alhambra.					
KING OF GOTFREDSON FARMS 65987---------	5 daughters-	5	8,942	4.0	361
Born, 5-13-44; proved, 8-3-53; dead ; Mich.	5 dams-----	23	9,931	3.9	387
Sire, 41419; dam, 74384.	Difference--	(1-4-1)	-989	+.1	-26
Herd Owner, R. B. Gotfredson, Grass Lake.					
LAKE VIEW QUEENS ELECTRA ROYAL 65666-	12 daughters	20	9,786	4.1	403
Born, 12-5-43; proved, 8-10-53; ; Ind.	7 daughters-	12	10,213	4.3	442
Sire, 45275; dam, 81901.	7 dams-----	11	9,276	4.5	418
Herd Owner, Merle Hendress, Reynolds.	Difference--	(5-4-4)	+937	-.2	+24
LANA'S SEATTLE DESIGN 71221----------	7 daughters-	11	11,413	4.1	472
Born, 8-26-44; proved, 8-3-53; ; Wash.	6 daughters-	8	11,359	4.1	464
Sire, 29090; dam, 97082.	6 dams-----	20	11,166	3.8	429
Herd Owner, R. G. Payne, Sedro Woolley.	Difference--	(2-5-5)	+193	+.3	+35
LENWORB'S AHAZ 64892----------	8 daughters-	12	7,087	4.0	284
Born, 5-20-44; proved, 8-4-53; dead ; N. Y.	5 daughters-	7	6,762	4.1	279
Sire, 48176; dam, 106832.	5 dams-----	15	8,771	3.9	341
Herd Owner, Leland Reed, Johnstown.	Difference--	(1-5-2)	-2,009	+.2	-62
MILLICENT'S BROWNIE'S DUKE 66334--------	20 daughters	28	8,565	4.3	372
Born, 3-14-42; proved, 8-3-53; ; Minn.	6 daughters-	7	8,674	4.3	372
Sire, 42209; dam, 82384.	6 dams-----	8	6,696	4.5	298
Herd Owner, James Iblings, Brownsdale.	Difference--	(5-1-5)	+1,978	-.2	+74
NORMAN B. OF ETHAN ALLEN 80430---------	14 daughters	15	9,326	4.3	399
Born, 7-20-46; proved, 8-3-53; ; Vt.	12 daughters	13	9,392	4.3	405
Sire, 52391; dam, 114510.	12 dams----	33	8,553	4.5	386
Herd Owner, Shelburne Farms, Shelburne.	Difference--	(8-5-8)	+839	-.2	+19

BROWN SWISS SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ROYAL'S STASIS OF DORR FARM 64261-------	12 daughters	20	11,042	4.1	454
Born, 1-3-44; proved, 8-3-53; dead ; Mich.	11 daughters	18	10,708	4.1	440
Sire, 43976; dam, 53632.	11 dams----	49	11,501	4.0	463
Herd Owner, George Kueffner, Saginaw.	Difference--	(3-8-4)	-793	+.1	-23
ROYAL'S TIPTOP OF LEE'S HILL 77318------	7 daughters-	8	10,070	4.0	407
Born, 4-10-46; proved, 8-6-53; dead ; Iowa.	6 daughters-	7	10,039	4.0	406
Sire, 28594; dam, 113434.	6 dams-----	18	10,216	4.1	417
Herd Owner, Ernest Blom, Oskaloosa.	Difference--	(3-3-3)	-177	-.1	-11
SWISSDALE PAT 77650----------	5 daughters-	6	11,729	4.1	478
Born, 4-29-46; proved, 8-3-53; ; Iowa.	5 dams-----	16	9,218	4.1	377
Sire, 44280; dam, 80006.	Difference--	(4-3-4)	+2,511	.0	+101
Herd Owner, Martin Johnson, Terril.					

GUERNSEY SIRES

ANTIETAM ROVER 396254----------	11 daughters	12	6,226	5.0	314
Born, 8-21-46; proved, 8-3-53; alive ; Md.	9 daughters-	10	6,325	5.1	321
Sire, 341069; dam, 594952.	9 dams-----	26	7,264	5.1	373
Herd Owner, Maynard Hawker, Middletown.	Difference--	(1-4-1)	-939	.0	-52
APPLEBROOK POTENTATE'S LAD 406673---	6 daughters-	7	8,716	4.9	427
Born, 3-21-47; proved, 8-14-53; ; Pa.	5 daughters-	6	8,686	4.9	425
Sire, 225916; dam, 832337.	5 dams-----	11	8,654	4.8	417
Herd Owner, Wilson Kratz, Morwood.	Difference--	(3-4-3)	+32	+.1	+8
ARGILLA VALET 368135----------	7 daughters-	14	7,932	5.0	394
Born, 1-22-44; proved, 8-5-53; dead ; Kans.	6 daughters-	13	7,991	5.0	400
Sire, 203950; dam, 660077.	6 dams-----	26	6,964	5.5	380
Herd Owner, J. D. Hill, Erie.	Difference--	(5-1-4)	+1,027	-.5	+20
BASQUAERIE LEVITY BUTTERFAT 403269----	7 daughters-	7	8,903	4.4	392
Born, 3-1-47; proved, 8-24-53; ; Conn.	6 daughters-	6	9,099	4.5	406
Sire, 340433; dam, 767871.	6 dams-----	11	9,318	4.6	429
Herd Owner, Holloway Brothers, Avon.	Difference--	(3-2-3)	-219	-.1	-23
BEN HUR OF BEACONDALE 367689----------	7 daughters-	11	6,505	4.7	307
Born, 2-17-45; proved, 8-5-53; ; Va.	7 dams-----	20	6,939	4.8	324
Sire, 306859; dam, 602655.	Difference--	(3-3-3)	-434	-.1	-17
Herd Owner, P. W. Murray, Morrison.					
BISCOE MARKSMAN 373851----------	9 daughters-	11	8,487	4.8	406
Born, 7-3-45; proved, 8-3-53; dead ; Conn.	7 daughters-	9	8,792	4.7	415
Sire, 276649; dam, 648803.	7 dams-----	14	7,105	4.8	339
Herd Owner, Gladview Farm, Woodbury.	Difference--	(6-4-6)	+1,687	-.1	+76
BLACK MOUNTAIN LEVITY SQUIRE 380107----	5 daughters-	5	6,394	4.8	304
Born, 7-20-45; proved, 8-3-53; : Vt.	5 dams-----	18	8,342	4.9	408
Sire, 371371; dam, 706061.	Difference--	(1-1-1)	-1,948	-.1	-104
Herd Owner, K. C. Dooley, Newfane.					
BOULDER BRIDGE FAME 403147----------	5 daughters-	6	11,133	4.7	524
Born, 5-29-46; proved, 8-12-53; ; Conn.	5 dams-----	15	8,991	5.0	447
Sire, 320501; dam, 781623.	Difference--	(4-2-4)	+2,142	-.3	+77
Herd Owner, F. W. McCann, Bridgewater.					
BOULDER BRIDGE GOLDFINDER 383129----	14 daughters	17	7,418	5.0	374
Born, 12-12-44;proved, 8-3-53; ;Minn.	13 daughters	16	7,533	5.1	381
Sire, 235690; dam, 590303.	13 dams----	22	7,740	4.9	383
Herd Owner, H. C. Hanson, Barnum.	Difference--	(6-8-6)	-207	+.2	-2
BOULDER BRIDGE PAR EXCELLENCE 410633-	9 daughters-	10	7,274	4.5	326
Born, 12-30-46; proved, 8-26-53; ; Minn.	9 dams-----	26	7,597	4.6	347
Sire, 235690; dam, 844815.	Difference--	(2-4-2)	-323	-.1	-21
Herd Owner, Damon Freiheit, Lake City.					
BOULDER BRIDGE PLAYMATE 410630--------	5 daughters-	5	8,741	4.8	419
Born, 11-15-46; proved, 8-26-53; ; Ill.	5 dams-----	11	9,951	4.8	481
Sire, 320501; dam, 521925.	Difference--	(3-3-2)	-1,210	.0	-62
Herd Owner, Corn Blossom Farms, Arlington Heights.					
BOULDER BRIDGE STATESMAN 393398-------	6 daughters-	7	8,880	4.9	437
Born, 3-10-46; proved, 8-18-53;	5 daughters-	6	9,000	4.9	440
Sire, 320501; dam, 623288.	5 dams-----	13	7,680	5.2	403
Used in Land O' Lakes Creameries, Inc., Minn. (A. B. A.).	Difference--	(3-1-3)	+1,320	-.3	+37

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BOURNEDALE MAXIM'S NERO 374523--------	15 daughters	22	6,541	5.0	328
Born, 3-7-45; proved, 8-3-53; ; Va.	14 daughters	20	6,450	5.0	323
Sire, 303240; dam, 664039.	14 dams----	50	7,886	4.7	373
Herd Owner, G. W. Palmer, Green Bay.	Difference--	(5-11-6)	-1,436	+.3	-50
BRIGHTON FARM'S CLOTHO 402251----------	6 daughters-	8	6,099	5.3	322
Born, 1-7-47; proved, 8-13-53; ; Pa.	5 daughters-	7	6,618	5.3	351
Sire, 358311; dam, 638315.	5 dams-----	12	7,389	4.9	365
Herd Owner, Leo L. Fehnel & Sons, Northampton.	Difference--	(1-5-2)	-771	+.4	-14
BRONZE ARROW GLADIATOR 394722**-------	9 daughters-	12	10,782	4.5	485
Born, 5-5-46; proved, 8-26-53; ; Ohio.	6 daughters-	9	10,862	4.6	502
Sire, 250133; dam, 697530.	6 dams-----	6	9,428	4.6	436
Herd Owner, William Gray & Frank Tener, Sabina.	Difference--	(4-2-4)	+1,434	.0	+66
BURTON LANE IDOL'S NOEL 404691---------	6 daughters-	7	7,893	4.9	388
Born, 1-8-47; proved, 8-12-53; ; Ill.	6 dams-----	25	8,741	4.5	392
Sire, 349288; dam, 552723.	Difference--	(2-5-3)	-848	+.4	-4
Herd Owner, Robert Allen, Delavan.					
BURTON LANE THOR'S NOBLEMAN 403525---	10 daughters-	12	8,704	4.9	428
Born, 1-6-47; proved, 8-21-53; ; Ill.	7 daughters-	9	8,574	5.0	430
Sire, 347184; dam, 503522.	7 dams-----	13	7,730	5.0	384
Herd Owner, Ben Buth, Normal.	Difference--	(6-4-6)	+844	.0	+46
CAUMSETT ROYAL DUKE 314163*15**--------	36 daughters	65	9,000	4.8	430
Born, 9-6-41; proved, 8-26-53; dead.	27 daughters	50	8,939	4.9	434
Sire, 246910; dam, 563468.	27 dams----	80	8,033	4.8	389
Used in Wis. Scientific Breeding Institute, Wis. (A. B. A.).	Difference--	(20-14-21)	+906	+.1	+45
CAUMSETT YANKEE 428809----------	7 daughters-	7	7,570	4.5	342
Born, 2-17-47; proved, 8-3-53; dead ; N. H.	6 daughters-	6	7,580	4.6	348
Sire, 342646; dam, 510365.	6 dams-----	26	8,175	4.8	392
Herd Owner, Hampshire Hills Farms, Wilton.	Difference--	(1-0-1)	-595	-.2	-44
CAVALIER'S ROCK OF MERCER 396016--------	5 daughters-	6	9,049	5.0	452
Born, 5-7-46; proved, 8-3-53; ; N. J.	5 dams-----	16	9,015	4.9	440
Sire, 240494; dam, 645491.	Difference--	(3-2-4)	+34	+.1	+12
Herd Owner, Conover Dairy, Hightstown.					
CESOR ELLTON KING 380263----------	17 daughters	21	7,460	5.1	379
Born, 2-1-45; proved, 8-18-53; ; Mich.	16 daughters	19	7,466	5.1	380
Sire, 321664; dam, 472806.	16 dams----	38	7,642	4.9	374
Herd Owner, Edmond Purcell, Portland.	Difference--	(7-13-9)	- 176	+.2	+6
CHAMPION'S DIAMOND'S KING 374274--------	7 daughters-	9	7,928	4.7	375
Born, 4-27-45; proved, 8-3-53; ; Wis.	7 dams-----	21	7,899	4.7	370
Sire, 282321; dam, 483065.	Difference--	(4-5-4)	+29	.0	+5
Herd Owner, S. O. Howard, Mukwonago.					
CHARLESCOTE BUTLER 395561----------	15 daughters	16	5,971	4.4	262
Born, 5-29-46; proved, 8-3-53; ; Vt.	7 daughters-	8	5,951	4.6	276
Sire, 349960; dam, 754106.	7 dams-----	15	6,794	5.3	363
Herd Owner, C. M. Stilphen, Swanton.	Difference--	(3-1-1)	-843	-.7	-87
CHURN CREEK'S COUNTRY HONOR 384977---	13 daughters	16	8,243	4.6	381
Born, 3-25-44; proved, 8-14-53; ; Va.	10 daughters	11	8,406	4.6	385
Sire, 301959; dam, 646566.	10 dams----	36	7,786	5.0	392
Herd Owner, Mrs. E. B. Agnews & Sons, Burkeville.	Difference--	(8-2-7)	+620	-.4	-7
CHURN CREEK'S ROYAL DON 395747----------	10 daughters	11	8,218	4.9	400
Born, 8-11-45; proved, 8-3-53; ; Pa.	10 dams----	24	9,123	4.7	427
Sire, 282709; dam, 659558.	Difference--	(3-6-4)	-905	+.2	-27
Herd Owner, John S. Peckman, Chambersburg.					
CLAY HILL ADVANCER 406787----------	11 daughters	11	7,398	5.0	368
Born, 4-14-47; proved, 8-10-53; dead ; Mich.	9 daughters-	9	7,365	5.0	372
Sire, 321782; dam, 550928.	9 dams-----	31	7,603	4.8	362
Herd Owner, J. A. Appelhof, South Lyon.	Difference--	(4-6-6)	-238	+.2	+10
COLDSPRING'S BEAUTY'S LYNN 395208------	9 daughters-	10	7,160	5.0	356
Born, 5-24-46; proved, 8-3-53; alive ; Pa.	7 daughters-	8	7,436	4.9	368
Sire, 297887; dam, 431226.	7 dams-----	16	9,225	5.2	479
Herd Owner, Paul Kline, Quentin.	Difference--	(1-2-0)	-1,789	-.3	-111

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
COLDSPRING'S BEAUTY'S RODERIC 396895---	6 daughters-	9	6,662	5.0	335
Born, 7-20-46; proved, 8-4-53; ; Pa.	5 daughters-	8	7,127	5.1	361
Sire, 297887; dam, 824262.	5 dams-----	12	9,182	4.6	423
Herd Owner, Edna May Bieber, Douglassville.	Difference--	(1-5-1)	-2,055	+.5	-62
COLDSPRING'S NOBLE'S ESQUIRE 405988---	6 daughters-	6	6,246	4.6	290
Born, 2-14-47; proved, 8-10-53; dead ; Del.	6 dams-----	19	9,307	4.8	443
Sire, 320844; dam, 739995.	Difference--	(0-2-0)	-3,061	-.2	-153
Herd Owner, Steve Barczewski, Newark.					
COLDSPRING'S NOBLE'S LUKE (TWIN) 379786-	7 daughters-	9	5,856	4.8	279
Born, 8-16-45; proved, 8-3-53; ; Pa.	5 daughters-	5	5,634	4.6	259
Sire, 320844; dam, 584887.	5 dams-----	18	6,607	4.5	295
Herd Owner, Robert L. Myers, York.	Difference--	(2-3-2)	-973	+.1	-36
CORONATION MAJESTIC'S KING 406851-------	10 daughters	10	9,529	5.1	490
Born, 12-7-46; proved, 8-10-53; ; Mass.	9 daughters-	9	9,273	5.2	480
Sire, 339697; dam, 783602.	9 dams-----	23	9,473	4.8	455
Herd Owner, Eastleigh Farm, Framingham.	Difference--	(3-8-6)	-200	+.4	+25
COWHAM FARM BLANCH'S REX 405828------	8 daughters-	8	8,923	4.8	430
Born, 2-12-47; proved, 8-14-53;	8 dams-----	23	8,328	5.0	414
Sire, 230249; dam, 819621.	Difference--	(4-2-4)	+595	-.2	+16
Used in Michigan Co-op. A.B.A., Inc., Mich.					
CROASDAILE'S MAXIM'S ANCHOR 376602-----	5 daughters-	6	7,503	4.6	348
Born, 6-9-44; proved, 8-3-53; ; Va.	5 dams-----	14	7,432	5.0	372
Sire, 201459; dam, 483441.	Difference--	(4-3-3)	+71	-.4	-24
Herd Owner, T. G. Pratt, Martinsville.					
CROASDAILE'S PRINCE RUPERT 327198					
*Oct. 52**----------	28 daughters	58	8,349	4.9	411
Born, 11-23-41; proved, 8-24-53; ; N.C.	20 daughters	37	8,453	4.9	418
Sire, 270199; dam, 428592.	20 dams----	51	7,500	4.8	358
Herd Owner, Dr. H. C. Carr, University.	Difference--	(12-14-13)	+953	+.1	+60
CURTISS CANDY BUTTER BOY 405973-------	6 daugmers-	6	7,439	4.9	365
Born, 3-21-47; proved, 8-11-53; ; Wis.	6 dams-----	15	7,376	4.9	363
Sire, 346065; dam, 759083.	Difference--	(3-2-4)	+63	.0	+2
Herd Owner, Knigge & Barton, Kenosha.					
CURTISS CANDY LEVITY CHALLENGE					
404374----------	9 daughters-	10	8,850	4.8	423
Born, 1-13-47; proved, 8-14-53; ; Ind.	9 dams-----	45	8,769	4.9	433
Sire, 288158; dam, 523539.	Difference--	(5-4-5)	+81	-.1	-10
Herd Owner, Arthur Horton, Valparaiso.					
CURTISS CANDY VERITY LAD 382418---------	13 daughters	21	8,268	5.0	410
Born, 12-18-45; proved, 8-5-53; ; Wis.	13 dams----	49	6,514	4.5	295
Sire, 244239; dam, 780505.	Difference--	(11-10-13)	+1,754	+.5	+115
Herd Owner, A. D. Jenkins, Waukesha.					
CUTHBERT FARM BISHOP 375205----------	6 daughters-	9	8,023	5.3	425
Born, 3-5-45; proved, 8-5-53; ; Iowa.	5 daughters-	7	7,972	5.4	427
Sire, 276169; dam, 414483.	5 dams-----	14	7,628	5.0	381
Herd Owner, Johnston & Blough, Waterloo.	Difference--	(3-5-3)	+344	+.4	+46
CUTHBERT FARM ROYAL 412213----------	7 daughters-	8	7,923	5.0	392
Born, 2-18-47; proved, 8-21-53; ; Minn.	7 dams-----	20	7,002	5.1	355
Sire, 373258; dam, 959860.	Difference--	(4-3-6)	+921	-.1	+37
Herd Owner, O. H. Neumann, Watertown.					
DEFENDER OF CHESTNUT GROVE 395350----	7 daughters-	10	9,327	4.9	458
Born, 9-21-46; proved, 8-3-53; dead ; Pa.	5 daughters-	7	9,298	5.0	463
Sire, 344094; dam, 797457.	5 dams-----	14	8,543	4.8	414
Herd Owner, John L. Kinch, Tyrone.	Difference--	(4-3-5)	+755	+.2	+49
DINSMORE ROYAL MAJESTY 276539----------	10 daughters	12	7,396	4.9	365
Born, 4-26-39; proved, 8-3-53;	5 daughters-	6	6,885	5.0	347
Sire, 221485; dam, 329353.	5 dams-----	15	7,716	4.8	372
Used in American Breeders Service, N. C. (A. B. A.).	Difference--	(1-5-1)	-831	+.2	-25
DORELLA TULIP'S SOLDIER 409644----------	6 daughters-	6	10,057	4.7	472
Born, 1-1-47; proved, 8-21-53;	5 daughters-	5	10,194	4.8	486
Sire, 316392; dam, 623733.	5 dams-----	8	9,965	5.0	502
Used in Roger Jessup Farms, Calif. (A.B.A.).	Difference--	(2-2-3)	+229	-.2	-16

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
DUFFIELD J. GRAND 405764----------	5 daughters-	6	11,071	4.9	545
Born, 1-7-47; proved, 8-14-53; alive ; Ind.	5 dams-----	13	10,139	4.5	454
Sire, 364955; dam, 926585.	Difference--	(4-4-4)	+932	+.4	+91
Herd Owner, Cecil Bosstick. Rosedale.					
ELMCREST PETER'S PAUL 407169----------	6 daughters-	7	8,071	5.2	418
Born, 5-5-46; proved, 8-10-53; dead; N. Y.	6 dams-----	21	9,297	4.8	448
Sire, 321668; dam, 752822.	Difference--	(1-4-3)	-1,226	+.4	-30
Herd Owner, Floyd & Wilmer Smith, Richmondville.					
ELM FARM INDEPENDENT 321462*14**-------	26 daughters	46	7,969	5.4	433
Born, 12-10-40; proved, 8-26-53;	22 daughters	41	7,793	5.4	421
Sire, 203591; dam, 574530.	22 dams----	81	8,547	5.1	435
Used in American Breeders Service, Ind. (A. B. A.).	Difference--	(10-16-11)	-754	+.3	-14
FAIRLAWN ACTOR'S MAJESTY 411309---------	7 daughters-	8	9,217	4.8	446
Born, 1-3-47; proved, 8-21-53; ; N. Y.	5 daughters-	6	9,727	4.9	473
Sire, 322785; dam, 686883.	5 dams-----	11	8,071	5.0	407
Herd Owner, Roger H. Corbetta, Millbrook.	Difference--	(4-2-3)	+1,656	-.1	+66
FAIRLAWN H. NOBLE 404427----------	6 daughters-	6	7,423	4.8	355
Born, 2-21-46; proved, 8-14-53; ; Conn.	5 daughters-	5	7,509	4.8	358
Sire, 189962; dam, 646544.	5 dams-----	12	9,006	4.9	444
Herd Owner, George D. Pratt, New Milford.	Difference--	(1-2-1)	-1,497	-.1	-86
FAIRLAWN MAXIM'S IMPRINT 366535**-------	33 daughters	56	7,891	5.5	436
Born, 12-2-44; proved, 8-5-53; ; Va.	33 dams----	115	7,959	4.7	375
Sire, 247877; dam, 697385.	Difference--	(14-32-26)	-68	+.8	+61
Herd Owner, Bayville Farms, Inc., Norfolk.					
FAIRMOUNT JOY'S HECTOR 410100 ----------	10 daughters	13	6,217	4.8	300
Born, 12-5-46; proved, 8-10-53; ; Iowa.	6 daughters-	8	5,759	5.0	287
Sire, 266086; dam, 754079.	6 dams-----	27	7,636	4.8	368
Herd Owner, Earl Sampson, Greeley.	Difference--	(0-4-0)	-1,877	+.2	-81
FANNING FIELD'S MAXIM NOLAN 374153-----	7 daughters-	10	7,753	4.9	383
Born, 7-1-45; proved, 8-3-53; dead ; N.C.	6 daughters-	9	7,693	4.9	378
Sire, 282030; dam, 655600.	6 dams-----	19	8,093	4.6	368
Herd Owner, A. J. Ketner, Murphy.	Difference--	(3-5-4)	-400	+.3	+10
FLICKA'S ULYSSES 382251----------	11 daughters	14	7,863	5.0	394
Born, 1-30-46; proved, 8-5-53; ; Pa.	8 daughters-	9	7,438	5.2	384
Sire, 299039; dam, 748267.	8 dams-----	14	8,351	4.7	396
Herd Owner, C. I. Cohee, Concordville.	Difference--	(2-8-4)	-913	+.5	-12
FLO-RAY'S ROYAL PATRIOT 385042---------	7 daughters-	8	7,179	4.9	349
Born, 4-3-45; proved, 8-5-53; ; Mo.	6 daughters-	7	6,972	4.8	332
Sire, 330712; dam, 585254.	6 dams-----	11	7,571	5.0	379
Herd Owner, Schonhoff Dairy, Cape Girardeau.	Difference--	(3-1-2)	-599	-.2	-47
FOREMOST COMET 15TH 400121----------	5 daughters-	5	9,105	4.2	383
Born, 11-28-46; proved, 8-21-53; ; Ky.	5 dams-----	15	8,616	4.8	416
Sire, 309507; dam, 880595.	Difference--	(3-0-2)	+489	-.6	-33
Herd Owner, Berea College, Berea.					
FOREMOST ROYAL VALOR 22D 377906-------	14 daughters	18	9,205	4.9	450
Born, 3-8-45; proved, 8-21-53;	12 daughters	16	9,314	4.9	460
Sire, 229913; dam, 844877.	12 dams----	35	9,117	4.8	440
Used in N. Y. Co-op. A. B. A., Inc., N. Y.	Difference--	(6-8-7)	+197	+.1	+20
F. P. F.'S HIGHLAND MERRIMAC 363826-----	11 daughters	14	9,073	4.6	422
Born, 5-18-44; proved, 8-21-53; alive	6 daughters-	9	9,398	4.7	439
Sire, 289965; dam, 772667.	6 dams-----	19	9,014	4.6	417
Used in N. J. Co-op. A. B. A., Inc., N. J.	Difference--	(4-4-4)	+384	+.1	+22
FREEGROVE KING HONOR 424438----------	5 daughters-	5	7,885	5.3	415
Born, 10-17-47; proved, 8-3-53; ; Va.	5 dams-----	12	7,709	5.1	389
Sire, 259861; dam, 812880.	Difference--	(3-5-3)	+176	+.2	+26
Herd Owner, Shen-Valley Academy, New Market.					
GAYLORD SQUIRE'S KIPLING 380688----------	22 daughters	35	8,882	5.0	441
Born, 8-9-45; proved, 8-6-53; ; Wis.	22 dams----	79	9,002	4.9	444
Sire, 216866; dam, 506538.	Difference--	(11-12-9)	-120	+.1	-3
Herd Owner, C. H. Kuhtz, Waukesha.					

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
GLENSFOOT SANDY 424429----------	5 daughters-	5	7,811	5.5	433
Born, 5-12-46; proved, 8-3-53; dead ; N. Y.	5 dams-----	16	7,112	5.1	364
Sire, 252451; dam, 759730.	Difference--	(3-4-4)	+699	+.4	+69
Herd Owner, A. B. Cox, Cherry Valley.					
GRAND VIEW NOBLE HERITOR 383882**------	13 daughters	16	9,380	5.0	469
Born, 1-26-46; proved, 8-5-53; ; N. C.	10 daughters	13	9,495	5.0	475
Sire, 336645; dam, 809838.	10 dams----	22	9,061	5.2	470
Herd Owner, G. I. Carlson, Greensboro.	Difference--	(8-3-5)	+434	-.2	+5
GRAND VIEW VALIANT'S PAL 366300---------	9 daughters-	12	8,641	5.0	433
Born, 1-13-45; proved, 8-3-53; alive ; N. Y.	6 daughters-	9	8,439	5.2	441
Sire, 332372; dam, 625825.	6 dams-----	7	7,704	5.2	404
Herd Owner, Lee Chapman & Sons, Conewango Valley.	Difference--	(5-3-4)	+735	.0	+37
GRANDVU ROYAL MASTER 411894----------	6 daughters-	7	8,478	5.4	454
Born, 1-20-47; proved, 8-26-53; ; Mich.	5 daughters-	6	8,670	5.4	471
Sire, 344748; dam, 542923.	5 dams-----	11	7,991	5.1	411
Herd Owner, William Pleiness & Son, Scottville.	Difference--	(3-4-4)	+679	+.3	+60
GREAT ELM C. BELL BUOY 372043----------	10 daughters	19	8,275	4.5	375
Born, 12-15-43; proved, 8-3-53; ; Vt.	6 daughters-	10	8,078	4.5	362
Sire, 279693; dam, 550405.	6 dams-----	31	8,730	4.6	405
Herd Owner, Vern Savery & Son, Williamstown.	Difference--	(2-2-2)	-652	-.1	-43
GREAT ROCK DIAMOND 406998----------	9 daughters-	15	8,366	5.1	424
Born, 10-14-44; proved, 8-10-53; ;Mass.	7 daughters-	7	8,627	5.0	427
Sire, 288664; dam, 700661.	7 dams-----	12	9,211	5.1	474
Herd Owner, Sam Cutter; Wayland.	Difference--	(1-2-1)	-584	-.1	-47
HIGHLAND'S RED ARROW 407360----------	9 daughters-	13	6,846	4.5	289
Born, 4-19-45; proved, 8-14-53; ; Va.	7 daughters-	9	6,510	4.5	296
Sire, 263391; dam, 530041.	7 dams-----	22	7,144	4.6	328
Herd Owner, Roy C. Kinsey, Roanoke.	Difference--	(2-4-2)	-634	-.1	-32
HOWLAND NOBLE KENNY 406615 ----------	12 daughters	15	7,107	4.9	346
Born, 3-30-46; proved, 8-10-53; ; Vt.	11 daughters	14	6,967	4.9	340
Sire, 258262; dam, 480538.	11 dams----	38	8,520	4.7	403
Herd Owner, K. C. Dowley, Newfane.	Difference--	(2-10-3)	-1,553	+.2	-63
HOWLAND NOBLEMAN KINETIC 396572------	7 daughters-	8	5,857	5.2	303
Born, 9-9-46; proved, 8-14-53; ; Vt.	6 daughters-	7	6,089	5.1	312
Sire, 311402; dam, 772186.	6 dams-----	12	8,754	4.7	415
Herd Owner, Ronnalda Locke, W. Brattleboro.	Difference--	(0-5-1)	-2,665	+.4	-103
HOWLAND NOBLE SQUIRE 376946----------	19 daughters	28	8,027	4.7	375
Born, 4-8-45; proved, 8-5-53; ; Maine.	19 dams----	52	6,398	4.7	299
Sire, 258262; dam, 545275.	Difference--	(18-10-16)	+1,629	.0	+76
Herd Owner, Eva & Owen Warren, Lisbon.					
HUNTERDALE GOLDEN MAXIM 396525------	11 daughters	11	8,548	5.3	456
Born, 9-29-46; proved, 8-3-53; ; Va.	9 daughters-	9	8,841	5.3	471
Sire, 247877; dam, 697385.	9 dams-----	33	8,530	5.2	445
Herd Owner, Scott & Bridges, Franklin.	Difference--	(5-6-5)	+311	+.1	+26
HUNTHILL FLYING COLONEL 406316---------	6 daughters-	8	7,660	5.1	394
Born, 6-3-46; proved, 8-10-53; ; Pa.	5 daughters-	6	7,577	5.2	395
Sire, 353618; dam, 767873.	5 dams-----	10	9,141	4.5	413
Herd Owner, Richard Schweder, Gardenville.	Difference--	(1-5-2)	-1,564	+.7	-18
IDYLBROOK TOJO 375289----------	9 daughters-	9	8,663	4.9	427
Born, 8-18-45; proved, 8-3-53; dead ; N. Y.	7 daughters-	7	8,840	4.9	433
Sire, 298570; dam, 730016.	7 dams-----	30	8,478	5.0	422
Herd Owner, LaRue T. Hull, Castile.	Difference--	(5-3-4)	+362	-.1	+11
ILLUSTRATOR'S GAY PRINCE 402368---------	7 daughters-	7	9,815	5.0	495
Born, 8-30-46; proved, 8-21-53; ; Mich.	7 dams-----	28	9,997	4.9	488
Sire, 356512; dam, 771771.	Difference--	(3-5-3)	-182	+.1	+7
Herd Owner, Warren Watson, Hemlock.					
INGLESIDE EMPEROR 372984----------	18 daughters	27	9,960	5.2	515
Born, 4-1-45; proved, 8-3-53; dead ; Oreg.	17 daughters	26	9,975	5.2	516
Sire, 311416; dam, 482425.	17 dams----	52	9,325	5.0	468
Herd Owner, Rognar Anderson, Colton.	Difference--	(11-11-12)	+650	+.2	+48

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
KILMAC MASHER 363656----------	10 daughters	17	7,742	4.8	371
Born, 10-26-44; proved, 8-21-53; alive.	5 daughters-	8	8,003	4.5	356
Sire, 312960; dam, 639328.	5 dams-----	11	7,870	4.7	367
Used in Sussex Co-op. A. B. A., Inc., N.J.	Difference--	(3-2-3)	+133	-.2	-11
KING OF FRENCH CREEK 367213**----------	14 daughters	18	7,840	5.2	407
Born, 1-10-45; proved, 8-3-53; alive ; Kans.	12 daughters	14	7,883	5.3	415
Sire, 290211; dam, 650259.	12 dams----	38	7,278	5.1	369
Herd Owner, William Odgers, Salina.	Difference--	(9-7-9)	+605	+.2	+46
KING'S MARS OF MERCER 403909----------	8 daughters-	8	10,083	5.1	516
Born, 2-4-47; proved, 8-14-53; dead ; N. J.	7 daughters-	7	10,106	5.2	522
Sire, 307705; dam, 713351.	7 dams-----	15	9,439	4.9	467
Herd Owner, Conover's Dairy; Hightstown.	Difference--	(5-7-5)	+667	+.3	+55
KLONDIKE KONOVER 315130*15**----------	30 daughters	72	8,047	5.0	402
Born, 12-1-41; proved, 8-6-53; dead.	24 daughters	60	8,237	5.0	414
Sire, 193529; dam, 399223.	24 dams----	84	7,828	4.8	376
Used in American Breeders Service, Mo. (A.B.A.).	Difference--	(14-18-16)	+409	+.2	+38
KORONIS HILLS HARVEST ALERT 396407---	11 daughters	14	8,578	4.8	416
Born, 9-4-45; proved, 8-3-53; dead ;Minn.	6 daughters-	8	8,942	5.0	444
Sire, 331787; dam, 506866.	6 dams-----	12	7,257	5.0	363
Herd Owner, Joseph V. Heuring, Elk River.	Difference--	(5-4-5)	+1,685	.0	+81
LANGWATER JARL 401267----------	12 daughters	14	8,703	4.3	373
Born, 11-13-46; proved, 8-21-53;	9 daughters-	11	8,456	4.3	366
Sire, 305406; dam, 840453.	9 dams-----	26	8,398	4.9	416
Used in Maine Co-op. A. B. A., Maine.	Difference--	(5-1-2)	+58	-.6	-50
LAUDHOLM DAWN 371764----------	8 daughters-	13	5,934	5.0	296
Born, 3-30-44; proved, 8-3-53; ;Maine.	7 daughters-	12	6,206	5.0	309
Sire, 215258; dam, 631500.	7 dams-----	28	7,277	4.7	339
Herd Owner, George C. Lord, Wells.	Difference--	(1-6-2)	-1,071	+.3	-30
LETSDOBETTER SUPERB KNIGHT 410487-----	7 daughters-	7	8,129	4.7	382
Born, 2-18-46; proved, 8-26-53; ; Ind.	6 daughters-	6	7,979	4.8	383
Sire, 338865; dam, 539072.	6 dams-----	11	9,598	5.3	513
Herd Owner, Sheetz & Benson, Bremen.	Difference--	(1-1-1)	-1,619	-.5	-130
LOCUST NOOK PRINCE 395779----------	10 daughters	18	8,828	5.6	495
Born, 7-29-46; proved, 8-3-53; dead ;Wash.	8 daughters-	14	8,826	5.6	496
Sire, 350118; dam, 872269.	8 dams-----	21	7,393	5.5	405
Herd Owner, Lynn Gordon, Thorpe.	Difference--	(7-5-7)	+1,433	+.1	+91
LONE OAK MERRY MELVIN 383034----------	12 daughters	16	6,577	4.6	306
Born, 9-18-45; proved, 8-3-53; ; Pa.	6 daughters-	9	6,493	4.7	305
Sire, 237499; dam, 754749.	6 dams-----	11	6,869	5.0	341
Herd Owner, Leo Gysegem& Son, Charleroi.	Difference--	(2-1-2)	-376	-.3	-36
LOOKOUT VALLEY SUPERB BEACON 405713-	6 daughters-	8	10,650	4.9	522
Born, 10-31-46; proved, 8-14-53; ; Kans.	6 dams-----	18	8,736	4.6	405
Sire, 334744; dam, 663512.	Difference--	(6-6-6)	+1,914	+.3	+117
Herd Owner, Norman Nelson, Wichita.					
LOOKWELL ACTO BANNER 407087----------	6 daughters-	8	8,667	5.1	440
Born, 11-23-46; proved, 8-11-53; dead ; Ind.	6 dams-----	11	7,764	4.5	352
Sire, 372884; dam, 945826.	Difference--	(4-6-6)	+903	+.6	+88
Herd Owner, O. H. Vincent, Middlebury.					
LORELAND MAJOR'S PRIDE 374649 ----------	7 daughters-	10	7,640	5.4	415
Born, 5-13-45; proved, 8-10-53; ; Ill.	7 dams-----	24	7,710	5.2	401
Sire, 326204; dam, 892694.	Difference--	(4-6-4)	-70	+.2	+14
Herd Owner, Dee Rains, West York.					
LYCOMING'S EASY OF ROVADALE 405769----	6 daughters-	8	8,850	4.7	412
Born, 12-14-46; proved, 8-14-53; ; Pa.	5 daughters-	6	9,121	4.7	424
Sire, 346911; dam, 850121.	5 dams-----	10	8,768	4.7	416
Herd Owner, Joe Detweiler, Hummelstown.	Difference--	(4-2-2)	+353	.0	+8
MANOR SAHIB 381257----------	10 daughters	11	7,511	4.8	363
Born, 12-4-45; proved, 8-3-53; dead ; Md.	10 dams----	25	7,824	5.1	398
Sire, 224508; dam, 553885.	Difference--	(5-4-4)	-313	-.3	-35
Herd Owner, P. A. Carroll, Ellicott City.					
MAPLE LANE GLOW'S DESIGNER 395818------	8 daughters-	10	10,134	4.8	490
Born, 4-30-46; proved, 8-5-53; dead ; Pa.	8 dams-----	22	10,523	4.3	448
Sire, 283279; dam, 698941.	Difference--	(4-8-5)	-389	+.5	+42
Herd Owner, Carmen H. Phillips, Ottsville.					

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
MARSHALLANE'S CHUM'S COMET 407789------	6 daughters-	7	7,659	4.9	377
Born, 9-24-46; proved, 8-10-53; ; Wis.	6 dams-----	8	10,049	4.8	478
Sire, 366949; dam, 924895.	Difference--	(1-5-2)	-2,390	+.1	-101
Herd Owner, Louis Brux, Mauston.					
MCDONALD FARMS D. LANGBRO 404773-----	10 daughters	13	7,594	5.4	407
Born, 7-11-46; proved, 8-24-53; ; Vt.	8 daughters-	11	7,907	5.4	429
Sire, 280641; dam, 606956.	8 dams-----	34	8,324	4.7	393
Herd Owner, Albert Mills, Florence.	Difference--	(1-8-7)	-417	+.7	+36
MCDONALD FARMS HEIR'S KING 410242------	5 daughters-	7	6,788	4.7	318
Born, 7-19-46; proved, 8-26-53; ; N.Y.	5 dams-----	11	7,734	4.8	371
Sire, 343004; dam, 643257.	Difference--	(1-2-2)	-946	-.1	-53
Herd Owner, George Dennis, Newark.					
MCDONALD FARMS HIGH LAIRD 399851------	7 daughters-	7	7,921	4.9	391
Born, 4-6-46; proved, 8-11-53; ; Va.	6 daughters-	6	7,984	5.0	399
Sire, 343002; dam, 866819.	6 dams-----	12	7,704	5.0	388
Herd Owner, W. S. Dickinson, Fredericksburg.	Difference--	(3-3-3)	+280	.0	+11
MCDONALD FARMS JAPHET 371527----------	24 daughters	41	6,031	4.9	296
Born, 12-15-44; proved, 8-3-53; alive ;W. Va.	22 daughters	37	6,146	4.9	302
Sire, 293925; dam, 638756.	22 dams----	107	7,278	4.6	335
Herd Owner, E. L. Crickenberger, Ronceverte.	Difference--	(6-20-9)	-1,132	+.3	-33
MCDONALD FARMS KING KRIS 394559--------	11 daughters	12	7,538	5.3	398
Born, 12-21-45; proved, 8-3-53; alive ; N.Y.	8 daughters-	8	7,487	5.3	394
Sire, 233983; dam, 638756.	8 dams-----	21	8,523	4.8	413
Herd Owner, Milton Thomson, Walton.	Difference--	(1-6-1)	-1,036	+.5	-19
MCDONALD FARMS KING SELECT 391990----	11 daughters	12	9,816	4.6	449
Born, 12-12-45; proved, 8-5-53; dead	7 daughters-	8	9,963	4.5	451
Sire, 233983; dam, 666306.	7 dams-----	13	9,034	4.8	438
Used in N. Y. Co-op. A. B. A., Inc., N. Y.	Difference--	(5-1-3)	+929	-.3	+13
MCDONALD FARMS PREDICTION HERO 375641----------	11 daughters	16	7,047	4.6	324
Born, 1-10-45; proved, 8-3-53; ;Tex.	7 daughters-	8	6,771	4.7	319
Sire, 293925; dam, 638748.	7 dams-----	13	6,914	4.6	315
Herd Owner, Cabells, Inc., Dallas.	Difference--	(3-3-4)	-143	+.1	+4
MCDONALD FARMS PRE LEADER 398391----	10 daughters	13	8,692	5.2	455
Born, 5-30-46; proved, 8-12-53;	9 daughters-	12	8,745	5.2	457
Sire, 293925; dam, 643258.	9 dams-----	25	8,024	5.1	407
Used in New York Co-op. A. B. A., Inc., N. Y.	Difference--	(5-5-6)	+721	+.1	+50
MCDONALD FARMS PRE LYLE 394560--------	7 daughters-	11	9,299	5.3	493
Born, 1-24-46; proved, 8-3-53; dead ;Mass.	6 daughters-	9	9,408	5.3	498
Sire, 293925; dam, 859762.	6 dams-----	15	9,019	4.7	425
Herd Owner, Eastleigh Farm, Framingham.	Difference--	(5-6-6)	+389	+.6	+73
MEADOW LODGE KING'S TRIUMPH 380962----	14 daughters	20	9,149	5.0	457
Born, 10-29-45; proved, 8-6-53;	14 dams----	45	8,029	5.0	399
Sire, 196128; dam, 716285.	Difference--	(11-9-9)	+1,120	.0	+58
Used in Topeka A. B. A., Ind.					
MEADOW LODGE MODELER 380956----------	6 daughters-	10	7,717	5.6	429
Born, 8-20-45; proved, 8-5-53; ; Kans.	6 dams-----	21	9,207	5.3	492
Sire, 333650; dam, 750358.	Difference--	(3-5-3)	-1,490	+.3	-63
Herd Owner, Albert Eckman, Baldwin.					
MIDVIEW CHARMER'S HANNIBAL 405543----	6 daughters-	7	7,356	5.0	369
Born, 4-28-46; proved, 8-12-53; ; Va.	6 dams-----	21	8,004	5.0	404
Sire, 254705; dam, 572632.	Difference--	(3-2-3)	-648	.0	-35
Herd Owner, W. B. Gates & Sons, Rice.					
MILLCREEK'S CONTENDER 396152----------	12 daughters	17	7,369	5.0	367
Born, 12-6-45; proved, 8-3-53;	8 daughters-	11	7,349	4.9	361
Sire, 287402; dam, 526249.	8 dams-----	18	8,251	4.9	402
Used in Lehigh Valley Co-op. A. B. A., Pa.	Difference--	(3-5-2)	-902	.0	-41
MILLHON'S BUTTERFAT 367965----------	7 daughters-	9	6,755	5.3	359
Born, 10-27-44; proved, 8-5-53; ; Ill.	7 dams-----	28	7,740	5.2	401
Sire, 293593; dam, 732648.	Difference--	(2-4-2)	-985	+.1	-42
Herd Owner, Roy Gruen, Rosamond.					

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
MONARCH'S BUTTER KING 367423----------	20 daughters	38	8,031	5.1	409
Born, 12-23-43; proved, 8-5-53; ; Wis.	19 daughters	34	8,019	5.1	409
Sire, 352437; dam, 654875.	19 dams----	60	9,700	4.9	471
Herd Owner, Lurvey Brothers, Dousman.	Difference--	(2-14-3)	-1,681	+.2	-62
MOON'S LAD'S CRESCENT 398079----------	9 daughters-	9	8,921	4.9	436
Born, 6-10-46; proved, 8-10-53; ; Wis.	9 dams-----	19	10,206	4.5	459
Sire, 283031; dam, 546141.	Difference--	(3-9-4)	-1,285	-.4	-23
Herd Owner, N. J. Moon, Oshkosh.					
MOUNTAIN VIEW BENJAMIN 405794----------	6 daughters-	6	6,069	4.8	293
Born, 8-24-45; proved, 8-24-53; ; Pa.	5 daughters-	5	5,978	4.9	291
Sire, 293594; dam, 462352.	5 dams-----	8	7,211	4.9	351
Herd Owner, Ralph Beishline, Catawissa.	Difference--	(1-3-1)	-1,233	.0	-60
MULHOCAWAY ROSENKAVALIER 396068------	11 daughters	15	9,723	5.5	530
Born, 3-25-46; proved, 8-26-53;	5 daughters-	7	9,210	5.5	510
Sire, 336990; dam, 666596.	5 dams-----	6	9,989	4.7	474
Used in New Hampshire A. B. A., N. H.	Difference--	(3-4-3)	-779	+.8	+36
NATE SEQUEL OF LAUREL CLIFF 315713*14**	19 daughters	39	9,180	4.8	437
Born, 4-19-42; proved, 8-5-53; ; Va.	17 daughters	36	9,062	4.8	430
Sire, 263213; dam, 517904.	17 dams----	58	9,027	5.0	450
Herd Owner, Frank S. Loyd, Monroe.	Difference--	(8-6-5)	+35	-.2	-20
NEARBROOK'S PRINCE LUKE 425823---------	5 daughters-	5	9,530	5.2	496
Born, 11-25-47; proved, 8-3-53; alive ; Mich.	5 dams-----	14	9,555	5.1	491
Sire, 365847; dam, 767343.	Difference--	(2-3-3)	-25	+.1	+5
Herd Owner, Russell Hansen, Stanton.					
NIT-A-NEE MEADOWS JAKE 425623----------	5 daughters-	5	6,496	4.8	310
Born, 12-21-47; proved, 8-3-53; dead ; Pa.	5 dams-----	15	7,557	4.7	353
Sire, 326427; dam, 763948.	Difference--	(1-3-1)	-1,061	+.1	-43
Herd Owner, G. G. Grieb, Loganton.					
NOOK-DALE ILLUSTRATOR 408973----------	8 daughters-	10	10,146	4.7	473
Born, 9-4-46; proved, 8-21-53; ; Iowa.	7 daughters-	9	10,054	4.6	464
Sire, 376800; dam, 827844.	7 dams-----	17	8,749	5.0	434
Herd Owner, Burk & McCain, Rippey.	Difference--	(6-1-5)	+1,305	-.4	+30
NYALA SUPREME STEADFAST 387701--------	13 daughters	19	8,016	4.8	388
Born, 1-19-46; proved, 8-10-53; dead.	12 daughters	18	8,121	4.9	396
Sire, 285428; dam, 728238.	12 dams----	38	9,154	4.3	396
Used in Southern Wis. Co-op. A. B. A., Wis.	Difference--	(3-12-7)	-1,033	+.6	0
OAK ISLAND'S MAJOR DOMO 387292----------	5 daughters-	6	9,358	5.0	471
Born, 12-28-45; proved, 8-5-53; ; Mich.	5 dams-----	15	8,879	5.2	458
Sire, 287004; dam, 517264.	Difference--	(2-2-2)	+479	-.2	+13
Herd Owner, Fax Toney & Sons, Decatur.					
OAK PARK INDIAN CHIEFTAIN 398289------	6 daughters-	6	7,979	5.2	413
Born, 4-16-46; proved, 8-10-53; ; Va.	6 dams-----	19	9,492	5.0	477
Sire, 355212; dam, 786485.	Difference--	(0-4-1)	-1,513	+.2	-64
Herd Owner, D. H. Dillard, Agricola.					
O-KE-TA-KE BONANZA 367107----------	6 daughters-	8	6,492	4.6	299
Born, 1-18-45; proved, 8-3-53; ; Wis.	6 dams-----	16	8,137	4.5	363
Sire, 306222; dam, 484266.	Difference--	(2-5-2)	-1,645	+.1	-64
Herd Owner, Leslie Wunsch, Sheboygan.					
PENSTATE KEMAH CRUSADER LAD 398425--	5 daughters-	6	8,721	5.1	444
Born, 10-6-46; proved, 8-10-53; ; Pa.	5 dams-----	15	7,966	5.1	407
Sire, 306591; dam, 489328.	Difference--	(4-1-3)	+755	.0	+37
Herd Owner, J. Elmer Harper, Shirleysburg.					
PHAROS KING CYRUS 378565**----------	8 daughters-	13	8,254	5.0	416
Born, 9-14-44; proved, 8-5-53; alive ; Mass.	6 daughters-	11	8,533	5.1	435
Sire, 273140; dam, 388720.	6 dams-----	20	8,747	4.9	425
Herd Owner, Elwyn Fowles, Southampton.	Difference--	(3-5-4)	-214	+.2	+10
PINE HILL SPACEMAN 404545----------	8 daughters-	10	7,615	5.0	377
Born, 10-7-46; proved, 8-12-53; ; N. H.	7 daughters-	9	7,473	5.0	371
Sire, 287387; dam, 438773.	7 dams-----	15	8,839	4.7	415
Herd Owner, Hood Farm, Derry.	Difference--	(1-6-2)	-366	+.3	-44
PLAYHAVEN M. HERCULES 367687----------	8 daughters-	11	7,257	4.9	358
Born, 10-21-44; proved, 8-5-53; ; Mich.	6 daughters-	8	7,410	4.9	363
Sire, 319546; dam, 642247.	6 dams-----	14	7,056	4.9	348
Herd Owner, Lloyd & Russell Buck, Freeland.	Difference--	(2-4-4)	+354	.0	+15

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
PLEASURE OF ROSE GARDEN 368001---------	25 daughters	37	8,803	4.6	409
Born, 3-31-45; proved, 8-3-53; dead ; Pa.	25 dams----	109	8,161	4.6	378
Sire, 324508; dam, 518857.	Difference--	(15-15-13)	+642	.0	+31
Herd Owner, Kruger Estate Farms, Carlisle.					
PRINCESS' DUKE OF DEWEY VALLEY 407496-	10 daughters	10	7,135	5.3	376
Born, 11-25-46; proved, 8-11-53; ; Wis.	5 daughters-	5	6,638	5.5	365
Sire, 358568; dam, 791432.	5 dams-----	12	7,914	5.2	409
Herd Owner, Erich Schwock, Merrill.	Difference--	(2-3-2)	-1,276	+.3	-44
QUAIL ROOST NOMAX MAJOR 406581---------	8 daughters-	9	7,694	5.3	406
Born, 12-12-46; proved, 8-10-53; ; Va.	8 dams-----	28	7,934	5.4	427
Sire, 336645; dam, 893577.	Difference--	(4-3-4)	-240	-.1	-21
Herd Owner, J. N. Jackson, Staunton.					
QUAIL ROOST NOMAX RAIDER 381941--------	21 daughters	29	7,823	5.1	400
Born, 12-12-45; proved, 8-10-53; ; N. C.	18 daughters	25	8,035	5.1	409
Sire, 336645; dam, 593152.	18 dams----	38	8,324	4.9	412
Herd Owner, Dr. H. C. Carr, University.	Difference--	(7-11-8)	-289	+.2	-3
RAEMELTON LEVITY MAESTRO (TWIN) 386834----------	7 daughters-	10	6,546	4.5	298
Born, 8-3-45; proved, 8-24-53; ; Fla.	7 dams-----	11	7,337	4.6	334
Sire, 306889; dam, 683258.	Difference--	(1-4-2)	-791	-.1	-36
Herd Owner, E. V. Coleman, Sarasota.					
RAGGEDY ANN'S MONITOR 406686----------	16 daughters	26	6,903	4.8	329
Born, 3-26-41; proved, 8-10-53; dead; Maine.	5 daughters-	7	6,671	4.9	327
Sire, 278121; dam, 582866.	5 dams-----	10	8,544	4.5	382
Herd Owner, A. E. Mosher, Jr., Gorham.	Difference--	(0-5-1)	-1,873	+.4	-55
RANSOM ADELE'S ADAM 417247----------	5 daughters-	5	6,099	5.2	318
Born, 7-14-47; proved, 8-3-53; dead ; Minn.	5 dams-----	14	6,541	5.4	352
Sire, 245808; dam, 728348.	Difference--	(2-1-1)	-442	-.2	-34
Herd Owner, John P. Jones, Oak Park.					
R-B-DEE HONOR 380321----------	11 daughters	15	8,136	5.1	412
Born, 8-31-45; proved, 8-5-53; dead ; Ohio.	11 dams----	35	7,547	4.8	363
Sire, 323300; dam, 659786.	Difference--	(8-9-8)	+589	+.3	+49
Herd Owner, Robert L. Thomas, Dayton.					
REX'S LUKE OF ROSEDALE 410407----------	6 daughters-	7	7,218	4.9	351
Born, 5-4-45; proved, 8-10-53; dead ; Iowa.	5 daughters-	6	6,960	4.8	336
Sire, 291857; dam, 869217.	5 dams-----	7	6,505	5.2	336
Herd Owner, B. G. Berkland, Fenton.	Difference--	(3-3-3)	+455	-.4	0
RIEGELDALE BEN'S LOUIS 368187----------	10 daughters	14	8,164	5.2	427
Born, 7-13-44; proved, 8-5-53; ; Ala.	7 daughters-	10	7,921	5.2	409
Sire, 279858; dam, 645290.	7 dams-----	10	9,567	4.3	416
Herd Owner, Willie Jochum, Cullman.	Difference--	(3-5-3)	-1,646	+.9	-7
RIEGELDALE EMORY'S COMET 296661**-----	57 daughters	116	8,629	5.2	451
Born, 6-17-40; proved, 8-25-53; ; N.C.	17 daughters	32	9,122	5.4	490
Sire, 254801; dam, 510154.	17 dams----	43	8,526	5.1	435
Herd Owner, C. I. Carlson, Greensboro.	Difference--	(12-14-15)	+596	+.3	+55
RINGGOLD SOUTHERN PRINCE 373698--------	8 daughters-	10	7,718	4.3	335
Born, 2-7-45; proved, 8-3-53;	6 daughters-	8	8,415	4.5	375
Sire, 268739; dam, 580262.	6 dams-----	20	6,806	4.7	318
Used in Blue Ridge A. B. A., Inc., Va.	Difference--	(4-3-5)	+1,609	-.2	+57
ROCK CREEK SUSAN'S KNIGHT 366190--------	6 daughters-	9	6,214	5.0	311
Born, 2-24-45; proved, 8-3-53; ; Ill.	5 daughters-	8	5,908	5.1	299
Sire, 339803; dam, 381237.	5 dams-----	13	9,152	4.7	428
Herd Owner, Douglas Milliken, Princeton.	Difference--	(0-4-0)	-3,244	+.4	-129
ROCKWOOD COMET (TWIN) 403879----------	13 daughters	18	7,361	5.1	372
Born, 7-14-45; proved, 8-12-53; ; Va.	8 daughters-	9	7,865	5.1	402
Sire, 362599; dam 723960.	8 dams-----	30	6,997	5.1	359
Herd Owner, S. H. Bell, Dublin.	Difference--	(5-4-5)	+868	.0	+43
ROSEWALD CELESTA'S BARONET 396320-----	8 daughters-	9	7,945	4.7	374
Born, 10-10-46; proved, 8-3-53; ; Pa.	6 daughters-	6	7,846	4.8	374
Sire, 365399; dam, 604020.	6 dams-----	15	8,217	5.0	414
Herd Owner, Irwin L. Kratz, Morwood.	Difference--	(2-0-2)	-371	-.2	-40
ROSEWALD DARIUS' TARZAN 396321---------	7 daughters-	7	6,915	4.4	304
Born, 10-13-46; proved, 8-3-53; dead ; Mass.	6 daughters-	6	6,722	4.5	300
Sire, 289244; dam, 544021.	6 dams-----	11	7,306	4.7	342
Herd Owner, Fairfields Farm, Williamstown.	Difference--	(3-2-2)	-584	-.2	-42

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ROSEWALD MAX'S CHARMER 399922---------	6 daughters-	7	7,847	5.0	395
Born, 11-13-46; proved, 8-14-53; ; N. H.	5 daughters-	6	8,109	5.0	404
Sire, 316271; dam, 690797.	5 dams-----	12	7,276	4.9	357
Herd Owner, Henry Wheeler, Jr., Bedford.	Difference--	(3-4-3)	+833	+.1	+47
SARA'S CATHEDRAL OLIVER 377819---------	8 daughters-	9	8,029	4.5	365
Born, 6-1-43; proved, 8-3-53; alive; N. Y.	7 daughters-	8	8,104	4.5	368
Sire, 302197; dam, 637593.	7 dams-----	13	9,440	4.5	423
Herd Owner, Leonard De Groat, Lyons.	Difference--	(2-4-4)	-1,336	.0	-55
SEQUEL COMMANDO OF STREVERLING 376081----------	9 daughters-	17	6,681	4.9	326
Born, 5-3-45; proved, 8-3-53; ; Minn.	8 daughters-	14	6,667	4.9	327
Sire, 325294; dam, 735367.	8 dams-----	23	7,659	5.1	394
Herd Owner, George Frisby, St. Charles.	Difference--	(1-3-0)	-992	-.2	-67
SHENEFIELD'S PRIDE 381928----------	9 daughters-	12	9,240	4.9	455
Born, 4-17-44; proved, 8-10-53; ; Ind.	7 daughters-	10	8,908	5.0	444
Sire, 248166; dam, 458401.	7 dams-----	33	8,070	5.2	422
Herd Owner, Laudeman & Bower, Bremen.	Difference--	(5-1-4)	+838	-.2	+22
SHOAL FALLS GOLDEN MAXIM 385686---------	10 daughters	10	8,850	5.2	457
Born, 10-11-45; proved, 8-3-53; alive; N. C.	9 daughters-	9	8,648	5.2	447
Sire, 272738; dam, 679472.	9 dams-----	20	9,033	5.0	451
Herd Owner, Shoal Falls Farm, Inc., Hendersonville.	Difference--	(4-6-4)	-385	+.2	-4
SIERRA MANOR STERLING 382349----------	7 daughters-	12	7,663	5.2	395
Born, 5-18-45; proved, 8-5-53; ; Wis.	7 dams-----	40	7,174	5.0	360
Sire, 340433; dam, 615964.	Difference--	(4-6-5)	+489	+.2	+35
Herd Owner, Elmer T. Voigt, Reedsville.					
SOUTH VIEW RITA'S BUTTERBOY 399880----	12 daughters	17	6,323	5.2	328
Born, 4-24-45; proved, 8-14-53; ; Iowa	10 daughters	14	6,401	5.3	336
Sire, 334833; dam, 598624.	10 dams----	30	7,481	4.8	360
Herd Owner, August Pipko, Sumner.	Difference--	(2-8-4)	-1,080	+.5	-24
SPAR HILL MARIGOLD'S COMMANDER 379758	-16 daughters	29	7,956	5.2	411
Born, 4-7-45; proved, 8-4-53; dead ; Pa.	14 daughters	27	8,022	5.1	413
Sire, 287572; dam, 669507.	14 dams----	32	9,099	5.0	454
Herd Owner, Jacob Smith, Annville.	Difference--	(7-8-7)	-1,077	+.1	-41
STERLING AUGUSTUS 374638----------	6 daughters-	9	6,681	4.9	327
Born, 7-19-45; proved, 8-3-53; ; Pa.	6 dams-----	23	7,790	5.1	395
Sire, 287309; dam, 710768.	Difference--	(1-3-0)	-1,109	-.2	-68
Herd Owner, C. A. Stevens & Son, Stillwater.					
STERLINGOLD LEVITY LUSTROUS 370225**---	11 daughters	17	9,255	4.9	454
Born, 4-7-45; proved, 8-4-53; alive	9 daughters-	12	9,428	4.9	465
Sire, 338367; dam, 701591.	9 dams-----	17	9,250	4.9	455
Used in Topeka A. B. A., Ind.	Difference--	(6-5-6)	+178	.0	+10
STERLINGOLD LEVITY'S PRINCE 373655------	13 daughters	13	7,942	4.7	376
Born, 6-3-45; proved, 8-3-53; alive ; N. Y.	8 daughters-	8	7,813	4.9	386
Sire, 338367; dam, 785970.	8 dams-----	18	6,689	5.1	340
Herd Owner, Dr. Charles Sproat, Valley Falls.	Difference--	(5-3-5)	+1,124	-.2	+46
SUN-BLEST FARMS CHUCK 375591----------	6 daughters-	13	6,554	5.0	325
Born, 4-8-45; proved, 8-3-53; dead ; Ohio.	6 dams-----	20	6,642	4.9	324
Sire, 309290; dam, 667079.	Difference--	(2-5-3)	-88	+.1	+1
Herd Owner, Duane L. Butler, Brookfield.					
SUNNYLANE'S NOBLE 405693----------	7 daughters-	7	7,639	4.7	356
Born, 3-22-47; proved, 8-24-53; ; Mich.	7 dams-----	12	7,533	4.8	358
Sire, 367687; dam, 717791.	Difference--	(3-2-2)	+106	-.1	-2
Herd Owner, George Janson, Freeland.					
SUNSET GLOW GALLANT 410485----------	7 daughters-	9	8,892	5.1	458
Born, 12-8-45; proved, 8-26-53; ; Ill.	6 daughters-	7	8,907	5.1	457
Sire, 341472; dam, 728787.	6 dams-----	26	9,081	5.1	467
Herd Owner, Louis & Arnold Oestmann, Hinsdale.	Difference--	(3-3-3)	-174	.0	-10
TARBELL GOLDEN MARMION 428155---------	9 daughters-	9	7,375	5.2	385
Born, 3-27-47; proved, 8-3-53; alive	5 daughters-	5	7,357	5.0	365
Sire, 395617; dam, 996450.	5 dams-----	7	6,985	4.8	333
Used in Maine Co-op. A. B. A., Maine.	Difference--	(2-3-4)	+372	+.2	+32

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
TWO BROOKS ROYAL BUTTERFAT 395753----	6 daughters-	6	8,608	5.0	430
Born, 5-11-46; proved, 8-3-53; ; Wis.	6 dams-----	15	8,843	5.0	443
Sire, 372761; dam, 701252.	Difference--	(3-4-2)	-235	.0	-13
Herd Owner, A. Davidson & Ed. Borlen, Waukesha.					
U. OF M. DORETTE'S MAXIM 385220--------	12 daughters	13	6,495	5.0	323
Born, 9-8-44; proved, 8-6-53; ; Minn.	7 daughters-	7	5,798	5.1	298
Sire, 281753; dam, 611626.	7 dams-----	10	6,018	4.6	275
Herd Owner, Northeast Experiment Station, Duluth.	Difference--	(4-6-4)	-220	+.5	+23
VAGABOND'S VALIANT (TWIN) 367512--------	8 daughters-	13	8,449	4.7	394
Born, 8-17-44; proved, 8-3-53; ; Pa.	5 daughters-	9	8,360	4.8	401
Sire, 231275; dam, 593524.	5 dams-----	12	7,901	4.9	390
Herd Owner, Ted Steele, New Hope.	Difference--	(3-2-2)	+459	-.1	+11
VIKING M. OF PRESTDALE 386924*Oct. 52**	14 daughters	19	8,579	4.7	406
Born, 4-8-46; proved, 8-17-53; alive	11 daughters	16	8,701	4.7	409
Sire, 343998; dam, 748572.	11 dams----	25	9,347	4.9	458
Used in Dairy Genetics Co., Inc., Iowa. (A. B. A.).	Difference--	(3-5-3)	-646	-.2	-49
WARD OF AVON-DELL 398045----------	6 daughters-	7	7,140	5.3	381
Born, 1-10-46; proved, 8-10-53; dead ; Md.	6 dams-----	14	5,470	5.0	275
Sire, 260876; dam, 858077.	Difference--	(6-6-6)	+1,670	+.3	+106
Herd Owner, Dr. F. L. Vinson, Glenarm.					
WELCOME IN CODY 400613----------	14 daughters	21	8,238	4.5	367
Born, 3-2-46; proved, 8-21-53;	7 daughters-	10	7,563	4.3	327
Sire, 287402; dam, 863037.	7 dams-----	22	7,415	4.4	324
Used in Badger Co-op. A. B. A., Inc., Wis.	Difference--	(2-3-4)	+148	-.1	+3
WELCOME IN FORWARD'S MAX 366050-------	6 daughters-	8	8,900	4.9	440
Born, 12-6-44; proved, 8-3-53; dead ; Mich.	6 dams-----	21	8,904	4.9	436
Sire, 252898; dam, 497136.	Difference--	(3-3-3)	-4	.0	+4
Herd Owner, Donald Fatchett, Blissfield.					
WELCOME IN MASHER 396784----------	9 daughters-	9	10,600	4.6	491
Born, 2-25-46; proved, 8-3-53; alive; Ind.	8 daughters-	8	10,700	4.7	506
Sire, 287402; dam, 436580.	8 dams-----	12	9,344	4.5	420
Herd Owner, Trees, Schocke & Sons, Frankfort.	Difference--	(7-8-7)	+1,356	+.2	+86
WERN'S COUNTRY GERARD 398120----------	7 daughters-	9	6,398	5.2	333
Born, 9-7-46; proved, 8-10-53; ; Wis.	5 daughters-	7	6,511	5.2	342
Sire, 288654; dam, 634978.	5 dams-----	18	8,657	5.3	462
Herd Owner, Woodrow Haugen, Barron.	Difference--	(0-2-1)	-2,146	-.1	-120
WEST BRANCH FLASH 406428----------	7 daughters-	8	7,902	5.0	394
Born, 11-8-46; proved, 8-10-53; dead; Mich.	6 daughters-	7	8,356	5.0	418
Sire, 286511; dam, 666217.	6 dams-----	19	7,590	5.1	385
Herd Owner, Albert Peterson, Pelkie.	Difference--	(5-1-5)	+766	-.1	+33
WETHERSFIELD CAESAR 394274----------	10 daughters	15	7,302	5.6	409
Born, 2-18-46; proved, 8-3-53; ; Pa.	10 dams----	38	7,757	5.1	396
Sire, 266206; dam, 748115.	Difference--	(5-10-6)	-455	+.5	+13
Herd Owner, Pine Hill Farm, Coraopolis.					
WETHERSFIELD PRINCE PAUL 411319-------	10 daughters	12	7,078	5.2	364
Born, 6-12-46; proved, 8-10-53; ; Conn.	8 daughters-	9	7,106	5.3	376
Sire, 266206; dam, 643911.	7 dams-----	25	7,644	4.8	363
Herd Owner, George Norman, Jewett City.	Difference--	(2-6-4)	-538	+.5	+13
WHIMSY SIR HENRY HUDSON 381898----------	6 daughters-	8	9,147	4.9	452
Born, 9-22-45; proved, 8-3-53; alive ; Pa.	5 daughters-	7	8,799	4.9	435
Sire, 219292; dam, 548558.	5 dams-----	15	9,583	5.1	489
Herd Owner, P. W. & Orin Smith, New Hope.	Difference--	(3-2-2)	-784	-.2	-54
WILLOWMERE ECLAT 375580----------	9 daughters-	9	6,762	4.9	335
Born, 4-6-45; proved, 8-10-53; ; Va.	6 daughters-	6	6,833	4.9	337
Sire, 297106; dam, 667361.	6 dams-----	9	7,607	4.9	370
Herd Owner, Oakland Dairy, Lee Hall.	Difference--	(1-4-1)	-774	.0	-33
WINDFAL SUPERB'S KING 367271----------	16 daughters	22	8,107	4.7	384
Born, 1-31-45; proved, 8-3-53; dead.	9 daughters-	13	8,539	4.8	408
Sire, 219946; dam, 782807.	9 dams-----	18	9,186	4.9	446
Used in N. Y. Co-op. A. B. A., Inc., N. Y.	Difference--	(3-4-3)	-647	-.1	-38

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
WINDYHILL'S ANCHOR 401497----------	10 daughters	11	5,515	4.6	255
Born, 8-21-45; proved, 8-10-53; ; Minn.	9 daughters-	10	5,512	4.6	254
Sire, 349260; dam, 709856.	9 dams-----	32	6,949	5.0	348
Herd Owner, Ott Bethke, Buffalo.	Difference--	(3-3-2)	-1,437	-.4	-94
WITCHWOOD MIDNIGHT'S ENSIGN 386646-----	6 daughters-	10	6,778	5.3	357
Born, 10-25-45; proved, 8-6-53; ; Iowa.	5 daughters-	8	6,420	5.3	338
Sire, 228886; dam, 724129.	5 dams-----	22	7,240	5.3	384
Herd Owner, Roy Crawford, Jesup.	Difference--	(1-3-1)	-820	.0	-46
WIZARD OF MORWOOD 377692----------	12 daughters	24	7,489	5.1	385
Born, 6-17-45; proved, 8-4-53; ; Pa.	6 daughters-	10	7,735	5.2	399
Sire, 322342; dam, 589525.	6 dams-----	17	7,895	4.8	380
Herd Owner, Irwin L. Kratz, Morwood.	Difference--	(3-5-5)	-160	+.4	+19
Y. C. KING'S CHARITY BUTTERFAT 396943---	6 daughters-	8	10,522	5.5	581
Born, 8-3-46; proved, 8-18-53;	6 dams-----	18	8,445	5.5	462
Sire, 341521; dam, 784491.	Difference--	(5-4-6)	+2,077	.0	+119
Used in New Hampshire A. B. A., N. H.					
ZINNIA'S MILENA TOROLY 403107----------	8 daughters-	9	7,659	4.8	364
Born, 8-4-46; proved, 8-21-53; ; Pa.	7 daughters-	8	8,135	4.8	388
Sire, 328493; dam, 607266.	7 dams-----	16	8,243	4.6	381
Herd Owner, Jacob Smith, Annville.	Difference--	(5-3-4)	-108	+.2	+7

HOLSTEIN SIRES

AAGGIE WYLAMYNA LOCHINVAR ROCK 1028899----------	11 daughters-	11	11,555	3.4	398
Born, 12-18-47; proved, 8-10-53; ; Iowa.	7 daughters-	7	11,426	3.5	395
Sire, 942455; dam, 2856331.	7 dams-----	8	9,957	3.4	338
Herd Owner, M. & W. Meier, Farmersburg.-	Difference--	(4-5-4)	+1,469	+.1	+57
ACME STAMPEDER 1075626----------	7 daughters-	8	10,518	3.5	366
Born, 3-7-47; proved, 8-6-53; ; Ga.	6 daughters-	7	11,072	3.5	382
Sire, 147969 CHB; dam, 334276 CHB.	6 dams-----	10	9,946	3.3	326
Herd Owner, R. W. Cheatham, Griffin.	Difference--	(5-5-5)	+1,126	+.2	+56
ALCARTRA PABST RAG APPLE SOVEREIGN 1006321----------	5 daughters-	5	13,306	3.6	477
Born, 6-11-47; proved, 8-18-53; ; S. C.	5 dams-----	11	10,982	3.5	387
Sire, 155159 CHB; dam, 2810331.	Difference--	(5-3-5)	+2,324	+.1	+90
Herd Owner, J. W. Hamer, Little Rock.					
ALFALFALAND MARSDALE POSCH 1003386---	7 daughters-	8	12,781	3.4	430
Born, 12-6-46; proved, 8-10-53; dead ; N.Y.	7 dams-----	21	12,469	3.4	424
Sire, 767230; dam, 2302753.	Difference--	(4-2-4)	+312	.0	+6
Herd Owner, Mrs. Ruth Law, Canton.					
ALFALFALAND RAG APPLE EMPEROR 974070----------	6 daughters-	6	11,903	3.7	437
Born, 2-26-46; proved, 8-26-53; ; N. Y.	5 daughters-	5	11,783	3.7	431
Sire, 863566; dam, 2370176.	5 dams-----	20	11,127	3.5	395
Herd Owner, Luther Bartlett, Norwood.	Difference--	(3-4-3)	+656	+.2	+36
ALTA VISTA LOCHINVAR SUPREME 1027312--	13 daughters	14	12,987	3.7	485
Born, 8-6-46; proved, 8-11-53; ; N. Y.	10 daughters	11	13,016	3.8	493
Sire, 150289 CHB; dam, 389753 CHB.	10 dams----	22	14,389	3.6	516
Herd Owner, Philip Rahl, Washingtonville.	Difference--	(3-9-3)	-1,373	+.2	-23
AMCANA GOLDEN MODEL 1025281----------	7 daughters-	7	15,075	3.7	564
Born, 1-10-48; proved, 8-5-53; ; N. Y.	7 dams-----	22	13,607	3.7	509
Sire, 788616; dam, 2538268.	Difference--	(6-4-6)	+1,468	.0	+55
Herd Owner, Richard Blow, Clinton Corners.					
AMES CENSOR 972282----------	6 daughters-	7	14,231	3.4	479
Born, 11-21-45; proved, 8-3-53; ; Iowa.	5 daughters-	6	14,014	3.3	468
Sire, 873950; dam, 2029860.	5 dams-----	9	12,381	3.6	450
Herd Owner, Iowa State College, Ames.	Difference--	(3-2-3)	+1,633	-.3	+18
ANKER FOBES ADMIRAL 826750*15**--------	35 daughters	60	13,210	3.7	487
Born, 3-17-41; proved, 8-6-53; dead	35 dams----	90	12,225	3.5	430
Sire, 792552; dam, 2041864.	Difference--	(23-30-26)	+985	+.2	+57
Used in American Breeders Service, N. C. (A. B. A.).					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ARMAC SIR GEORGE CHIEFTAIN POSCH 1016852----------	30 daughters	31	11,140	3.7	418
Born, 10-28-40; proved, 8-21-53;	18 daughters	18	11,837	3.7	437
Sire, 964372; dam, 270937 CHB.	18 dams----	40	11,765	3.6	429
Used in Western Pa. Co-op. A. B. A., Pa.	Difference--	(9-12-10)	+72	+.1	+8
BARALEE MONTVIC RAG APPLE 995918------	9 daughters-	9	11,148	3.6	406
Born, 12-24-43; proved, 8-4-53; ; N.Y.	6 daughters-	6	10,960	3.6	396
Sire, 155159 CHB; dam, 2752021.	6 dams-----	16	14,426	3.4	497
Herd Owner, Eugene Gorton, Stone Ridge.	Difference--	(0-5-0)	-3,466	+.2	-101
BARREVILLE BEETS BUTTER BOY 1061893---	6 daughters-	6	13,604	3.7	502
Born, 7-6-47; proved, 8-10-53; ; Wis.	6 dams-----	20	13,403	3.6	479
Sire, 808860; dam, 2332903.	Difference--	(4-5-4)	+201	+.1	+23
Herd Owner, Oscar Pantz & Sons, Horicon.					
BARTA ORMSBY FOBES 850298*15**---------	53 daughters	84	13,212	3.7	494
Born, 4-28-42; proved, 8-6-53;	35 daughters	65	13,814	3.7	509
Sire, 797960; dam, 1490929.	35 dams----	119	12,870	3.4	442
Used in American Breeders Service, Calif. (A. B. A.).	Difference--	(22-31-27)	+944	+.3	+67
BAYPORT HOMESTEAD CAVALIER 978143----	17 daughters	30	12,809	3.5	450
Born, 1-14-46; proved, 8-26-53; ; Minn.	9 daughters-	19	12,487	3.5	440
Sire, 793123; dam, 2236681.	9 dams-----	19	12,019	3.3	391
Herd Owner, State School & Hospital, Cambridge.	Difference--	(4-7-6)	+468	+.2	+49
B D I GERALD COUNT 1025792----------	7 daughters-	7	10,289	3.8	387
Born, 8-29-47; proved, 8-5-53; alive.	6 daughters-	6	11,061	3.7	414
Sire, 743882; dam, 2375165.	6 dams-----	22	11,450	3.6	414
Used in N. H. & Vt. A. B. A., N. H.	Difference--	(4-5-4)	-389	+.1	0
BEAVER CREEK LAD ORMSBY 1014364------	7 daughters-	9	15,004	3.4	505
Born, 2-23-47; proved, 8-21-53; ; N.Y.	7 dams-----	19	14,191	3.1	443
Sire, 750258; dam, 2677648.	Difference--	(4-7-7)	+813	+.3	+62
Herd Owner, Peter B. Nolan, Kinderhook.					
BEECHLYN ANTOCH ORMSBY SIR BESSA 980387**----------	7 daughters-	7	13,895	3.7	515
Born, 7-20-45; proved, 8-21-53; ;Iowa.	6 daughters-	6	13,979	3.7	510
Sire, 734362; dam, 2390191.	6 dams-----	16	13,367	3.7	494
Herd Owner, Daniel M. Yoder, Parnell.	Difference--	(4-3-4)	+612	.0	+16
BEECREST MARSHLINE PRINCE 975053-------	8 daughters-	9	9,936	3.8	383
Born, 6-2-45; proved, 8-4-53; dead ; N. Y.	5 daughters-	6	9,796	3.8	372
Sire, 848003; dam, 2341515.	5 dams-----	5	12,607	3.3	415
Herd Owner, Howard Spicer, Manlius.	Difference--	(0-5-1)	-2,811	+.5	-43
BELLEVUE SENSATION DESIGN 950309**-----	27 daughters	37	12,202	3.7	456
Born, 6-24-45; proved, 8-6-53;alive; Va.	15 daughters	19	11,888	3.8	447
Sire, 867135; dam, 1976293.	15 dams----	23	12,798	3.4	439
Herd Owner, John L. Manahan, Scottsville.	Difference--	(4-13-9)	-910	+.4	+8
BIG ROCK ABEGWEIT CORAL 1008693--------	6 daughters-	6	13,583	3.5	482
Born, 12-26-46; proved, 8-18-53; ; N. Y.	6 dams-----	22	12,493	3.4	426
Sire, 902915; dam, 1564750.	Difference--	(3-5-4)	+1,090	+.1	+56
Herd Owner, Rounds Brothers, Greene.					
BIRDSEYE ORMSBY BURKE 972119----------	11 daughters	15	13,675	3.3	453
Born, 2-4-46; proved, 8-3-53; ; Wis.	9 daughters-	13	14,644	3.3	486
Sire, 859213; dam, 2359374.	9 dams-----	25	13,727	3.3	457
Herd Owner, Birdseye Dairy Farm, Green Bay.	Difference--	(6-5-7)	+917	.0	+29
BLOOMER CHIEFTAIN BURKE 1035387--------	5 daughters-	5	12,245	3.7	450
Born, 9-28-47; proved, 8-6-53; ; Wis.	5 dams-----	15	14,371	3.7	534
Sire, 872945; dam, 2583718.	Difference--	(1-2-1)	-2,126	.0	-84
Herd Owner, Nick Becker, Almena.					
BLUEBIRD BURKE BLACK JACK (TWIN) 1034085----------	5 daughters-	5	13,437	3.4	462
Born, 1-21-48; proved, 8-10-53; ; Wis.	5 dams-----	12	13,346	3.5	473
Sire, 970469; dam, 2094695.	Difference--	(3-3-4)	+91	-.1	-11
Herd Owner, S. H. Bird & Son, South Byron.					
BOILING SPRINGS DELLA BUTE 972353-------	8 daughters-	9	12,197	3.4	411
Born, 6-9-46; proved, 8-3-53; ; Pa.	7 daughters-	8	12,167	3.4	410
Sire, 911393; dam, 2191152.	7 dams-----	27	13,562	3.4	464
Herd Owner, Lee R. Lehman, Carlisle.	Difference--	(1-2-1)	-1,395	.0	-54

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BOLTA MATCHLESS 1000568----------	15 daughters	16	11,812	3.7	442
Born, 5-1-47; proved, 8-26-53;	8 daughters-	9	12,150	3.8	464
Sire, 827033; dam, 1908235.	8 dams-----	20	11,882	3.8	451
Used in Southern Illinois A. B. A., Ill.	Difference--	(4-6-5)	+268	.0	+13
BRANLINE GENERAL SIR ROSE 1028630-----	7 daughters-	7	11,582	3.9	451
Born, 12-5-46; proved, 8-6-53; ; Wis.	7 dams-----	21	11,146	3.5	386
Sire, 904819; dam, 1869397.	Difference--	(4-7-6)	+436	+.4	+65
Herd Owner, Myron Klotz, Plain.					
BRENFAR C P C POSCH ORMSBY 998059-----	6 daughters-	6	12,703	3.7	476
Born, 10-5-46; proved, 8-14-53; ; Wis.,	5 daughters-	5	13,072	3.8	492
Sire, 825237; dam, 1910656.	5 dams-----	8	13,349	4.0	538
Herd Owner, Wallace Dunham, Whitewater.	Difference--	(1-1-0)	-277	-.2	-46
BRICKTOWN ORMSBY POSCH 1022634--------	8 daughters-	8	12,148	3.5	420
Born, 4-1-46; proved, 8-21-53; ; Pa.	7 daughters-	7	12,416	3.4	425
Sire, 882969; dam, 2224736.	7 dams-----	12	12,978	3.4	447
Herd Owner, D. E. Witherspoon, Chambers- burg.	Difference--	(4-4-3)	-562	.0	-22
BROAD ROCK NOBLEMAN PRINCE 972374----	9 daughters-	10	10,779	3.5	375
Born, 6-13-45; proved, 8-13-53; ; Conn.	8 daughters-	8	10,698	3.5	373
Sire, 873139; dam, 2264773.	8 dams-----	22	10,332	3.6	368
Herd Owner, Carroll Wilkinson, N. Stonington.	Difference--	(4-3-3)	+366	-.1	+5
BROOKHOLM PLUTO IDEAL 994264----------	5 daughters-	6	8,235	3.9	319
Born, 1-16-44; proved, 8-11-53; ; Mass.	5 dams-----	15	9,008	3.8	347
Sire, 142000 CHB; dam, 2479928.	Difference--	(1-4-2)	-773	+.1	-28
Herd Owner, Prescott Adams, New Braintree.					
BURTISDALE MONTVIC BONHEUR 999985----	12 daughters	12	10,324	3.6	375
Born, 3-31-47; proved, 8-11-53; ; N. Y.	10 daughters	10	9,851	3.6	359
Sire, 915240; dam, 2335503.	10 dams----	25	11,999	3.5	420
Herd Owner, Clarence Reed, South Butler.	Difference--	(3-6-3)	-2,148	+.1	-61
BURTISDALE MONTVIC CHIEFTAIN 976465----13 daughters		17	9,376	3.9	362
Born, 4-10-46; proved, 8-3-53; dead ; N. Y.	12 daughters	16	9,305	4.0	368
Sire, 915240; dam, 2135588.	12 dams----	38	9,990	3.5	350
Herd Owner, Clifton Timmerman, Lafargeville.	Difference--	(5-12-7)	-685	+.5	+18
BURTISDALE MONTVIC CORNELL KING 990624----------	6 daughters-	6	15,655	3.7	582
Born, 2-10-47; proved, 8-11-53; ; N. Y.	6 dams-----	19	13,306	3.8	500
Sire, 915240; dam, 1999550.	Difference--	(5-4-6)	+2,349	-.1	+82
Herd Owner, Robert Williams, Homer.					
BURTISDALE MONTVIC NEPTUNE POSCH 987204----------11 daughters		13	12,576	3.7	461
Born, 9-20-46; proved, 8-11-53;dead ; N. Y.	7 daughters-	8	12,798	3.6	467
Sire, 915240; dam, 2530009.	7 dams-----	10	11,681	3.6	426
Herd Owner, Lewis St. John, Afton.	Difference--	(5-3-4)	+1,117	.0	+41
BUTTERFLY MIKE GENODALE (TWIN) 976075-	11 daughters	13	12,280	3.4	420
Born, 2-28-46; proved, 8-26-53; ; N.Y.	10 daughters	11	12,000	3.4	413
Sire, 859566; dam, 1802317.	10 dams----	32	12,316	3.4	417
Herd Owner, Stuart Nevinger, Warsaw.	Difference--	(4-6-6)	-316	.0	-4
CARM IDEAL CARNATION 978353----------	7 daughters-	10	11,281	3.8	428
Born, 7-24-46; proved, 8-5-53; ; Wis.	7 dams-----	32	11,276	3.8	424
Sire, 889675; dam, 2097555.	Difference--	(3-3-4)	+5	.0	+4
Herd Owner, Albert Klein, Eldorado.					
CARNATION BLUE RIBBON 863763----------	25 daughters	31	12,643	3.7	466
Born, 7-30-42; proved, 8-11-53; alive.	20 daughters	23	13,422	3.7	491
Sire, 698462; dam, 1664458.	20 dams----	60	12,046	3.6	429
Used in East Central Co-op. A. B. A., Wis.	Difference--	(18-15-18)	+1,376	+.1	+62
CARNATION GOVERNOR RELIANCE 928406---	24 daughters	37	17,347	3.3	569
Born, 10-27-44; proved, 8-3-53; alive	13 daughters	20	17,226	3.3	561
Sire, 829472; dam, 2068801.	13 dams----	18	15,129	3.3	503
Used in Oregon A. B. A., Oreg.	Difference--	(10-7-9)	+2,097	.0	+58
CARNATION HEILO MAGIC 1009662----------	5 daughters-	5	11,982	3.7	438
Born, 3-30-47; proved, 8-18-53; ; Wash.	5 dams-----	15	9,437	3.5	326
Sire, 873322; dam, 2544131.	Difference--	(5-4-5)	+2,545	+.2	+112
Herd Owner, Lloyd Whipple, Vancouver.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
CARNATION HERALDER 1033260----------	5 daughters-	5	13,367	4.0	529
Born, 1-19-48; proved, 8-10-53; alive; Nebr.	5 dams-----	13	14,246	3.7	533
Sire, 837650; dam, 2102333.	Difference--	(2-3-3)	-879	+.3	-4
Herd Owner, Merle Severe, Palmyra.					
CARNATION HOMESTEAD HIGHBOY 1001768--	5 daughters-	5	14,306	3.7	525
Born, 1-23-47; proved, 8-14-53; ; Wis.	5 dams-----	17	14,974	3.5	520
Sire, 943802; dam, 2068800.	Difference--	(3-5-3)	-668	+.2	+5
Herd Owner, Theo F. Christoph, Chilton.					
CARNATION KING VALE 967686**----------	11 daughters	11	14,591	3.8	560
Born, 1-6-46; proved, 8-5-53; alive ; Nebr.	8 daughters-	8	14,340	3.8	539
Sire, 857466; dam, 2068732.	8 dams-----	9	13,071	3.6	470
Herd Owner, Mr. & Mrs. Frank Ellers, Chadron.	Difference--	(5-6-6)	+1,269	+.2	+69
CARNATION MAGICIAN 1009656----------	9 daughters-	9	14,609	3.3	485
Born, 3-17-47; proved, 8-6-53; ; Tex.	8 daughters-	8	14,858	3.3	494
Sire, 873322; dam, 1742920.	8 dams-----	19	11,502	3.6	415
Herd Owner, M. N. Hayes, Weatherford.	Difference--	(6-2-7)	+3,356	-.3	+79
CAROLDALE SIR DAMEVAR ADMIRAL 1022385-	6 daughters-	6	14,031	3.8	534
Born, 5-17-47; proved, 8-3-53; dead ; Ohio.	6 dams-----	17	10,924	3.5	381
Sire, 902505; dam, 2202113.	Difference--	(6-6-6)	+3,107	+.3	+153
Herd Owner, P. E. B. Farm, North Canton.					
CEYDERMEAD ORMSBY ROCKY 1025274------	5 daughters-	5	12,706	3.7	466
Born, 12-24-47; proved, 8-10-53; ; N.Y.	5 dams-----	14	11,601	3.6	417
Sire, 741493; dam, 2658866.	Difference--	(4-5-4)	+1,105	+.1	+49
Herd Owner, Walter Knapp, Fabius.					
CHALLENGER TRANSMITTER VALOR 997858--	7 daughters-	9	9,676	3.5	338
Born, 2-19-46; proved, 8-3-53; dead ; Iowa.	7 dams-----	34	11,338	3.4	384
Sire, 889698; dam, 1868900.	Difference--	(1-4-1)	-1,662	+.1	-46
Herd Owner, Harold H. Meyer, Maynard.					
CHEROKEE BESS JOE BOY 973197----------	7 daughters-	8	12,693	3.7	469
Born, 6-14-46; proved, 8-3-53; dead ;Iowa.	5 daughters-	6	12,805	3.6	462
Sire, 841494; dam, 2063667.	5 dams-----	6	12,679	3.9	492
Herd Owner, Cherokee State Hospital, Cherokee.	Difference--	(2-2-2)	+126	-.3	-30
CHERRYBOLD ADMIRAL MOOIE 974246-------	11 daughters	13	12,981	3.8	495
Born, 3-4-46; proved, 8-26-53; ; Wis.	11 dams----	34	12,908	3.8	488
Sire, 676723; dam, 1970544.	Difference--	(5-7-7)	+73	.0	+7
Herd Owner, Leonard Seybold, Forest Junction.					
CHESTNUT LAKE SIR PILOT INKA 978441-----	6 daughters-	9	8,869	3.7	332
Born, 10-25-45; proved, 8-5-53; ; Pa.	5 daughters-	8	8,696	3.7	326
Sire, 781207; dam, 1983768.	5 dams-----	24	11,252	3.7	412
Herd Owner, Seamon L. Robbins, Beach Lake.	Difference--	(1-2-1)	-2,556	.0	-86
CLAYACRES ANCHOR PIETERTJE 813564*13**	46 daughters	90	11,145	3.7	407
Born, 11-12-40; proved, 8-6-53; dead.	32 daughters	64	11,308	3.7	414
Sire, 691648; dam, 1409911.	32 dams----	120	11,700	3.6	426
Used in Indiana A. B. A., Ind.	Difference--	(14-22-15)	-392	+.1	-12
CLAYACRES FOBES MISS 973778----------	9 daughters-	10	12,298	3.8	462
Born, 6-9-46; proved, 8-3-53; ; Mich.	9 dams-----	48	10,922	3.7	400
Sire, 892766; dam, 1933254.	Difference--	(7-7-8)	+1,376	+.1	+62
Herd Owner, Arthur Brown, Croswell.					
CLYDE HILL REX ZUBA TIDY LAD 1017879---	7 daughters-	7	14,862	3.5	516
Born, 9-8-47; proved, 8-21-53; ; Mich.	6 daughters-	6	15,665	3.5	550
Sire, 813522; dam, 1568173.	6 dams-----	11	11,792	3.5	417
Herd Owner, E. T. Leipprandt, Pigeon.	Difference--	(6-5-6)	+3,873	.0	+133
COLONY FLOOD PERFECTION 44TH 969524---	12 daughters	15	13,533	3.6	493
Born, 8-9-45; proved, 8-3-53; alive	12 dams----	24	13,629	3.4	466
Sire, 103450 CHB; dam, 509111 CHB.	Difference--	(6-9-7)	-96	+.2	+27
Used in Oreg. A. B. A., Oreg.					
COTTONADE EMMET 890463*14** ----------	33 daughters	69	12,266	3.5	427
Born, 10-29-43; proved, 8-12-53;	28 daughters	59	12,665	3.5	440
Sire, 827033; dam, 2146876.	28 dams----	101	11,374	3.4	384
Used in Wis. Scientific Breeding Institute, Wis. (A.B.A.)	Difference--	(18-20-23)	+1,291	+.1	+56

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
COUNCIL ROCK WORTHY ENCORE 1002450----	12 daughters	12	10,950	3.2	356
Born, 3-10-47; proved, 8-5-53; ; N. Y.	10 daughters	10	11,430	3.2	371
Sire, 893803; dam, 2464061.	10 dams----	42	10,975	3.2	354
Herd Owner, Sholtz Brothers, Oneida.	Difference--	(5-5-6)	+455	.0	+17
CRAOLA ORMSBY BESSIN JON 1031207--------	5 daughters-	5	11,410	3.6	411
Born, 10-17-47; proved, 8-10-53; ; Pa.	5 dams-----	15	13,427	3.8	514
Sire, 929847; dam, 2412278.	Difference--	(1-0-0)	-2,017	-.2	-103
Herd Owner, O. T. Ziel, Coraopolis.					
DALEFIELD ABBEKERK PRILLY 1049714-----	7 daughters-	10	10,446	3.3	342
Born, 12-18-46; proved, 8-11-53; dead ; Ohio.	7 dams-----	14	12,013	3.1	376
Sire, 811797; dam, 2186165.	Difference--	(3-5-4)	-1,567	+.2	-34
Herd Owner, John Gombar, Litchfield.					
DALE-MAR DREAMING SAM 1054955--------	6 daughters-	6	12,695	3.8	485
Born, 9-18-47; proved, 8-10-53; dead ; Kans.	6 dams-----	17	12,841	3.9	500
Sire, 852013; dam, 2211455.	Difference--	(4-4-4)	-146	-.1	-15
Herd Owner, W. G. Bircher & Sons, Ellsworth..					
DE GRES ORMSBY FOBES LAD 975715--------	6 daughters-	7	14,379	3.3	475
Born, 8-20-46; proved, 8-26-53; ; Mich.	6 dams-----	13	12,186	3.5	422
Sire, 906710; dam, 2131152.	Difference--	(6-2-5)	+2,193	-.2	+53
Herd Owner, Milton Darbee, Standish.					
DE KOL SEMPLE CHIEFTAIN 1066890--------	11 daughters	15	10,187	3.4	344
Born, 4-23-46; proved, 8-10-53; ; Wis.	9 daughters-	12	9,934	3.4	336
Sire, 913281; dam, 1817737.	9 dams-----	14	9,001	3.4	305
Herd Owner, Robert Van Alstine, Omro.	Difference--	(6-4-6)	+933	.0	+31
DE KOL SKYLARK MAN-O-WAR 1005097------	7 daughters-	9	9,390	3.9	371
Born, 11-26-46; proved, 8-6-53; ; Minn.	6 daughters-	7	9,200	4.0	368
Sire, 776306; dam, 2408056.	6 dams-----	13	11,550	3.8	438
Herd Owner, Frank Johnson, Biscay.	Difference--	(1-4-1)	-2,350	+.2	-70
DEW-CREST LAD LOCHINVAR 1000192------	5 daughters-	6	12,780	4.1	521
Born, 9-12-46; proved, 8-18-53; ; Iowa .	5 dams-----	15	11,162	3.7	410
Sire, 924257; dam, 2553676.	Difference--	(3-5-5)	+1,618	+.4	+111
Herd Owner, Ellis & Smith, Greene.					
DINGLEY DELL MONTVIC WINKLE 991665----	6 daughters-	8	8,624	3.9	333
Born, 11-2-46; proved, 8-3-53; ;Minn.	7 daughters-	7	8,831	3.9	348
Sire, 928844; dam, 2146416.	5 dams-----	10	10,108	3.9	395
Herd Owner, Ferdinand A. Heuer & Sons, Norwood.	Difference--	(2-3-2)	-1,277	.0	-47
DON KEYES ORMSBY MIMIR 786919*15**-----	22 daughters	49	12,461	3.6	447
Born, 8-30-39; proved, 8-4-53; dead.	19 daughters	40	12,646	3.6	450
Sire, 643579; dam, 1871927.	19 dams----	80	11,302	3.4	388
Used in American Breeders Service, N. C. (A. B. A.).	Difference--	(12-15-14)	+1,344	+.2	+62
DON MIDLANE KORNDYKE 1082508----------	8 daughters-	8	11,902	3.5	415
Born, 8-29-47; proved, 8-10-53; ; N.Y.	6 daughters-	6	12,366	3.5	428
Sire, 882653; dam, 2383077.	6 dams-----	14	8,766	3.5	306
Herd Owner, C. J. Winchip, Fillmore.	Difference--	(6-2-6)	+3,600	.0	+122
DOUGLAS MACARTHUR ORMSBY POSCH 1021371----------	6 daughters-	8	9,690	3.6	346
Born, 1-1-47; proved, 8-18-53; ; N. Y.	5 daughters-	6	10,304	3.5	365
Sire, 921973; dam, 2223006.	5 dams-----	9	10,961	3.5	381
Herd Owner, Charles Decker, Elmira.	Difference--	(3-4-4)	-657	.0	-16
DUKE CARNATION HOMESTEAD 1035993------	8 daughters-	8	10,972	3.5	381
Born, 11-22-47; proved, 8-6-53; ; Pa.	7 daughters-	7	10,831	3.5	378
Sire, 826028; dam, 2623967.	7 dams-----	14	9,961	3.5	350
Herd Owner, Curley Dell Farms, Birchardville.	Difference--	(5-5-6)	+870	.0	+28
DUKE INKA RAG-HERO (TWIN) 859238*15**---	27 daughters	43	12,050	3.6	433
Born, 1-21-42; proved, 8-12-53;	20 daughters	35	12,259	3.6	447
Sire, 565375; dam, 1590796.	20 dams----	65	11,726	3.5	416
Used in American Breeders Service, Minn. (A.B.A.)	Difference--	(14-14-13)	+533	+.1	+31
EASTHAVEN CASCADE PABST PRIDE 1031219-	8 daughters-	10	11,394	3.7	424
Born, 10-12-46; proved, 8-3-53; dead ; Ind.	8 dams-----	26	11,371	3.5	402
Sire, 786029; dam, 2028728.	Difference--	(4-8-6)	+23	+.2	+22
Herd Owner, Evansville State Hospital, Evansville.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
EDGEMOUNT BLACK CHIEF 969925** --------	18 daughters	22	14,901	3.8	567
Born, 3-15-45; proved, 8-6-53; alive ; Utah.	15 daughters	19	15,276	3.8	580
Sire, 857477; dam, 2297974.	15 dams----	27	14,341	3.8	539
Herd Owner, Charles & Lee Warnick, Pleasant Grove.	Difference--	(10-9-10)	+935	.0	+41
EDNACHESTER SIR BESS DE KOL 1027484----	5 daughters-	5	15,088	3.3	498
Born, 10-9-47; proved, 8-6-53; ; N. Y.	5 dams-----	14	11,113	3.4	383
Sire, 761977; dam, 1997350.	Difference--	(5-1-5)	-3,975	-.1	+115
Herd Owner, Owen Ensign, Salem.					
ELDONON MIX MASTER 1001742----------	7 daughters-	7	6,030	3.5	214
Born, 10-22-46; proved, 8-11-53; ; Wis.	5 daughters-	5	6,401	3.5	224
Sire, 897783; dam, 2434894.	5 dams-----	12	9,789	3.6	352
Herd Owner, Dr. O. V. Pawlisch, Reedsburg.	Difference--	(0-2-0)	-3,388	-.1	-128
ELKHORN DOLLAR PONTIAC BELLE 812359--	24 daughters	42	12,456	3.5	438
Born, 9-1-39; proved, 8-11-53; dead.	11 daughters	15	12,315	3.4	425
Sire, 766774; dam, 1173047.	11 dams----	18	12,631	3.5	444
Used in Indiana A. B. A., Ind.	Difference--	(7-7-6)	-316	-.1	-19
ELLBANK DOUBLE PRINCE 1020385--------	8 daughters-	9	9,489	3.8	360
Born, 3-6-47; proved, 8-18-53;	6 daughters-	6	9,467	3.9	368
Sire, 909434; dam, 1851052.	6 dams-----	12	11,769	3.7	430
Used in Northern Illinois Co-op. A.B.A., Ill.	Difference--	(0-5-1)	-2,302	+.2	-62
ELLBANK ORMSBY ISA 866063*15**----------	31 daughters	69	11,017	3.8	422
Born, 7-4-41; proved, 8-12-53; dead ;	31 dams----	115	11,546	3.6	412
Sire, 778853; dam, 1510849.	Difference--	(14-26-14)	-529	+.2	+10
Used in American Breeders Service, Ind. (A.B.A.)					
ELMER BROOK HOMESTEAD STAR 1004144--	7 daughters-	7	11,630	3.5	405
Born, 12-5-46; proved, 8-12-53;	6 daughters-	6	10,978	3.4	378
Sire, 903212; dam, 2364749.	6 dams-----	17	10,369	3.3	343
Used in Badger Co-op A. B. A., Wis.	Difference--	(4-4-5)	+609	+.1	+35
ELM GROVE CONCENTRATOR IMPERIAL 1008045----------	11 daughters	13	11,897	3.3	387
Born, 8-27-46; proved, 8-6-53; alive.	9 daughters-	11	11,639	3.2	374
Sire, 842465; dam, 2225950.	9 dams-----	23	11,006	3.4	373
Used in Central Nebr. Co-op. A. B. A., Inc., Nebr.	Difference--	(4-3-3)	+633	-.2	+1
EMERY FARM DAUNTLESS DIRECT 1018975----------	5 daughters-	5	13,622	3.7	506
Born, 9-9-46; proved, 8-18-53; ; Maine.	5 dams-----	15	13,604	3.6	495
Sire, 821505; dam, 2386267.	Difference--	(2-5-2)	+18	+.1	+11
Herd Owner, Carl A. Emery, Newport.					
FARALARY SOVEREIGN DOMINATOR 1042990----------	8 daughters-	8	11,612	3.8	439
Born, 12-7-46; proved, 8-10-53; dead ; N.Y.	5 daughters-	5	11,861	3.7	445
Sire, 155159 CHB; dam, 348827 CHB.	5 dams-----	9	14,550	3.6	517
Herd Owner, Homer Lathrop, Sherburne.	Difference--	(1-4-1)	-2,689	+.1	-72
F C A DUKE BELMONT PIETERTJE 996715---	9 daughters-	10	13,036	3.4	446
Born, 12-3-46; proved, 8-18-53; ; Wis.	9 dams-----	38	11,900	3.4	408
Sire, 933372; dam, 2270085.	Difference--	(6-7-6)	+1,136	.0	+38
Herd Owner, Fond du Lac Co. Asylum, Fond du Lac.					
FINEVIEW H L TRIUMPH LAD 972241---------	9 daughters-	10	11,441	3.6	407
Born, 8-3-45; proved, 8-3-53; dead ; N. Y.	7 daughters-	8	11,198	3.6	398
Sire, 811944; dam, 1667424.	7 dams-----	18	12,227	3.4	419
Herd Owner, Walter Patterson, Hammond.	Difference--	(3-5-3)	-1,029	+.2	-21
FLEET WINGS BETSY ROVAR 1020972--------	5 daughters-	5	14,454	3.3	477
Born, 5-5-47; proved, 8-18-53; ; Mich.	5 dams-----	10	13,367	3.5	465
Sire, 877826; dam, 2407837.	Difference--	(3-2-3)	+1,087	-.2	+12
Herd Owner, Wm. G. Ruston, Blissfield.					
FLORADALE RAG APPLE SOVEREIGN 973417-	13 daughters	14	13,722	3.7	507
Born, 4-28-45; proved, 8-3-53; dead ; Ohio.	12 daughters	12	13,899	3.7	517
Sire, 155159 CHB; dam, 381308 CHB.	12 dams----	48	14,815	3.7	553
Herd Owner, William G. Earl, Marion.	Difference--	(6-8-5)	-916	.0	-36

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
FOBES POSCH TRITOMIA PIEBE 976453-----	18 daughters	23	11,953	3.5	415
Born, 7-12-46; proved, 8-3-53; ;Iowa.	12 daughters	16	12,348	3.5	430
Sire, 848493; dam, 2254876.	12 dams----	39	11,321	3.5	398
Herd Owner, C. R. Schoby & J. Beck, Algona.	Difference--	(9-5-9)	+1,027	:0	+32
GEE BROOK ORMSBY MISTLAND DEAN 996252----------	9 daughters-	11	15,494	3.8	594
Born, 9-16-46; proved, 8-11-53; alive	9 dams-----	34	13,359	3.9	521
Sire, 761977; dam, 2573134.	Difference--	(7-5-6)	+2,135	-.1	+73
Used in Conn. A. B. A., Inc., Conn.					
GEE BROOK POSCH RICHARD 996251--------	11 daughters	16	13,579	3.5	479
Born, 2-25-46; proved, 8-10-53; ;N.Y.	10 daughters	15	13,268	3.5	469
Sire, 758327; dam, 1933770.	10 dams----	27	12,553	3.7	467
Herd Owner, William Hagen, Pitcher.	Difference--	(5-2-5)	+715	-.2	+2
GENEMEAD KORNDYKE RAG APPLE ACE 1009891----------	7 daughters-	7	7,623	3.4	261
Born, 4-8-47; proved, 8-6-53; dead ; N. Y.	6 daughters-	6	7,396	3.4	253
Sire, 778700; dam, 2341679.	6 dams-----	18	7,292	3.5	257
Herd Owner, William Quinn, Greene.	Difference--	(3-3-4)	+104	-.1	-4
GLADELL EMPEROR PONTIAC 1022312------	9 daughters-	9	11,786	3.5	412
Born, 8-23-47; proved, 8-18-53; ; Pa.	7 daughters-	7	11,405	3.5	399
Sire, 901612; dam, 2581302.	7 dams-----	9	13,351	3.4	460
Herd Owner, Fred Feltenberger, Spring Mills.	Difference--	(2-4-2)	-1,946	+.1	-61
GOVERNOR PRIDE FOBES TRANSMITTER 994415----------	8 daughters-	9	12,013	3.0	364
Born, 1-10-47; proved, 8-26-53;	8 dams-----	24	12,888	3.4	443
Sire, 949037; dam, 2074412.	Difference--	(4-2-2)	-875	-.4	-79
Used in Eastern Iowa A. B. A., Iowa.					
GRASSMOOR MONTVIC URST BONHEUR 974234----------	6-daughters-	8,	12,837	3.8	486
Born, 5-9-46; proved, 8-3-53; ; Va.	5 daughters-	6	12,719	3.8	484
Sire, 827070; dam, 2336059.	5 dams-----	15	12,457	3.6	449
Herd Owner, R. E. McComb, Purcellville.	Difference--	(3-3-3)	+262	+.2	+35
GRASSY ROAD DEAN SEGIS 977457----------	6 daughters-	9	12,437	3.7	461
Born, 11-26-45; proved, 8-5-53; ; Pa.	5 daughters-	8	12,414	3.8	471
Sire, 849316; dam, 1733941.	5 dams-----	13	14,245	3.6	510
Herd Owner, Burdette Mase, Liberty.	Difference--	(2-5-2)	-1,831	+.2	-39
GREENAWAY KING SOVEREIGN 995561--------	7 daughters-	8	11,143	3.9	429
Born, 1-2-47; proved, 8-11-53; ; N. Y.	6 daughters-	6	11,274	3.8	433
Sire, 977110; dam, 2554674.	6 dams-----	20	13,962	3.5	493
Herd Owner, Idwal Roberts, Holland Patent.	Difference--	(0-6-1)	-2,688	+.3	-60
HARDEN FARMS DEEN SUPREME 1009088-----	16 daughters	19	14,027	3.5	492
Born, 3-22-46; proved, 8-6-53; alive ; N. Y.	16 dams----	62	13,507	3.6	486
Sire, 877828; dam, 2366534.	Difference--	(10-6-9)	+520	-.1	+6
Herd Owner, Dr. Kenneth Chase, Pine Plains.					
HARDEN FARMS DEEN TWELVE 999262------	26 daughters	30	14,413	3.7	534
Born, 7-10-46; proved, 8-14-53; alive ; N.Y.	23 daughters	26	14,674	3.7	542
Sire, 877828; dam, 2435618.	23 dams----	80	12,864	3.7	480
Herd Owner, P. M. Baird & Sons, Chester.	Difference--	(18-12-15)	+1,810	.0	+62
HARDEN FARMS KING TWENTY-SEVEN 1052556----------	6 daughters-	6	16,365	3.6	597
Born, 5-5-47; proved, 8-10-53; dead ; N. Y.	6 dams-----	28	13,473	3.7	497
Sire, 903720; dam, 2259466.	Difference--	(5-3-5)	+2,892	-.1	+100
Herd Owner, H. E. Machold, Ellisburg.					
HARMIT MANDALANE BURKE 975069---------	16 daughters	22	11,278	3.5	399
Born, 3-30-46; proved, 8-4-53; ; Wis.	16 dams----	50	12,005	3.6	435
Sire, 894515; dam, 2448320.	Difference--	(6-7-3)	-727	-.1	-36
Herd Owner, William Pamperin & Son, Allenton.					
HARVDALE SAM CREATOR SENSATION 1004623----------	5 daughters-	5	11,026	3.9	427
Born, 10-3-46; proved, 8-18-53; ; Wis.	5 dams-----	20	10,188	3.5	357
Sire, 902699; dam, 1989299.	Difference--	(3-5-4)	+838	+.4	+70
Herd Owner, Peeble Bros., Oconomowoc.					
HAYS RAG APPLE CLIMAX 1022593----------	35 daughters	35	11,790	3.8	451
Born, 5-13-47; proved, 8-21-53;	33 daughters	33	11,875	3.8	454
Sire, 189667 CHB; dam, 420868 CHB.	33 dams----	107	12,789	3.6	460
Used in Cortland A. B. A., Inc., N. Y.	Difference--	(11-27-16)	-914	+.2	-6

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
HEL-MAUR OLLIE PONTIAC PRIDE 974970---	5 daughters-	6	11,595	3.7	424
Born, 5-7-46; proved, 8-4-53;	5 dams-----	15	13,356	3.5	470
Sire, 840866; dam, 2301164.	Difference--	(1-3-2)	-1,761	+.2	-46
Used in Eastern Iowa A. B. A., Inc., Iowa.					
HILLDALE DUNLOGGIN CAR VAR 1072072----	8 daughters-	11	8,940	3.6	325
Born. 4-23-46; proved. 8-10-53; ; Mich.	7 daughters-	9	8,662	3.6	314
Sire, 879147; dam, 2116444.	7 dams-----	16	11,790	3.5	413
Herd Owner, Lawrence D. Woodworth, Charlotte.	Difference--	(1-5-2)	-3,128	+.1	-99
HILLVIEW DEAN PIETJE 1000453----------	9 daughters-	9	12,674	3.4	435
Born, 2-2-47; proved, 8-17-53; ; N. Y.	9 dams-----	27	12,215	3.5	431
Sire, 919484; dam, 2132335.	Difference--	(7-4-3)	+459	-.1	+4
Herd Owner, John Mulligan & Son, Scio.					
HOME ACRES CANARY OLLIE 973751---------	6 daughters-	7	11,626	3.6	413
Born, 3-28-46; proved, 8-3-53; ; Wis.	5 daughters-	6	11,747	3.5	412
Sire, 875005; dam, 2546931.	5 dams-----	16	10,773	3.5	374
Herd owner, Oliver Miller, Brodhead.	Difference--	(3-4-3)	+974	.0	+38
HONEYWOOD ORMSBY OAK PRINCE 996410--	11 daughters	13	10,714	3.8	412
Born, 11-30-46; proved, 8-10-53; ;Wis.	11 dams----	53	11,234	3.7	418
Sire, 924133; dam, 2578564.	Difference--	(4-6-4)	-520	+.1	-6
Herd Owner, George Draeger, Fort Atkinson.					
HOUCKHOLME SOVEREIGN PABST 1067095---	7 daughters-	8	11,333	4.3	484
Born, 4-17-45; proved, 8-10-53; alive ; N. Y.	6 daughters-	7	11,399	4.3	485
Sire, 155159 CHB; dam, 390127 CHB.	6 dams-----	15	11,580	3.6	418
Herd Owner, Roy N. Johncox, Palmyra.	Difference--	(1-6-4)	-181	+.7	+67
HUFF SIR CAMPBELL 979115----------	8 daughters-	10	13,337	3.7	490
Born, 5-4-46; proved, 8-3-53; dead ; N. Y.	8 dams-----	26	12,932	3.6	462
Sire, 739918; dam, 2293527.	Difference--	(5-7-6)	+405	+.1	+28
Herd Owner, Gordon Crouch & Son, Geneva.					
HUFF SIR MAUDE WAYNE 863100*14**-------	33 daughters	58	12,200	3.7	455
Born, 8-23-42; proved, 8-12-53; dead	29 daughters	50	12,241	3.7	455
Sire, 743032; dam, 2185766.	29 dams----	98	12,752	3.5	450
Used in American Breeders Service, N. C. (A.B.A)	Difference--	(17-25-17)	-511	+.2	+5
INDIAN OPENING KNIGHT 1004325----------	7 daughters-	9	12,404	3.3	415
Born, 12-6-46; proved, 8-11-53; dead; N. Y.	6 daughters-	7	12,593	3.4	425
Sire, 836985; dam, 2156381.	6 dams-----	21	14,073	3.5	496
Herd Owner, Morris White, Morrisville.	Difference--	(1-2-1)	-1,480	-.1	-71
INNSBORO NOBLE (TWIN) 1039607----------	7 daughters-	9	10,757	3.6	392
Born, 1-9-47; proved, 8-11-53; ; N. Y.	7 dams-----	26	12,513	3.4	426
Sire, 879046; dam, 2439795.	Difference--	(2-6-2)	-1,756	+.2	-34
Herd Owner, Countryman Brothers, Canajoharie.					
IONIA RAUWERD BURKE 996315----------	7 daughters-	10	12,821	3.5	447
Born, 6-7-46; proved, 8-4-53; ; Mich.	7 dams-----	29	12,630	3.5	443
Sire, 804642; dam, 1868534.	Difference--	(2-2-2)	+191	.0	+4
Herd Owner, Figy & Kresse, Morenci.					
JANDA CARNATION IMPERIAL PREMIUM 1000452----------	8 daughters-	8	11,939	3.3	392
Born, 12-26-46; proved, 8-13-53; ; N. Y.	8 dams-----	16	10,799	3.6	387
Sire, 933197; dam, 2487174.	Difference--	(5-1-4)	+1,140	-.3	+5
Herd Owner, R. Murphy & Son, Marcellus.					
JBA GREAT KORNDYKE TEKAT 984432-------	7 daughters-	7	12,830	3.3	428
Born, 10-5-46; proved, 8-11-53; ; Va.	5 daughters-	5	13,054	3.3	433
Sire, 782441; dam, 2174875.	5 dams-----	14	12,433	3.5	430
Herd Owner, Greendale Farm, Roanoke.	Difference--	(2-2-2)	+621	-.2	+3
JUN-RAY TWENTY GRAND FRANCIS 978695---	10 daughters	14	14,313	3.8	539
Born, 3-9-46; proved, 8-3-53; dead ; Ind.	10 dams----	29	11,806	3.5	419
Sire, 906000; dam, 2253973.	Difference--	(9-8-9)	+2,507	+.3	+120
Herd Owner, William Bannwart & Sons, Wanatah.					
KENJO ROAMER 1048545----------	6 daughters-	6	14,592	3.6	531
Born, 12-19-47; proved, 8-11-53; ; Wis.	6 dams-----	26	11,585	3.7	425
Sire, 859213; dam, 2123648.	Difference--	(5-3-5)	+3,007	-.1	+106
Herd Owner, Kenneth Rhein, Oakfield.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
KEYSTONE DEAN JOE 1008628----------	6 daughters-	6	13,063	3.8	495
Born, 2-26-47; proved, 8-18-53; ; Pa.	5 daughters-	5	13,250	3.9	510
Sire, 866146; dam, 1932680.	5 dams-----	19	11,661	3.7	436
Herd Owner, John H. Melchor, Easton.	Difference--	(3-4-4)	+1,589	+.2	+74
KIDD FARMS DIANA ROYAL 1032160----------	6 daughters-	6	12,429	3.7	454
Born, 9-11-47; proved, 8-10-53; ; Calif.	6 dams-----	22	12,374	3.5	429
Sire, 912423; dam, 2177506.	Difference--	(3-4-5)	+55	+.2	+25
Herd Owner, Kidd Brothers, Modesto.					
KIDD FARMS DIANA SUPREME 993049--------	9 daughters-	9	12,910	3.9	498
Born, 2-8-47; proved, 8-3-53; alive ; Calif.	9 dams-----	38	13,981	3.6	500
Sire, 783499; dam, 1800569.	Difference--	(4-9-6)	-1,071	+.3	-2
Herd Owner, Kidd Brothers, Modesto.					
KINGDOM NABOTH LADDIE 46 981308--------	15 daughters	25	13,228	3.7	493
Born, 11-1-46; proved, 8-10-53; alive	7 daughters-	11	13,524	3.6	486
Sire, 883494; dam, 2098688.	7 dams-----	14	12,559	3.5	443
Used in American Breeders Service, Minn. (A. B. A.).	Difference--	(3-7-5)	+965	+.1	+43
KING PIEBE CREAMELLE WALKER 978088---	6 daughters-	8	12,608	3.5	444
Born, 4-22-46; proved, 8-5-53; dead ; Mich.	5 daughters-	7	12,105	3.5	423
Sire, 903199; dam, 2662356.	5 dams-----	22	12,336	3.7	459
Herd Owner, Floyd Dale, Marlette.	Difference--	(2-1-2)	-231	-.2	-36
KING ROAMER GYPSIE 1047019----------	7 daughters-	7	11,346	3.6	412
Born, 12-21-47; proved, 8-10-53; ;Minn.	7 dams-----	23	11,680	3.6	418
Sire, 859213; dam, 2120527.	Difference--	(3-6-4)	-334	.0	-6
Herd Owner, A. H. Mills & Sons, Hutchinson.					
KING STARLETTE SUPREME 1081130---------	5 daughters-	5	13,939	3.4	480
Born, 10-13-47; proved, 8-10-53; ; Wis.	5 dams-----	12	12,691	3.5	445
Sire, 991486; dam, 2767422.	Difference--	(3-2-3)	+1,248	-.1	+35
Herd Owner, Ray Garbisch, Random Lake.					
KING VAPANO 975490----------	5 daughters-	7	10,355	3.4	350
Born, 9-27-44; proved, 8-26-53; ; Minn.	5 dams-----	8	9,820	3.4	334
Sire, 799873; dam, 2097307.	Difference--	(3-3-2)	+535	.0	+16
Herd Owner, Tilney Farms, Lewisville.					
KNOLLWOOD CHIEF-VAR MAJOR 950742-----	8 daughters-	12	13,237	3.7	493
Born, 10-6-45; proved, 8-3-53; dead ;Conn.	8 dams-----	24	13,659	3.6	493
Sire, 871376; dam, 2312150.	Difference--	(5-5-4)	-422	+.1	0
Herd Owner, Malnati Brothers, Ashley Falls, Mass.					
LAMAGA YUCCA XANQUIN USORA AL 1019089-	8 daughters-	8	9,263	3.6	330
Born, 10-23-47; proved, 8-21-53; ; N.Y.	8 dams-----	21	9,747	3.4	328
Sire, 895422; dam, 2623973.	Difference--	(3-6-5)	-484	+.2	+2
Herd Owner, R. Jones Hubbard, Cazenovia.					
LANGDONHURST BURKE EXPECTATION 994382----------	7 daughters-	11	12,172	3.7	453
Born, 5-19-46; proved, 8-11-53; ; N. Y.	7 dams-----	21	13,858	3.6	493
Sire, 786098; dam, 2174592.	Difference--	(1-5-2)	-1,686	+.1	-40
Herd Owner, Walter C. Jensen, Copake.					
LANGDONHURST BURKE IDEAL 1002835------	5 daughters-	8	10,995	3.6	394
Born, 9-19-46; proved, 8-14-53; ; N. Y.	5 dams-----	13	9,571	3.6	345
Sire, 786098; dam, 2106346.	Difference--	(5-3-5)	+1,424	.0	+49
Herd Owner, J. S. & V. R. Palmer, Bainbridge.					
LAURENTIAN ARISTOCRAT BESSIE BOY 996404----------	6 daughters-	6	9,526	3.7	353
Born, 3-25-47; proved, 8-10-53; dead; N.Y.	6 dams-----	15	10,149	3.7	372
Sire, 996403; dam, 2144505.	Difference--	(3-4-3)	-623	.0	-19
Herd Owner, Ralph Haller, La Fargeville.					
LAUXMONT WOODSMAN ROSE ADMIRAL 1027011----------	12 daughters	15	13,524	3.5	475
Born, 11-8-46; proved, 8-6-53; dead ; Ind.	12 dams----	35	13,830	3.4	468
Sire, 820083; dam, 2243936.	Difference--	(4-11-6)	-306	+.1	+7
Herd Owner, Ronald & Leslie Smith, Jonesboro.					
LEIGHSON DE KOL LOLA SEGIS 974518--------	28 daughters	46	11,761	3.5	412
Born, 12-21-45; proved, 8-26-53; ; Pa.	26 daughters	42	11,599	3.5	408
Sire, 935187; dam, 2508830.	26 dams----	96	11,769	3.4	405
Herd Owner, Will Hasbrouck, Titusville.	Difference--	(7-6-7)	-170	+.1	+3

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
LOCHIEL AAGGIE PONTIAC 1006317----------	14 daughters	18	10,891	3.8	412
Born, 10-18-46; proved, 8-4-53; dead.	12 daughters	16	10,666	3.8	400
Sire, 734362; dam, 2393127.	12 dams----	33	12,184	3.6	443
Used in First Pa. Co-op. A. B. A., Pa.	Difference--	(5-9-5)	-1,518	+.2	-43
LOCHINVAR NORMA MONTVIC 1025119-------	5 daughters-	5	10,816	3.4	364
Born, 7-22-47; proved, 8-10-53; dead ; N. Y.	5 dams-----	11	11,682	3.2	372
Sire, 165436 CHB; dam, 2805405.	Difference--	(1-4-1)	-866	+.2	-8
Herd Owner, James S. Gray, Sandusky.					
LOLA REX PIEBE 978479----------	16 daughters	24	10,742	3.7	398
Born, 7-30-44; proved, 8-11-53; dead ; Iowa.	12 daughters	17	10,672	3.8	401
Sire, 780586; dam, 1979519.	12 dams----	36	10,250	3.4	351
Herd Owner, C. H. Harding, Grimes.	Difference--	(6-9-8)	+422	+.4	+50
MACHOLD SIR VALDESSA FOBES ADANTHA 974988----------	16 daughters	18	12,442	3.7	463
Born, 2-17-46; proved, 8-4-53; dead ; N. Y.	13 daughters	14	12,516	3.7	465
Sire, 784131; dam, 2117144.	13 dams----	48	10,975	3.6	392
Herd Owner, Bowman & Cool, Adams.	Difference--	(10-11-11)	+1,541	+.1	+73
MAIDEN LANE NUDINE POSCH DE KOL 1038097----------	5 daughters-	5	15,531	3.2	501
Born, 3-22-47; proved, 8-10-53; ; N.Y.	5 dams-----	20	13,797	3.2	444
Sire, 937176; dam, 2359820.	Difference--	(3-2-3)	+1,734	.0	+57
Herd Owner, Fabian Brothers, Port Byron.					
MALLARY FARM RAG APPLE DESIGN 997364-	8 daughters-	9	11,730	3.6	425
Born, 12-19-46; proved, 8-3-53; ;Conn.	6 daughters-	7	12,171	3.7	452
Sire, 951452; dam, 2060343.	6 dams-----	23	11,912	3.9	459
Herd Owner, Loomis School, Windsor.	Difference--	(3-3-3)	+259	-.2	-7
MAMAC JOHANNA CASCADER 978897---------	6 daughters-	6	12,622	4.0	500
Born, 6-29-46; proved, 8-3-53; dead ; Wash.	5 daughters-	5	13,135	3.9	511
Sire, 925806; dam, 2370121.	5 dams-----	16	11,119	3.8	417
Herd Owner, Emile Grahlfs, Naches.	Difference--	(3-3-5)	+2,016	+.1	+94
MANFDELL NETHERLAND ORMSBY 973790---	8 daughters-	8	15,423	3.4	531
Born, 12-22-45; proved, 8-3-53; dead ; Ohio.	7 daughters-	7	15,128	3.5	525
Sire, 904450; dam, 2441444.	7 dams-----	13	13,263	3.6	483
Herd Owner, Walter Petry & Son, West Manchester.	Difference--	(5-2-5)	+1,865	-.1	+42
MAPLE LANE HOMESTEAD PIEBE BELL BOY 973996----------	27 daughters	39	11,756	3.6	424
Born, 10-15-45; proved, 8-5-53; ;Minn.	15 daughters	22	11,748	3.5	417
Sire, 850713; dam, 2074053.	15 dams----	42	9,889	3.6	358
Herd Owner, Eugene T. Ryan & Sons, Goodhue.	Difference--	(11-8-12)	+1,859	-.1	+59
MAPLE LANE MOLLY BUTTER BOY 973998---	10 daughters	19	11,587	3.6	422
Born, 1-1-46; proved, 8-3-53; ; Minn.	8 daughters-	15	11,455	3.6	413
Sire, 935290; dam, 2463689.	8 dams-----	24	11,872	3.5	413
Herd Owner, Gilman Hoven, Zumbrota.	Difference--	(3-6-4)	-417	+.1	0
MAPOVAL GRAND KNIGHT 1020709----------	7 daughters-	7	12,682	3.6	457
Born, 11-29-47; proved, 8-18-53; ; Pa.	7 dams-----	16	14,602	3.6	528
Sire, 906000; dam, 2590971.	Difference--	(3-3-1)	-1,920	.0	-71
Herd Owner, I. M. Macafee, Milan.					
MARTYHOLM OOSTIE OLLIE 974790----------	8 daughters-	10	10,602	3.7	389
Born, 2-12-46; proved, 8-26-53; ; Wis.	8 dams-----	33	9,404	3.5	330
Sire, 791454; dam, 2280819.	Difference--	(5-4-6)	+1,198	+.2	+59
Herd Owner, Clarence M. Corcoran, Fond du Lac.					
MARYDEAN MAYTAG JOE 974977----------	14 daughters	25	13,492	3.5	471
Born, 1-16-45; proved, 8-5-53; ; Ohio.	9 daughters-	15	14,198	3.4	481
Sire, 843136; dam, 2310338.	9 dams-----	11	12,141	3.3	399
Herd Owner, James L. Amerman, Louisville.	Difference--	(7-6-7)	+2,057	+.1	+82
MEANDER BROOK JOE DE KOL 973894--------	6 daughters-	9	12,106	3.8	454
Born, 11-1-45; proved, 8-3-53; ; Minn.	6 dams-----	28	10,772	4.0	435
Sire, 912754; dam, 2088806.	Difference--	(4-2-5)	+1,334	-.2	+19
Herd Owner, Fred Rentz, St. James.					
MERCEDES SOVEREIGN H 990382----------	10 daughters	11	12,071	3.9	475
Born, 10-8-46; proved, 8-12-53; ; Wis.	10 dams----	54	13,129	3.7	482
Sire, 912280; dam, 2382213.	Difference--	(2-8-6)	-1,058	+.2	-7
Herd Owner, Paul Barfknecht, Rice Lake.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
MERRIEWOLD JOSEPH POSCH SUPREME 1000374----------	10 daughters	10	11,065	3.6	401
Born, 10-8-46; proved, 8-13-53; ; N. Y.	6 daughters-	6	10,671	3.6	389
Sire, 797011; dam, 2316941.	6 dams-----	6	12,636	3.5	448
Herd Owner, M. Menendez & Sons, Walden.	Difference--	(2-5-2)	-1,965	+.1	-59
M M MAXIMUM LUDWIG 996245----------	10 daughters	10	12,959	3.9	502
Born, 11-30-46; proved, 8-3-53; ; Wis.	10 dams----	31	11,354	3.6	413
Sire, 925394; dam, 2309419.	Difference--	(3-10-8)	+1,605	+.3	+89
Herd Owner, Racine County Farm, Racine.					
MORRISDON CHALICE ORMSBY BUCK 1099433-	5 daughters-	5	12,335	3.7	460
Born, 3-14-47; proved, 8-10-53; ; N.J.	5 dams-----	14	11,731	3.6	422
Sire, 894662; dam, 2435811.	Difference--	(3-5-3)	+604	+.1	+38
Herd Owner, D. T. Newbold, Colts Neck.					
NAFFSON ORMSBY ESTER JAKE 974673------	6 daughters-	6	8,346	3.4	285
Born 4-28-45; proved, 8-4-53; ; Va.	5 daughters-	5	8,543	3.4	293
Sire, 874915; dam, 2169943.	5 dams-----	5	10,762	3.2	342
Herd Owner, W. M. Chamberlain, Waverly.	Difference--	(1-4-1)	-2,219	+.2	-49
NEILLEWOOD KING HARTOG HOMESTEAD 998194----------	72 daughters	80	12,488	3.5	436
Born, 10-16-46; proved, 8-3-53;	57 daughters	65	12,828	3.5	449
Sire, 808860; dam, 2198622.	57 dams----	153	12,362	3.5	439
Used in Northern Ill. Co-op. A. B. A., Ill.	Difference--	(31-31-29)	+466	.0	+10
NEW CENTER CHAMPION GOLIAH 999938-----	19 daughters	19	11,235	3.7	412
Born, 11-29-46; proved, 8-11-53; alive	10 daughters	10	11,695	3.7	429
Sire, 749201; dam, 2099614.	10 dams----	28	10,526	3.6	374
Used in Sussex Co-op. A. B. A., Inc., N. J.	Difference--	(8-8-9)	+1,169	+.1	+55
NEWMONT PROGRESSOR 978707----------	11 daughters	13	10,835	3.7	405
Born, 9-22-46; proved, 8-3-53; ; Vt.	10 daughters	12	10,771	3.7	399
Sire, 878135; dam, 2333397.	10 dams----	34	10,547	3.6	375
Herd Owner, Howard Hubbell & Son, Enosburg Falls.	Difference--	(5-10-7)	+224	+.1	+24
NEWMONT TALISMAN 978708----------	5 daughters-	5	10,393	3.5	361
Born, 9-25-46; proved, 8-3-53; ; N. Y.	5 dams-----	8	10,590	3.4	357
Sire, 878135; dam, 2440775.	Difference--	(2-4-2)	-197	+.1	+4
Herd Owner, Robert Torrens, Shushan.					
NITTANY JOSIE AUTOCRAT 1051486----------	7 daughters-	7	12,208	3.6	442
Born, 12-4-47; proved, 8-10-53; ; Pa.	6 daughters-	6	12,572	3.6	458
Sire, 741318; dam, 2003968.	6 dams-----	28	10,583	3.5	373
Herd Owner, Clyde Mattocks & Sons, Troy.	Difference--	(6-5-6)	+1,989	+.1	+85
NITTANYVALE RIMBO SPA 1024718----------	9 daughters-	9	15,132	3.5	526
Born, 4-26-47; proved, 8-5-53; ; Pa.	6 daughters-	6	14,872	3.5	521
Sire, 884171; dam, 2218296.	6 dams-----	15	13,273	3.6	477
Herd Owner, Fairview State Hospital, Waymart.	Difference--	(4-3-4)	+1,599	-.1	+44
NIXOLA PRIDE ORMSBY 979831----------	5 daughters-	5	9,359	3.5	326
Born, 10-21-46; proved, 8-21-53; ; N.Y.	5 dams-----	17	8,254	3.9	320
Sire, 871239; dam, 1908097.	Difference--	(4-1-3)	+1,105	-.4	+6
Herd Owner, E. C. Miner, Homer.					
N J E S CONQUEROR EVA LAD 865513-----	32 daughters	41	11,083	3.8	422
Born, 7-26-42; proved, 8-18-53; alive.	19 daughters	24	11,496	3.8	432
Sire, 673525; dam, 1846315.	19 dams----	50	12,214	3.5	433
Used in Sussex Co-op. A.B.A., Inc., N. J.	Difference--	(9-17-10)	-718	+.3	-1
N J E S JOEL JACQUELINE OTTO 973474-----	6 daughters-	8	11,723	3.9	455
Born, 12-12-45; proved, 8-3-53; dead.	6 dams-----	21	12,461	3.5	441
Sire, 805332; dam, 2161171.	Difference--	(2-6-4)	-738	+.4	+14
Used in Sussex Co-op. A. B. A., Inc., N. J.					
NORTH STAR VICTOR PATIENCE 976816------	12 daughters	13	11,687	3.8	441
Born, 8-24-46; proved, 8-21-53; ;Minn.	10 daughters	11	11,740	3.7	436
Sire, 855184; dam, 2542145.	10 dams----	32	13,099	3.6	472
Herd Owner, Alfred H. Hjermstad, Zumbrota.	Difference--	(3-7-4)	-1,359	+.1	-36
NOWISCO KING SKYLARK 978427----------	7 daughters-	11	9,619	3.5	337
Born, 12-1-45; proved, 8-3-53; ; Wis.	7 dams-----	27	11,677	3.6	424
Sire, 775392; dam, 1992907.	Difference--	(2-3-1)	-2,058	-.1	-87
Herd Owner, Wis. Industrial Home, Taycheedah.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
N S H PERRY ESTATE PABST BURKE 974117--	17 daughters	17	9,420	3.5	329
Born, 2-25-46; proved, 8-5-53; alive ;Nebr.	14 daughters	14	9,683	3.5	338
Sire, 895909; dam, 2275133.	14 dams----	36	11,684	3.4	398
Herd Owner, Board of Control, Lincoln.	Difference--	(4-11-3)	-2,001	+.1	-60
N Y S BINGHAMTON SUPERIOR 1131703-------	48 daughters	96	12,691	3.4	437
Born, 8-10-42; proved, 8-10-53; dead ; N. Y.	28 daughters	53	13,083	3.4	449
Sire, 764990; dam, 2318139.	28 dams----	67	10,969	3.3	360
Herd Owner, Binghamton State Hospital, Binghamton.	Difference--	(20-19-24)	+2,114	+.1	+89
NYS P A COLANTHA HARTOG POSCH 976036--	6 daughters-	8	11,932	3.3	389
Born, 6-21-46; proved, 8-21-53; ; N.Y.	5 daughters-	6	11,986	3.3	391
Sire, 882246; dam, 2208195.	5 dams-----	7	12,793	3.4	430
Herd Owner, St. Lawrence State Hospital, Ogdensburg.	Difference--	(1-2-1)	-807	-.1	-39
OAKS LEADER ROMEO 997098----------	8 daughters-	9	15,222	3.7	559
Born, 3-1-46;proved 8-14-53; ; N. Y.	6 daughters-	7	15,221	3.6	544
Sire, 177484 CHB; dam, 352029 CHB.	6 dams-----	20	14,683	3.6	525
Herd Owner, Paul Birdsall, Holcomb.	Difference--	(3-4-3)	+538	.0	+19
OLIVE DAIRY CARNATION PIEBE 1029161----	7 daughters-	10	10,561	3.7	395
Born, 6-10-44; proved, 8-10-53; dead ; N. Y.	5 daughters-	7	11,015	3.8	420
Sire, 866719; dam, 2847094.	5 dams-----	12	10,396	3.5	363
Herd Owner, J. S. & V. R. Palmer, Bainbridge.	Difference--	(3-5-5)	+619	+.3	+57
OLIVE FARMS GOLDEN DUTCHMAN 1034452**----------	8 daughters-	9	13,879	3.7	518
Born, 6-17-47; proved, 8-13-53; alive.	6 daughters-	7	13,556	3.7	496
Sire, 903260; dam, 2571914.	6 dams-----	14	11,696	3.7	431
Used in Maryland Co-op. A.B.A., Inc., Md.	Difference--	(5-4-5)	+1,860	.0	+65
ORCHARD CREST POSCH SEGIS 1024832------	5 daughters-	5	9,339	4.0	370
Born, 1-2-48; proved, 8-10-53; ; Minn.	5 dams-----	11	11,040	4.2	459
Sire, 969386; dam, 2307723.	Difference--	(1-2-2)	-1,701	-.2	-89
Herd Owner, Phillips Kindy, Newport.					
ORMSBY FOBES SKYLARK CREAMELLE 1059849----------	7 daughters-	8	11,181	3.7	413
Born, 11-28-47; proved, 8-10-53; ; Iowa.	6 daughters-	6	11,509	3.7	423
Sire, 711381; dam, 2140962.	6 dams-----	14	10,272	3.4	351
Herd Owner, Myer Sacquitne, Decorah.	Difference--	(4-6-5)	+1,237	+.3	+72
OSBORNDALE JASON ORMSBY 974899---------	12 daughters	17	12,718	3.8	484
Born, 4-3-46; proved, 8-26-53; ; Maine.	10 daughters	14	12,609	3.8	477
Sire, 760643; dam, 1981694.	10 dams----	34	11,950	3.6	425
Herd Owner, A. R. Thompson, Prentiss.	Difference--	(6-9-6)	+659	+.2	+52
OSBORNDALE LOCHINVAR REMUS (TWIN) 974897----------	5 daughters-	5	10,882	3.5	381
Born, 3-31-46; proved, 8-4-53; ; N.Y.	5 dams-----	16	12,416	3.5	436
Sire, 904533; dam, 1918099.	Difference--	(1-3-1)	-1,534	.0	-55
Herd Owner, Raymond Mower, Canajoharie.					
OSBORNDALE LOCHINVAR ROMULUS (TWIN) 974898----------	17 daughters	24	9,006	3.7	331
Born, 3-31-46; proved, 8-3-53; ; Pa.	17 dams----	56	11,468	3.4	389
Sire, 904533; dam, 1918099.	Difference--	(4-16-5)	-2,462	+.3	-58
Herd Owner, Will Arnold, Montrose.					
OSBORNDALE LOCHINVAR SIR OLLIE 984001--	8 daughters-	8	12,622	3.4	429
Born, 7-16-46; proved, 8-21-53; ; Ind.	5 daughters-	5	12,944	3.4	436
Sire, 904533; dam, 2320930.	5 dams-----	12	12,568	3.5	445
Herd Owner, Leeson & McIntosh, Elwood.	Difference--	(4-2-2)	+376	-.1	-9
OTCO RO VAR PRIDE 1009843----------	9 daughters-	10	12,899	3.5	449
Born, 3-14-47; proved, 8-5-53; dead ; Pa.	7 daughters-	8	12,834	3.5	454
Sire, 877826; dam, 2176857.	7 dams-----	20	13,303	3.6	475
Herd Owner, Clarence W. Royer, Lebanon.	Difference--	(3-4-2)	-469	-.1	-21
PABST BURKE TRITOMIA FRYSLAN 943749--	7 daughters-	7	12,305	3.7	461
Born, 7-7-45; proved, 8-10-53; alive.	7 dams-----	17	12,298	3.5	430
Sire, 697789; dam, 1812358.	Difference--	(2-7-4)	+7	+.2	+31
Used in Wis. Scientific Breeding Institute, Wis. (A. B. A.).					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
PABST COMET 959466----------	34 daughters	37	15,892	3.7	595
Born, 12-9-45; proved, 8-13-53; alive.	34 dams----	132	14,483	3.6	527
Sire, 697789; dam, 2181827.	Difference--	(24-25-26)	+1,409	+.1	+68
Used in Southern Wis. Co-op. A.B.A., Wis.					
PABST MODEST REGAL 1077695----------	6 daughters-	6	14,012	3.8	529
Born, 3-28-46; proved, 8-10-53; ; Ind.	6 dams-----	21	12,900	3.6	463
Sire, 901195; dam, 2448354.	Difference--	(4-6-5)	+1,112	+.2	+66
Herd Owner, Arbogast & Dillon, Selma.					
PABST REGAL BLOOM 969667----------	19 daughters	24	12,773	3.9	502
Born, 4-8-46; proved, 8-21-53;	19 dams----	90	13,772	3.6	497
Sire, 901195; dam, 1986666.	Difference--	(6-18-10)	-999	+.3	+5
Used in Curtiss Candy Co., Ill. (A. B. A.).					
PABST REGAL FOBIE 978916----------	7 daughters-	7	12,152	3.9	470
Born, 5-9-46; proved, 8-21-53; ; Minn.	7 dams-----	22	12,719	3.5	443
Sire, 901195; dam, 2024672.	Difference--	(2-7-4)	-567	+.4	+27
Herd Owner, George M. Betzold & Sons, Farmington.					
PABST REMER DUKE 1000390----------	11 daughters	11	13,569	4.2	574
Born, 3-1-47; proved, 8-5-53; alive ; Mo.	6 daughters-	6	13,331	4.2	556
Sire, 901195; dam, 2535624.	6 dams-----	16	11,165	4.2	473
Herd Owner, Edgerton Welch, Chillicothe.	Difference--	(5-3-5)	+2,166	.0	+83
PABST ROAMER PONDELL 975137----------	18 daughters	30	14,119	3.5	497
Born, 5-28-46; proved, 8-10-53; alive.	8 daughters-	14	13,834	3.5	489
Sire, 859213; dam, 1885017.	8 dams-----	18	11,816	3.4	401
Used in American Breeders Service, Ind. (A. B. A.).	Difference--	(5-7-7)	+2,018	+.1	+88
PABST SIR COMET ADMIRAL 1024451 --------	14 daughters	14	13,310	3.6	474
Born, 12-28-47; proved, 8-10-53; ; Wis.	13 daughters	13	13,252	3.6	477
Sire, 959466; dam, 2181560.	13 dams----	51	13,204	3.6	474
Herd Owner, Harold Gerbing, Sheboygan.	Difference--	(7-7-7)	+48	.0	+3
PABST SIR REBURKE FOBES 1003598----------	12 daughters	13	11,492	3.7	428
Born, 2-18-47; proved, 8-11-53;	11 daughters-	12	11,688	3.7	429
Sire, 901195; dam, 2411948.	11 dams-----	32	12,013	3.5	423
Used in Curtiss Candy Co. A. B. A. Ill.	Difference--	(6-8-7)	-325	+.2	+6
PABST SIR ROAMER FOBES 975135----------	10 daughters	13	10,867	3.7	403
Born, 2-6-46; proved, 8-4-53; ; Wis.	10 dams----	32	10,291	3.5	358
Sire, 859213; dam, 2479474.	Difference--	(6-8-9)	+576	+.2	+45
Herd Owner, M. J. Condor & John Lederman, Brodhead.					
PABST SIR ROBURKE RAG APPLE 1024453----	5 daughters-	5	13,000	3.7	487
Born, 11-19-47; proved, 8-10-53; ; Ill.	5 dams-----	14	11,538	3.6	417
Sire, 859213; dam, 2365506.	Difference--	(3-4-3)	+1,462	+.1	+70
Herd Owner, Mooseheart Farm, Mooseheart					
PARNELL PRINCE 976811----------	15 daughters	31	9,742	3.4	330
Born, 12-10-44; proved, 8-3-53; dead ;Pa.	8 daughters-	17	9,484	3.5	331
Sire, 824752; dam, 1671437.	8 dams-----	19	11,157	3.5	386
Herd Owner, D. Elmer Hawbaker, Mercersburg.	Difference--	(1-5-1)	-1,673	.0	-55
PELLHOLM ORMSBY DAVE 978723----------	12 daughters	12	12,237	3.7	454
Born, 9-29-46; proved, 8-3-53; alive ; N.Y.	12 dams----	38	12,878	3.6	467
Sire, 869634; dam, 1997871.	Difference--	(5-8-5)	-641	+.1	-13
Herd Owner, James Magee, Millerton.					
PELLHOLM RAG APPLE SUPREME 994611---	15 daughters	17	11,934	3.9	460
Born, 3-4-47; proved, 8-13-53; ; N. Y.	14 daughters	16	12,029	3.9	464
Sire, 924258; dam, 2389401.	14 dams----	54	12,787	3.6	459
Herd Owner, Kurt Sommerheiff, Ancramdale.	Difference--	(5-14-8)	-758	+.3	+5
PENSTATE MARKSMAN JOSIE LAD 998811----	7 daughters-	8	12,824	4.1	523
Born, 2-4-47; proved, 8-14-53; ; Pa.	7 dams-----	37	13,121	3.7	489
Sire, 888511; dam, 2528068.	Difference--	(4-7-5)	-297	+.4	+34
Herd Owner, Edgar C. Hoch, Carlisle.					
PENVALE SOVEREIGN LENOX 1045874-----	5 daughters-	5	11,234	3.9	437
Born, 4-10-47; proved, 8-10-53; ;N.Y.	5 dams-----	15	12,742	3.4	433
Sire, 155159 CHB; dam, 587732 CHB.	Difference--	(0-5-3)	-1,508	+.5	+4
Herd Owner, Smith & Drexler, Sherburne.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
PIKES PEAK SIR PANDA FOBES 977375-------	7 daughters-	7	11,712	3.6	420
Born, 5-11-46; proved, 8-6-53; ; Colo.	6 daughters-	6	11,930	3.6	425
Sire, 853189; dam, 2424611.	6 dams-----	12	11,389	3.7	417
Herd Owner, Sinton Dairy Farm Co., Colorado Springs.	Difference--	(3-1-3)	+541	-.1	+8
PILOT PABST POSCH 1067388----------	8 daughters-	11	14,095	3.8	542
Born, 12-1-44; proved, 8-10-53; ; N. Y.	5 daughters-	7	15,245	3.9	601
Sire, 929175; dam, 428612 CHB.	5 dams-----	12	14,618	3.8	562
Herd Owner, B. H. Decker, Walden	Difference--	(3-2-3)	+627	+.1	+39
PINEHURST NEWMONT KOVEKA LAD 1003025-	5 daughters-	6	13,139	3.6	474
Born, 11-20-46; proved, 8-14-53; ; Wis.	5 dams-----	19	11,711	3.5	408
Sire, 889675; dam, 1984592.	Difference--	(4-5-5)	+1,428	+.1	+66
Herd Owner, Fred Meisner, Cleveland.					
PIONEER CHIEFTAIN KONIGEN 991046--------	5 daughters-	7	10,418	3.6	377
Born, 8-24-45; proved, 8-11-53; ; N. Y.	5 dams-----	11	11,269	3.6	403
Sire, 695644; dam, 2262509.	Difference--	(3-3-3)	-851	.0	-26
Herd Owner, John Burkdorf, Little Falls.					
POESTENKILL ABGEWEIT CARNATION 952421----------	31 daughters	46	12,234	3.7	458
Born, 7-5-45; proved, 8-13-53;	31 dams----	93	11,638	3.5	405
Sire, 743113; dam, 1926778.	Difference--	(21-24-22)	+596	+.2	+53
Used in N. Y. Co-op. A.B.A., Inc., N. Y.					
POESTENKILL SENSATION INKA LEE 1030292-	8 daughters-	8	11,590	3.6	412
Born, 8-1-46; proved, 8-10-53; ; N. Y.	8 dams-----	21	13,307	3.6	474
Sire, 714704; dam, 2470553.	Difference--	(2-4-2)	-1,717	.0	-62
Herd Owner, Walter C. Jensen, Copake.					
PRINCE ABBEKERK ORMSBY 1007357--------	8 daughters-	8	12,958	3.7	484
Born, 1-27-47; proved, 8-18-53;	8 dams-----	26	11,762	3.6	426
Sire, 927281; dam, 2289200.	Difference--	(7-6-6)	+1,196	+.1	+58
Used in Southern Wisconsin Co-op. A.B.A., Wis.					
PRINCE KEVIN FOBES 1052470----------	7 daughters-	7	11,776	3.5	410
Born, 12-28-46; proved, 8-11-53; ; N.Y.	6 daughters-	6	11,724	3.5	407
Sire, 767228; dam, 2761155.	6 dams-----	23	9,204	3.4	311
Herd Owner, Dr. A. K. Benedict, Sherburne.	Difference--	(5-3-5)	+2,520	+.1	+96
PRINCE MARATHON NUDINE 846856----------	30 daughters	37	11,915	3.7	437
Born, 10-18-41; proved, 8-12-53; alive	17 daughters	19	11,764	3.7	431
Sire, 809961; dam, 1992357.	17 dams-----	42	12,853	3.6	458
Used in Maine Co-op. A. B. A., Maine.	Difference--	(6-12-7)	-1,089	+.1	-27
PRINCESS HENGERVELD FREDDIE 1039015---	5 daughters-	5	10,410	3.5	363
Born, 4-13-47; proved, 8-11-53; ; N. Y.	5 dams-----	9	11,221	3.6	409
Sire, 737915; dam, 2687667.	Difference--	(2-1-2)	-811	-.1	-46
Herd Owner, John Vargo, Horseheads.					
QUIN-DALE TRIUNE MELLOW JOE 973684----	5 daughters-	6	13,576	3.3	447
Born, 10-14-45; proved, 8-3-53; ;Kans.	5 dams-----	13	12,516	3.6	453
Sire, 772242; dam, 2083160.	Difference--	(3-1-3)	+1,060	-.3	-6
Herd Owner, Lambert Young, Haddam.					
RAG APPLE REGENT 1003074----------	5 daughters-	5	11,519	3.5	407
Born, 1-26-47; proved, 8-14-53; ; N. H.	5 dams-----	16	11,689	3.5	413
Sire, 144666 CHB; dam, 2808796.	Difference--	(3-3-4)	-170	.0	-6
Herd Owner, William Phelps, Webster.					
RAG APPLE STARLIGHT AL 974943----------	6 daughters-	8	12,309	3.8	468
Born, 1-19-46; proved, 8-11-53; ; Kans.	5 daughters-	6	12,686	3.8	476
Sire, 822351; dam, 2440940.	5 dams-----	22	14,332	3.7	535
Herd Owner, Floyd Olson, Bavaria.	Difference--	(1-3-1)	-1,646	+.1	-59
RAINBOW BOLD E 1060259**----------	5 daughters-	5	17,236	3.6	620
Born, 5-19-48; proved, 8-26-53; ; Mich.	5 dams-----	23	11,613	3.5	403
Sire, 941181; dam, 2579836.	Difference--	(5-4-5)	+5,623	+.1	+217
Herd Owner, Fred Graf, Stockbridge.					
RAINBOW CAPTAIN BOLD 29TH (TWIN) 1004062----------	5 daughters-	5	14,529	3.7	539
Born, 11-2-46; proved, 8-11-53; ; N.Y.	5 dams-----	18	14,646	3.6	526
Sire, 822580; dam, 2097208.	Difference--	(3-5-3)	-117	+.1	+13
Herd Owner, Beatty Farm, Kingston.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
RATHBUNCROFT DUNLOGGIN CHIEF 1018716-	6 daughters-	6	12,936	3.3	431
Born, 11-12-46; proved, 8-18-53; ; N. Y.	6 dams-----	14	13,696	3.7	511
Sire, 993918; dam, 2361609.	Difference--	(3-0-3)	- 760	-.4	-80
Herd Owner, Malcolm Kellogg, Scipio Center.					
REGAL ADMIRAL 1006697 ----------	5 daughters-	5	13,932	3.6	501
Born, 1-30-47; proved, 8-18-53; ; Ind.	5 dams-----	19	12,352	3.5	437
Sire, 901195; dam, 2564703.	Difference--	(4-3-5)	+1,580	+.1	+64
Herd Owner, Harold Gawthrop, Etna Green.					
RENNEBOHM OOSTIE FOUNDER 1051537-----	5 daughters-	6	11,695	3.3	390
Born, 3-27-47; proved, 8-10-53; ; Wis.	5 dams-----	10	12,932	3.3	430
Sire, 750581; dam, 2347263.	Difference--	(2-4-2)	-1,237	.0	-40
Herd Owner, Oscar Rennebohm, Sun Prairie.					
RINKLAND BURKE REX 1032813----------	8 daughters-	8	14,958	3.4	515
Born, 2-14-47; proved, 8-3-53; alive ; Mich.	8 dams-----	23	14,202	3.5	502
Sire, 874002; dam, 2397136.	Difference--	(6-3-5)	+756	-.1	+13
Herd Owner, Francis Doherty, Brown City.					
ROSNI CONQUEROR MAGGIE 980324----------	10 daughters	11	13,336	3.6	481
Born, 7-7-46; proved, 8-21-53; ; Va.	5 daughters-	5	13,587	3.4	465
Sire, 847473; dam, 1822438.	5 dams-----	13	12,337	3.5	436
Herd Owner, John M. Willis, Culpeper.	Difference--	(5-1-5)	+1,250	-.1	+29
ROYAL BESS BURKE 9TH 1007202----------	11 daughters	11	11,638	3.6	419
Born, 4-3-47; proved, 8-18-53;	7 daughters-	7	12,197	3.6	444
Sire, 783950; dam, 2087665.	7 dams-----	17	11,554	3.8	436
Used in Maine Co-op. A.B.A., Maine.	Difference--	(5-4-4)	+643	-.2	+8
RUSHMERE MYSTIC BEAUTY 1054170--------	7 daughters-	7	16,423	3.4	560
Born, 12-22-47; proved, 8-10-53; ; Wis.	5 daughters-	5	16,572	3.4	566
Sire, 960447; dam, 2646139.	5 dams-----	13	14,955	3.4	512
Herd Owner, Richard Lucey, Janesville.	Difference--	(4-3-3)	+1,617	.0	+54
ST. CROIXCO HARTOG MAJOR 1030408-------	5 daughters-	5	12,117	4.0	482
Born, 11-30-47; proved, 8-10-53; ; Wis.	5 dams-----	6	13,270	3.5	463
Sire, 750270; dam, 2449587.	Difference--	(2-5-3)	-1,153	+.5	+19
Herd Owner, J. Lawrence Nelson & Sons, Ellsworth.					
SALTLAND PABST KING 1075546----------	10 daughters	12	9,317	3.4	317
Born, 10-12-45; proved, 8-6-53; ; N. Y.	6 daughters-	7	8,959	3.5	316
Sire, 905683; dam, 2539333.	6 dams-----	15	12,516	3.4	429
Herd Owner, Ray F. Saltsman & Son, Cortland.	Difference--	(0-5-1)	-3,557	+.1	-113
SEARSFARM CHIEFTAIN BESSIE FRITZ 1023113----------	7 daughters-	7	10,050	3.4	339
Born, 5-9-46; proved, 8-6-53; ; N. Y.	7 dams-----	36	9,808	3.4	334
Sire, 766065; dam, 2355412.	Difference--	(4-2-3)	+242	.0	+5
Herd Owner, M. H. & Paul O'Connor, Auburn.					
SEGIS AUTOCRAT ORMSBY 1042654---------	6 daughters-	6	11,477	4.0	460
Born, 2-12-48; proved; 8-10-53; ; Pa.	6 dams-----	13	12,184	3.8	458
Sire, 741318; dam, 2495742.	Difference--	(3-5-3)	-707	+.2	+2
Herd Owner, Earl C. Wagner, Tamaqua.					
SEGIS CREATOR ACE 974143----------	6 daughters-	7	13,635	3.8	512
Born, 2-27-46; proved, 8-3-53; dead ; Kans.	6 dams-----	25	14,039	3.4	476
Sire, 772013; dam, 2130549. *	Difference--	(3-6-4)	-404	+.4	+36
Herd Owner, Wallace J. Beckner, Belle Plaine.					
SENSATION APRIL DESIGN (TWIN) 1005767----	6 daughters-	6	13,099	3.5	460
Born, 2-8-47; proved, 8-3-53; ; Ill.	5 daughters-	5	13,433	3.5	468
Sire, 884335; dam, 2410674.	5 dams-----	9	12,547	3.4	426
Herd Owner, Dr. L. S. Reauley, Sterling.	Difference--	(3-3-3)	+886	+.1	+42
SHAWS DAUNTLESS PRENTISS BEAUTY 984626 ----------	9 daughters-	9	11,633	3.7	432
Born, 11-27-46; proved, 8-13-53; ;Maine.	5 daughters-	5	10,839	3.7	405
Sire, 668530; dam, 2148983.	5 dams-----	16	10,206	3.5	357
Herd Owner, Arthur Pearl, Turner.	Difference--	(5-4-5)	+633	+.2	+48
SHELTERDALE HARTOG SEGIS 975196--------	15 daughters	25	11,378	3.4	389
Born, 9-20-45; proved, 8-3-53; ; Iowa.	11 daughters	18	11,488	3.4	395
Sire, 909267; dam, 2481335.	11 dams----	41	10,365	3.5	362
Herd Owner, Baumgartner & Westfall, Strawberry Point.	Difference--	(6-5-7)	+1,123	-.1	+33

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
SHIAWANA GUARDIAN HOMESTEAD 854723*15**	38 daughters	66	13,677	3.5	483
Born, 5-18-42; proved, 8-5-53; dead.	29 daughters	56	14,108	3.5	498
Sire, 762103; dam, 1762528.	29 dams	79	13,145	3.6	467
Used in Wis. Scientific Breeding Institute, Wis. (A. B. A.).	Difference	(17-20-16)	+963	-.1	+31
SILVIS FARM DEAN VAR 1007985	7 daughters	7	10,298	3.7	382
Born, 3-14-47; proved, 8-10-53; ; Pa.	7 dams	16	11,409	3.7	422
Sire, 919928; dam, 2282994.	Difference	(2-4-2)	-1,111	.0	-40
Herd Owner, Robert Bernhardy, Beaver Falls.					
SIR BESS SKYLARK PANSY BLOOD 1028017	7 daughters	9	12,133	3.7	449
Born, 2-1-47; proved, 8-6-53; alive ; Nebr.	5 daughters	6	13,216	3.7	485
Sire, 711381; dam, 2581880.	5 dams	10	11,696	3.7	438
Herd Owner, O. W. Moore, Gering.	Difference	(4-3-3)	+1,520	.0	+47
SIR HARRY CHIEF DEAN 1076025	7 daughters	7	10,669	3.6	384
Born, 3-18-47; proved, 8-10-53; dead ; N. Y.	7 dams	21	13,233	3.7	485
Sire, 826710; dam, 2894421.	Difference	(1-3-2)	-2,564	-.1	-101
Herd Owner, Lawrence Fox, Clyde.					
SIR HOMESTEAD ORMSBY EARL 998671	6 daughters	6	11,546	3.4	396
Born, 1-27-46; proved, 8-14-53; ; Wis.	6 dams	21	10,445	3.5	369
Sire, 969228; dam, 2054976.	Difference	(4-2-5)	+1,101	-.1	+27
Herd Owner, R. A. Schwantes, Horicon.					
SIR LOCHINVAR PONTIAC FOBES 1018921	7 daughters	7	11,125	3.7	409
Born, 2-1-47; proved, 8-21-53; ; N. Y.	7 dams	23	10,863	3.6	394
Sire, 893736; dam, 2437602.	Difference	(4-4-4)	+262	+.1	+15
Herd Owner, John Mayer, Oxford.					
SKOKIE GREAT OVATION 978751**	9 daughters	11	12,452	4.0	503
Born, 7-3-46; proved, 8-13-53; alive.	7 daughters	8	13,132	4.0	530
Sire, 919604; dam, 1763437.	7 dams	24	13,589	3.7	496
Used in Maryland Co-op. A.B.A. Inc., Md.	Difference	(3-6-5)	-457	+.3	+34
SKOKIE PRINCE WILSON 1021017	6 daughters	6	7,633	3.6	276
Born, 11-25-47; proved, 8-18-53; ; Wis.	6 dams	19	9,015	3.4	306
Sire, 915469; dam, 2362351.	Difference	(1-4-2)	-1,382	+.2	-30
Herd Owner, Eugene Verhulst, Random Lake.					
SKYKOMISH PROSPECT HAZELWOOD 993472	8 daughters	8	15,796	3.5	550
Born, 8-23-46; proved, 8-3-53; ;Wash.	8 dams	21	15,427	3.3	514
Sire, 786321; dam, 2381089.	Difference	(5-7-5)	+369	+.2	+36
Herd Owner, Western State Hospital, Fort Steilacoom.					
SKYWAY PABST CLIPPER 972522	6 daughters	6	11,949	3.3	398
Born, 5-10-46; proved, 8-3-53; ; Vt.	5 daughters	5	11,449	3.4	391
Sire, 882020; dam, 2280183.	5 dams	11	12,376	3.6	441
Herd Owner, By-Rox Farm, Rutland.	Difference	(1-2-0)	-927	-.2	-50
SMITHLAND SUPREME CHAMPION 1017968	8 daughters	8	10,714	3.5	370
Born, 2-16-47; proved, 8-21-53; ; W. Va.	6 daughters	6	10,187	3.4	351
Sire, 936716; dam, 2343394.	6 dams	13	11,413	3.5	394
Herd Owner, Huntington State Hospital, Barboursville.	Difference	(2-3-2)	-1,226	-.1	-43
SNOWFLAKE SUPREME ORMSBY 996110	10 daughters	13	13,573	3.4	455
Born, 11-18-45; proved, 8-10-53; ; N.Y.	9 daughters	10	13,593	3.3	454
Sire, 169892 CHB; dam, 388914 CHB.	9 dams	21	12,749	3.3	423
Herd Owner, Walter Coughenour, King Ferry.	Difference	(6-5-6)	+844	.0	+31
SOMERSET KING PETE 1039577	6 daughters	9	10,860	3.7	397
Born, 5-19-46; proved, 8-11-53; ; Pa.	6 dams	12	10,644	3.6	382
Sire, 915010; dam, 2598235.	Difference	(3-4-4)	+216	+.1	+15
Herd Owner, Washington County Home, Washington.					
SPRINGBANK SOVEREIGN MAJESTIC 1035098	13 daughters	16	12,551	3.6	453
Born, 7-1-46; proved, 8-10-53; ; N. Y.	10 daughters	13	12,472	3.6	451
Sire, 155159 CHB; dam, 365948 CHB.	10 dams	25	15,236	3.4	518
Herd Owner, Donald Collins, Malone.	Difference	(2-8-3)	-2,764	+.2	-67
STONETOWN SOVEREIGN DUKE 1049546	7 daughters	7	12,179	3.7	451
Born, 11-22-46; proved, 8-11-53; ; Pa.	5 daughters	5	12,667	3.7	467
Sire, 155159 CHB; dam, 394076 CHB.	5 dams	12	13,230	3.9	516
Herd Owner, H. A. Thoren, Port Allegany.	Difference	(2-2-2)	-563	-.2	-49

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
SUNNYBROOK INKA FOBES 1030865----------	7 daughters-	8	9,557	3.4	322
Born, 3-10-47; proved, 8-10-53; ; Wis.	5 daughters-	6	9,522	3.4	320
Sire, 877497; dam, 2243343.	5 dams-----	21	12,428	3.4	422
Herd Owner, Melvin Werndli, Belleville.	Difference--	(1-4-0)	-2,906	.0	-102
TALLCORN KING ORMSBY TRANSMITTER 1026109----------	7 daughters-	7	12,338	3.6	443
Born, 12-7-47; proved, 8-10-53; ; Iowa.	5 daughters-	5	12,359	3.6	447
Sire. 866279; dam. 2090223.	5 dams-----	16	14,704	3.4	505
Herd Owner, Earl Felt, Adel.	Difference--	(1-5-1)	-2,345	+.2	-58
TEMPLEOGUE MASTER ADOU 974058----------	10 daughters	11	10,230	3.4	352
Born, 6-28-46; proved, 8-26-53; ; Wis.	6 daughters-	7	9,915	3.5	344
Sire, 856661; dam, 2321010.	6 dams-----	11	12,045	3.6	432
Herd Owner, Dwight Swanson & Son, Bay City.	Difference--	(2-2-2)	-2,130	-.1	-88
THONYMA RAG APPLE REMUS (TWIN) 1024596**----------	5 daughters-	5	15,884	4.4	701
Born, 10-30-47; proved, 8-6-53; alive; Kans.	5 dams-----	26	16,485	3.7	609
Sire, 975148; dam, 2616899.	Difference--	(2-5-4)	-601	+.7	+92
Herd Owner, Ernest A. Reed & Son, Lyons.					
TILFA BELMONT LAD SUNNY 1007021-------	10 daughters	11	13,337	3.7	497
Born, 11-15-46; proved, 8-6-53; ; Minn.	9 daughters-	10	13,287	3.7	493
Sire, 969937; dam, 2211927.	9 dams-----	32	14,661	3.7	544
Herd Owner, Hamilton Nelson, St. Peter.	Difference--	(4-4-4)	-1,374	.0	-51
TOITILLA MONTVIC EAGLE 978507----------	8 daughters-	11	11,278	3.8	432
Born, 5-12-45; proved, 8-5-53; ;N. Y.	6 daughters-	8	10,937	4.0	434
Sire, 778659; dam, 2027930.	6 dams-----	26	13,173	3.7	482
Herd Owner, Robert C. Gambee, MacDougall.	Difference--	(1-6-3)	-2,236	+.3	-48
TRANQUILITY RAG APPLE BOAST 972312----	7 daughters-	8	8,472	4.0	339
Born, 3-19-46; proved, 8-13-53; dead ; N. J.	7 dams-----	23	10,764	3.6	382
Sire, 854210; dam, 2273955.	Difference--	(1-7-3)	-2,292	+.4	-43
Herd Owner, John McConachy, Blairstown.					
TWIN COUNTY ORMSBY MERCEDES 1055000-	5 daughters-	6	14,368	3.9	554
Born, 12-2-46; proved, 8-10-53; ; Ohio.	5 dams-----	14	12,737	3.5	446
Sire, 928691; dam, 2497612.	Difference--	(3-5-5)	+1,631	+.4	+108
Herd Owner, W. F. Cawroe, New London.					
U M DAUNTLESS CRETE BUGLER 1036467---	8 daughters-	9	11,285	3.6	407
Born, 9-25-43; proved, 8-10-53; dead ;Maine.	5 daughters-	6	11,532	3.5	401
Sire, 817620; dam, 2255685.	5 dams-----	13	11,393	3.4	388
Herd Owner, Ernest S. Braley, Bangor.	Difference--	(2-4-3)	+139	+.1	+13
UTTER LAMOKA PAUL CHAIRMAN 1026773---	8 daughters-	9	11,321	3.6	407
Born, 7-2-45; proved, 8-5-53; dead ; N. Y.	5 daughters-	6	11,159	3.6	397
Sire, 861269; dam, 2423376.	5 dams-----	9	12,528	3.4	421
Herd Owner, G. W. & J. J. Hoffman, Odessa.	Difference--	(2-4-3)	-1,369	+.2	+24
VAN HOOSEN BRILLIANT IMPBES 978594-----	11 daughters	12	14,373	3.5	497
Born, 3-27-46; proved, 8-3-53; dead ; Mich.	10 daughters	11	14,173	3.5	491
Sire, 869949; dam, 2377023.	10 dams----	15	13,560	3.4	463
Herd Owner, Hugo F. Leipprandt, Pigeon.	Difference--	(6-4-8)	+613	+.1	+28
VAN HOOSEN K B O P 509 842876*15**--------	35 daughters	62	14,111	3.6	503
Born, 12-5-41; proved, 8-5-53;	16 daughters	33	14,316	3.5	500
Sire, 652274; dam, 1886136.	16 dams----	33	11,155	3.5	387
Used in American Breeders Service, Mo. (A. B. A.).	Difference--	(16-7-15)	+3,161	.0	+113
VAN HOOSEN K B O P 550 863868**----------	9 daughters-	28	14,034	3.4	484
Born, 6-13-42; proved, 8-26-53; ; Mich.	9 dams-----	26	12,051	3.5	426
Sire, 652274; dam, 1948431.	Difference--	(7-4-7)	+1,983	-.1	+58
Herd Owner, Louis Becker, Clare.					
VERNVALE CONQUEROR ECHO 1057732-------	7 daughters-	7	11,167	3.8	423
Born, 3-12-47; proved, 8-10-53; ; N. J.	6 daughters-	6	11,362	3.8	431
Sire, 673525; dam, 1912421.	6 dams-----	19	13,210	3.7	485
Herd Owner, John Fox, Warwick, N. Y.	Difference--	(0-4-1)	-1,848	+.1	-54
WAIT FARM M V P EZEKIEL 974884----------	5 daughters-	5	11,352	3.6	412
Born, 12-17-45; proved, 8-5-53; dead ; N Y.	5 dams-----	13	13,719	3.7	505
Sire, 837590; dam, 2263056.	Difference--	(1-3-0)	-2,367	-.1	-93
Herd Owner, Robert C. Rutherford, Hammond.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
WARNER BROOK RAG APPLE TRIXIE LAD 978348----------	8 daughters-	8	9,282	3.6	334
Born, 12-22-45; proved, 8-3-53; ; Va.	6 daughters-	6	9,804	3.6	355
Sire, 853292; dam, 2594244.	6 dams-----	19	11,773	3.7	434
Herd Owner, John S. Pettibone, Middleburg.	Difference--	(0-3-0)	-1,969	-.1	-79
WEARY RIVER GOVERNOR PIETERTJE 1034555----------	11 daughters	12	14,229	3.6	513
Born, 9-20-46; proved, 8-10-53; ;Calif	7 daughters-	7	13,605	3.6	493
Sire, 706791; dam, 1652197.	7 dams-----	19	13,875	3.5	490
Herd Owner, C. L. Good & Son, Santee.	Difference--	(3-4-3)	-270	+.1	+3
WEEJOE DUNLOGGIN HAPPY MELCROSS 1035138----------	5 daughters-	5	12,109	3.5	429
Born, 1-18-47; proved, 8-10-53; ;W. Va.	5 dams-----	11	10,391	3.6	373
Sire, 934486; dam, 2258142.	Difference--	(4-3-3)	+1,718	-.1	-56
Herd Owner, Huntington State Hospital, Barboursville.					
WHIRLHILL STEERSMAN 973947----------	12 daughters	19	12,034	3.8	454
Born, 4-23-46; proved, 8-5-53; dead ; N. Y.	11 daughters	17	12,223	3.8	461
Sire, 760642; dam, 2338719.	11 dams----	36	14,226	3.7	532
Herd Owner, Clarence N. Robinson, Canajoharie.	Difference--	(3-6-3)	-2,003	+.1	-71
WIND-RUSH WAYNE VICTOR 978437----------	13 daughters	16	13,218	3.4	453
Born, 9-8-46; proved, 8-5-53;dead ; Pa.	9 daughters-	11	12,835	3.4	442
Sire, 769916; dam, 2050579.	9 dams-----	19	11,579	3.4	398
Herd Owner, S. B. McWreath, Washington.	Difference--	(5-3-5)	+1,256	.0	+44
WINTERTHUR FOBES SEGIS CONCORD 1024863----------	8 daughters-	8	12,295	3.5	433
Born, 10-6-47; proved, 8-10-53; ; Conn.	8 dams-----	24	11,759	3.7	432
Sire, 729449; dam, 2316643.	Difference--	(5-2-4)	+536	-.2	+1
Herd Owner, Dr. W. D. Mackay, Salisbury.					
WOODVILLE REX ANCHOR 1009334----------	6 daughters-	6	13,425	3.4	452
Born, 4-21-47; proved, 8-5-53; alive ; Pa.	6 dams-----	15	14,016	3.4	480
Sire, 755555; dam, 2118765.	Difference--	(2-4-2)	-591	.0	-28
Herd Owner, Woodville State Hospital, Woodville.					
WOOSTERDALE IMPERIAL DEAN 956081------	13 daughters	20	14,352	3.6	521
Born, 11-29-45; proved, 8-11-53; alive.	11 daughters	17	14,248	3.6	516
Sire, 761977; dam, 2145527.	11 dams----	44	12,980	3.6	465
Used in N. Y. Co-op. A. B. A., Inc., N. Y.	Difference--	(8-6-10)	+1,268	.0	+51
WOOSTERDALE PLUTOCRAT DEAN 1012288--	8 daughters-	8	13,940	3.7	517
Born, 2-21-47; proved, 8-18-53; ; Pa.	8 dams-----	27	13,825	3.6	491
Sire, 921088; dam, 2527795.	Difference--	(4-6-4)	+115	+.1	+26
Herd Owner, C. S. Chaffie, Ulster.					
ZIMMERMAN PETE STAR DAISY 1009251------	11 daughters	13	11,107	3.8	418
Born, 9-21-46; proved, 8-5-53; ; Pa.	10 daughters	12	10,988	3.8	413
Sire, 927200; dam, 2554317.	10 dams----	50	11,337	3.7	414
Herd Owner, Norman Halteman, Telford.	Difference--	(4-8-4)	-349	+.1	-1
ZIMMERMAN STAR PANSY IDEAL 1009371----	12 daughters	12	13,290	3.8	510
Born, 4-8-47; proved, 8-6-53; ; Mich.	11 daughters	11	13,480	3.8	517
Sire, 731075; dam, 2228963.	11 dams----	27	12,628	3.6	458
Herd Owner, Gilbert Davis, Sandusky.	Difference--	(7-8-8)	+852	+.2	+59
ZORN MOOIE INKA 1008849----------	7 daughters-	9	13,607	3.7	510
Born, 2-16-47; proved, 8-18-53; ; Wis.	5 daughters-	6	14,058	3.6	510
Sire, 878259; dam, 2228531.	5 dams-----	25	12,126	3.8	460
Herd Owner, Elmer Loutenback, Sturgeon Bay.	Difference--	(5-1-3)	+1,932	-.2	+50

JERSEY SIRES

ADVANCER AIM THRICE 510302----------	6 daughters-	6	7,782	5.1	400
Born, 1-28-48; proved, 8-10-53; ; Kans.	5 daughters-	5	7,683	5.2	401
Sire, 460579; dam, 1677703.	5 dams-----	20	8,346	5.4	452
Herd Owner, Ray E. Cudney, Trousdale.	Difference--	(2-2-1)	-663	-.2	-51
ADVANCER DESIGN VICTOR 480268----------	8 daughters-	10	6,775	5.3	359
Born, 3-31-46; proved, 8-26-53; ; Pa.	7 daughters-	9	6,937	5.3	368
Sire, 445498; dam, 1415661.	7 dams-----	19	8,393	5.2	438
Herd Owner, Ervin N. Hershberger, Meyersdale.	Difference--	(1-3-0)	-1,456	+.1	-70

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ADVANCER ENA NOBLE 498655----------	6 daughters-	6	6,794	5.4	368
Born, 9-26-47; proved, 8-11-53; alive; Wash.	6 dams-----	10	6,272	5.7	357
Sire, 458622; dam, 1541186.	Difference--	(4-2-4)	+522	-.3	+11
Herd Owner, State College of Washington, Pullman.					
ADVANCER SLEEPER COMMANDO 485056----	6 daughters-	6	9,407	5.4	510
Born, 8-25-46; proved, 8-13-53; ; R. I.	5 daughters-	5	8,168	5.5	450
Sire, 457631; dam, 1469786.	5 dams-----	9	7,465	5.6	421
Herd Owner, C. E. Knibb, Pascoag.	Difference--	(3-2-3)	+703	-.1	+29
ALDERWOLD GOVERNOR'S FLASH 492855----	7 daughters-	7	8,437	5.7	481
Born, 4-24-46; proved, 8-25-53; ; Oreg.	7 dams-----	30	8,287	5.7	475
Sire, 411271; dam, 1351665.	Difference--	(4-3-4)	+150	.0	+6
Herd Owner, Millard Martin, Ada.					
ALDERWOLD OXFORD STANDARD 492856-----	7 daughters-	7	8,094	5.9	475
Born, 5-4-47; proved, 8-5-53; ; Oreg.	7 dams-----	23	9,313	5.6	523
Sire, 427383; dam, 1244356.	Difference--	(1-7-1)	-1,219	+.3	-48
Herd Owner, Glen Scott, Ada.					
ALFRED FLOSS JENCE 531029----------	7 daughters-	7	7,679	5.1	393
Born, 6-5-45; proved, 8-11-53;dead ; Iowa.	6 daughters-	6	7,961	5.1	405
Sire, 453095; dam, 1760356.	6 dams-----	22	8,037	5.4	430
Herd Owner, Henry Schafroth & Son, West Des Moines.	Difference--	(2-2-1)	-76	-.3	-25
ARROWHEAD FLIGHT CHIEF 484925----------	9 daughters-	9	6,976	5.2	360
Born, 10-2-46; proved, 8-25-53; ; Vt.	8 daughters-	8	7,065	5.2	368
Sire, 362091; dam, 1156277.	8 dams-----	32	8,363	5.2	435
Herd Owner, Burton Stickney, Bellows Falls.	Difference--	(1-4-2)	-1,298	.0	-67
BARONET ASHBURN MAJESTY 473731--------	9 daughters-	12	7,950	5.5	433
Born, 7-10-45; proved, 8-24-53; ; Wash.	7 daughters-	9	8,172	5.3	433
Sire, 426200; dam, 1160762.	7 dams-----	15	7,919	5.6	447
Herd Owner, Earl T. Walker, Vancouver.	Difference--	(4-1-3)	+253	-.3	-14
BASIL BRAMPTON STANDARD 499127---------	6 daughters-	6	6,123	5.3	323
Born, 5-12-47; proved, 8-21-53; ; Wis.	6 dams-----	10	6,334	4.6	293
Sire, 448354; dam, 1441637.	Difference--	(2-6-3)	-211	+.7	+30
Herd Owner, Ralph Heitz, Ft. Atkinson.					
BASILEUS PINNACLE VALIANT 494126--------	7 daughters-	8	5,776	5.6	326
Born, 12-26-45; proved, 8-26-53; ;Mich.	6 daughters-	7	5,834	5.5	321
Sire, 452342; dam, 1441396.	6 dams-----	26	6,255	5.4	338
Herd Owner, Claude Love, Custer.	Difference--	(3-3-2)	-421	+.1	-17
BASILEUS STANDARD JOYFUL 502701-------	6 daughters-	6	6,954	5.8	402
Born, 1-14-48; proved, 8-24-53; ; Mich.	5 daughters-	5	6,890	5.7	396
Sire, 441200; dam, 1530742.	5 dams-----	16	9,433	4.7	447
Herd Owner, Ralph Schroeder, Owosso.	Difference--	(0-5-1)	-2,543	+1.0	-51
BASIL JESTER STANDARD AIM 465638--------	13 daughters	17	8,411	5.3	447
Born, 10-30-44; proved, 8-3-53; ; Oreg.	7 daughters-	9	8,450	5.1	432
Sire, 447371; dam, 1414777.	7 dams-----	15	8,360	5.1	429
Herd Owner, Ernest E. & Stanley E. Gourley, Albany.	Difference--	(4-4-4)	+90	.0	+3
BASIL OBSERVER VOLUNTEER 484663-------	6 daughters-	11	7,780	5.7	446
Born, 2-9-46; proved, 8-21-53;	5 daughters-	9	7,732	5.7	440
Sire, 444941; dam, 1223533.	5 dams-----	18	9,294	5.2	485
Used in Northern Illinois Co-op. A. B. A., Ill.	Difference--	(1-4-1)	-1,562	+.5	-45
BASIL X PALATINE 490707----------	9 daughters-	13	9,202	5.7	527
Born, 8-6-46; proved, 8-10-53; alive.	5 daughters-	9	9,742	5.5	540
Sire, 460676; dam, 1224302.	5 dams-----	12	8,717	5.3	464
Used in American Breeders Service, Ind. (A. B. A.).	Difference--	(4-2-4)	+1,025	+.2	+76
BELLAVISTA JESTER'S ROYAL 494578-------	6 daughters-	10	7,854	5.6	440
Born, 6-16-45; proved, 11-28-52; ; Wash.	6 dams-----	24	7,978	5.3	425
Sire, 101447 CJCC; dam, 122762 CJCC.	Difference--	(4-5-4)	-124	+.3	+15
Herd Owner, John Martin, Elma.					
BELLE SON OF MARION FARM 449432*14**--	33 daughters	51	7,889	5.1	404
Born, 4-1-42; proved, 8-21-53;	22 daughters	35	8,304	5.2	434
Sire, 406501; dam, 1099446.	22 dams----	68	8,439	5.2	440
Used in Eastern Iowa A. B. A., Inc., Iowa.	Difference--	(10-13-10)	-135	.0	-6

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BILTMORE BASILEUS CZAR 470096----------	15 daughters	21	6,538	6.1	402
Born, 12-7-44; proved, 8-3-53; dead ; Ill.	12 daughters	16	6,434	6.1	394
Sire, 400236; dam, 1265921.	12 dams----	29	6,704	5.6	375
Herd Owner, Ann Arbor, Wadsworth.	Difference--	(5-10-7)	-270	+.5	+19
BILTMORE ROYAL SULTAN 420767----------	20 daughters	36	8,418	5.3	443
Born, 3-23-41; proved, 8-10-53; dead.	11 daughters	20	8,850	5.4	478
Sire, 381846; dam, 898568.	11 dams----	13	9,832	5.0	493
Used in American Breeders Service, N. C. (A. B. A.).	Difference--	(4-9-5)	-982	+.4	-15
BILTMORE SPARKLING CARROLL 470097-----	9 daughters-	12	6,045	5.5	330
Born, 2-10-45; proved, 8-3-53; dead.	7 daughters-	9	5,996	5.7	341
Sire, 364941; dam, 1155132.	7 dams-----	20	6,265	4.9	306
Used in Midwest A. B. A., Mo.	Difference--	(3-7-4)	-269	+.8	+35
BINDLE VOLUNTEER SLEEPER 489826-------	5 daughters-	5	8,324	5.2	433
Born, 1-8-47; proved, 8-25-53; ; Ind.	5 dams-----	17	7,074	5.0	356
Sire, 451667; dam, 1178238.	Difference--	(4-3-4)	+1,250	+.2	+77
Herd Owner, Paul W. Canary, Franklin.					
BLONDE GOLDEN LAD'S DOUBLE 426542------	24 daughters	42	8,397	5.1	424
Born, 10-22-40; proved, 8-10-53;	15 daughters	27	8,535	5.0	428
Sire, 389488; dam, 1114430.	15 dams----	33	8,931	5.3	473
Used in Indiana A. B. A., Ind.	Difference--	(5-6-6)	-396	-.3	-45
BLONDE OBSERVER OXFORD 494570---------	6 daughters-	6	8,026	5.0	400
Born, 7-19-47; proved, 8-10-53; ; Ohio.	5 daughters-	5	8,105	5.0	408
Sire, 402410; dam, 1365408.	5 dams-----	7	7,913	4.9	388
Herd Owner, F. R. & W. F. Schirm, Canal Winchester.	Difference--	(3-4-4)	+192	+.1	+20
BLONDE OBSERVER TIM 494361----------	7 daughters-	11	7,033	5.7	401
Born, 12-6-45; proved, 8-10-53; dead ; Ohio.	5 daughters-	7	6,543	5.7	374
Sire, 402410; dam, 1342014.	5 dams-----	10	8,020	5.7	460
Herd Owner, Russell Hoar, Newark.	Difference--	(0-3-0)	-1,477	.0	-86
BLONDE TINY MAC 502256----------	9 daughters-	11	7,295	5.1	371
Born, 6-9-46; proved, 8-24-53; ; W. Va.	9 dams-----	40	8,265	5.2	433
Sire, 402410; dam, 1203206.	Difference--	(3-3-1)	-970	-.1	-62
Herd Owner, Albert Woodworth, Hurricane.					
BRAMPTON B. P. BASILEUS 489334----------	6 daughters-	7	5,419	5.1	275
Born, 4-18-46; proved, 8-21-53; ; Tenn.	6 dams-----	14	6,501	5.0	325
Sire, 104635 CJCC; dam, 137002 CJCC.	Difference--	(3-3-2)	-1,082	+.1	-50
Herd Owner, A. H. Hatcher, Fayetteville.					
BRAMPTON B. P. LOUIS 487722----------	12 daughters	13	7,220	5.6	403
Born, 3-21-46; proved, 8-26-53; ; Minn.	11 daughters	12	7,455	5.6	416
Sire, 104635 CJCC; dam, 152663 CJCC.	11 dams----	46	7,635	5.7	433
Herd Owner, Arthur Thomforde, Goodhue.	Difference--	(5-6-5)	-180	-.1	-17
BRAMPTON OWL VOLUNTEER 465861---------	10 daughters	13	7,905	5.5	438
Born, 3-10-45; proved, 8-4-53; dead	8 daughters-	11	8,452	5.5	469
Sire, 356364; dam, 1239708.	8 dams-----	24	7,193	5.3	384
Used in Kentucky A. B. A., Ky.	Difference--	(6-7-7)	+1,259	+.2	+85
BRAMPTON SPORT PINN 455839----------	11 daughters	25	7,849	5.5	429
Born, 12-13-42; proved, 8-18-53; alive	6 daughters-	10	8,021	5.6	452
Sire, 100201 CJCC; dam, 96069 CJCC.	6 dams-----	8	8,733	5.7	502
Used in Arkansas A. B. A., Ark.	Difference--	(3-3-3)	-712	-.1	-50
BRAMPTON WONDERFUL X 401669----------	34 daughters	58	7,759	5.2	400
Born, 7-12-38; proved, 8-21-53;	13 daughters	17	8,705	5.1	444
Sire, P.S. 7003 H.C.; dam, 100871 CJCC.	13 dams----	41	8,012	5.2	416
Used in Wis. Scientific Breeding Institute, Wis. (A. B. A.).	Difference--	(9-5-7)	+693	-.1	+28
BRAMPTON W. R. RIGHTFUL 508786---------	6 daughters-	6	8,947	5.0	450
Born, 9-3-47; proved, 8-3-53; dead ; Iowa.	6 dams-----	21	7,583	5.2	392
Sire, 101251 CJCC; dam, 136991 CJCC.	Difference--	(4-3-5)	+1,364	-.2	+58
Herd Owner, Russell Lyon, Traer.					
BRIGHT GIRL'S SYBIL VICTOR 485795--------	9 daughters-	14	6,329	5.6	353
Born, 11-5-46; proved, 8-21-53; ; Iowa.	8 daughters-	12	6,255	5.6	349
Sire, 448738; dam, 1373757.	8 dams-----	17	7,446	5.6	420
Herd Owner, Bovee & Deeter, George.	Difference--	(2-4-2)	-1,191	.0	-71

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BUN'S NOBLEMAN 493133	7 daughters-	10	6,523	4.7	307
Born, 3-6-47; proved, 8-26-53; ; N. Y.	6 daughters-	8	6,457	4.7	304
Sire, 401967; dam, 1109209.	6 dams-----	13	6,319	5.4	341
Herd Owner, Miner Franks, Arena.	Difference--	(4-1-1)	+138	-.7	-37
CALEDONIA PINBAS BAM 485891	6 daughters-	9	7,217	5.6	404
Born, 10-10-46; proved, 8-21-53; ; Conn.	5 daughters-	7	7,414	5.6	412
Sire, 447798; dam, 1366390.	5 dams-----	15	9,783	5.5	536
Herd Owner, J. A. MacVarish, Ellington.	Difference--	(0-3-1)	-2,369	+.1	-124
CALEDONIA PINBAS EBAN 465501	7 daughters-	13	7,778	5.5	430
Born, 2-13-45; proved, 8-3-53; dead ; Conn.	6 daughters-	11	7,879	5.6	444
Sire, 447798; dam, 1410309.	6 dams-----	18	9,905	5.4	537
Herd Owner, Joseph A. MacVarish, Ellington.	Difference--	(1-4-1)	-2,026	+.2	-93
CALEDONIA PINBAS JOLLY 465494	10 daughters	22	5,964	5.4	322
Born, 8-17-44; proved, 8-21-53; ; Vt.	9 daughters-	20	6,088	5.4	328
Sire, 104635 CJCC; dam, 1493519.	9 dams-----	30	6,731	5.3	358
Herd Owner, Ivan Maxham, South Hero.	Difference--	(2-6-3)	-642	+.1	-30
CALEDONIA PINNACLE AIM 465661	10 daughters	15	7,373	5.4	399
Born, 11-30-44; proved, 8-3-53;	10 dams----	34	7,942	5.4	429
Sire, 100201 CJCC; dam, 1494226.	Difference--	(3-6-3)	-569	.0	-30
Used in Central Vermont A. B. A., Vt.					
CLARIDGE STARDUST 509912	7 daughters-	8	8,642	5.2	453
Born, 2-17-47; proved, 8-14-53; ; N. Y.	7 dams-----	23	8,654	5.5	479
Sire, 377872; dam, 1351336.	Difference--	(5-2-4)	-12	-.3	-26
Herd Owner, C. E. Eldridge, Pine Plains.					
CLEARBROOK STAND NOBLE JR. 496689	14 daughters	14	8,537	5.2	443
Born, 6-5-45; proved, 8-26-53; ; Vt.	11 daughters	11	8,684	5.2	452
Sire, 458579; dam, 1221279.	11 dams----	39	8,714	5.2	455
Herd Owner, Elmer M. Montgomery, Randolph.	Difference--	(5-5-6)	-30	.0	-3
CLEOPATRA SYBIL DESIGN 495104	7 daughters-	9	7,697	5.5	423
Born, 12-18-46; proved, 8-26-53; ; Ill.	7 dams-----	24	7,870	5.7	445
Sire, 444987; dam, 1367997.	Difference--	(4-4-3)	-173	-.2	-22
Herd Owner, Forrest Wilson, West Liberty.					
COMMANDO ADVANCER PRIMATE 493979	15 daughters	20	8,487	5.1	434
Born, 3-23-47; proved, 8-5-53; ; Ohio.	13 daughters	17	8,397	5.2	433
Sire, 457631; dam, 1541981.	13 dams----	32	9,102	4.7	430
Herd Owner, A. E. Stevens, Loveland.	Difference--	(5-13-8)	-705	+.5	+3
COURAGEOUS REMUS JACK 484713	5 daughters-	6	9,563	5.0	482
Born, 10-21-46; proved, 8-17-53;	5 dams-----	30	8,900	5.2	463
Sire, 413575; dam, 1303268.	Difference--	(4-1-4)	+663	-.2	+19
Used in Broome Co-op. A.B.A., Inc., N. Y.					
COURAGEOUS TROJAN 494250	8 daughters-	8	9,898	5.6	556
Born, 7-11-47; proved, 8-3-53; ; N.Y.	8 dams-----	33	9,309	5.7	529
Sire, 413575; dam, 1396399.	Difference--	(4-3-4)	+589	-.1	+27
Herd Owner, George Beckwith, Ludlowville.					
CROWN DESIGN OF SIBLEY FARM 491350	10 daughters	13	5,936	5.2	306
Born, 12-11-45; proved, 8-5-53; dead ; Ohio.	9 daughters-	12	5,912	5.1	303
Sire, 421045; dam, 1427168.	9 dams-----	17	6,904	5.5	377
Herd Owner, Frank Treffinger, Canfield.	Difference--	(3-3-1)	-992	-.4	-74
CRYSTAL DARON 490483	6 daughters-	8	4,236	5.2	222
Born, 2-8-47; proved, 8-5-53; ; Mo.	6 dams-----	11	5,080	5.1	261
Sire, 382828; dam, 1438677.	Difference--	(2-4-3)	-844	+.1	-39
Herd Owner, Hubert Bloss, Sarcoxie.					
DANDY ROYAL IVY SIR 469866	7 daughters-	7	5,953	5.2	310
Born, 8-9-45; proved, 8-3-53; ; Ga.	7 dams-----	23	5,335	4.5	241
Sire, 452066; dam, 1410049.	Difference--	(5-7-6)	+618	+.7	+69
Herd Owner, Carl R. Martin, LaFayette.					
DANDY ROYAL SIR 469865	12 daughters	13	7,472	5.0	374
Born, 6-16-45; proved, 8-5-53; ; N. Y.	10 daughters	11	7,557	5.0	375
Sire, 452066; dam, 1162834.	10 dams----	26	7,869	5.1	403
Herd Owner, Addison F. Love, Chittenango.	Difference--	(3-4-4)	-312	-.1	-28
DESIGN CRYSTAL 485630	8 daughters-	9	7,070	5.3	375
Born, 6-21-46; proved, 8-21-53; ; Mo.	8 dams-----	24	8,872	4.9	435
Sire, 382828; dam, 1388059.	Difference--	(1-8-1)	-1,802	+.4	-60
Herd Owner, Delmer Kentner, Jasper.					

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
DESIGNER ASTOR DESIGN 498495----------	9 daughters-	9	7,279	5.3	389
Born, 2-13-47; proved, 8-11-53; alive ; Tenn.	7 daughters-	7	7,102	5.2	371
Sire, 399313; dam, 1263937.	7 dams-----	15	6,830	5.4	369
Herd Owner, Boyd Brothers, Cookeville.	Difference--	(4-2-4)	+272	-.2	+2
DESIGNING ENA B. 446985----------	13 daughters	25	5,907	5.7	339
Born, 5-30-43; proved, 8-10-53; dead.	6 daughters-	12	6,376	5.7	364
Sire, 359224; dam, 1281108.	6 dams-----	12	6,647	5.2	347
Used in American Breeders Service, Ind. (A. B. A.).	Difference--	(3-5-4)	-271	+.5	+17
DESIGN PRINCE OBSERVER 468689----------	14 daughters	21	9,047	5.1	464
Born, 7-14-45; proved, 8-3-53; dead ; Ohio.	12 daughters	19	9,056	5.2	467
Sire, 374863; dam, 1399885.	12 dams----	38	9,159	5.2	480
Herd Owner, Hearthstone Farm, Urbana.	Difference--	(7-6-6)	-103	.0	-13
DESIGN VOLUNTEER OXFORD CID 468827-----	10 daughters	18	8,269	4.8	397
Born, 6-1-45; proved, 8-3-53; dead ; Tex.	10 dams----	63	7,208	5.2	372
Sire, 398300; dam, 1143964.	Difference--	(8-3-5)	+1,061	-.4	+25
Herd Owner, W. D. Lemon, Sulphur Springs.					
DON HEAD DESIGNING BAS 506379----------	12 daughters	17	6,079	5.0	306
Born, 2-22-46; proved, 8-26-53; ; N. C.	11 daughters	15	5,994	5.1	304
Sire, 104635 CJCC; dam, 162140 CJCC.	11 dams----	17	6,620	5.1	339
Herd Owner, C. J. McConnell, Charlotte.	Difference--	(3-6-3)	-626	.0	-35
DRACONIS DREAMING RANGER 496827-------	9 daughters-	9	7,868	4.8	375
Born, 11-29-47; proved, 8-21-53;	9 dams-----	40	7,463	5.1	381
Sire, 472406; dam, 1311661.	Difference--	(5-2-4)	+405	-.3	-6
Used in Lehigh Valley Co-op. A. B. A., Pa.					
DREAMING BLONDE STANDARD 492403------	7 daughters-	9	8,884	5.6	502
Born, 3-1-46; proved, 8-21-53; ; Mo.	7 dams-----	29	8,735	5.3	464
Sire, 477230; dam, 1426171.	Difference--	(3-6-4)	+149	+.3	+38
Herd Owner, Wayne Jones, Cabool.					
DREAMING CROWN PRINCE 489295----------	16 daughters	20	8,620	5.3	456
Born, 10-14-46; proved, 8-21-53; ; Md.	13 daughters	15	8,448	5.4	453
Sire, P.S. 7629 H.C.; dam, 1582780.	13 dams----	22	8,363	5.3	440
Herd Owner, W. Fahnestock, Jr., Centerville.	Difference--	(7-8-7)	+85	+.1	+13
DREAMING SAGE 522903----------	13 daughters	18	8,591	4.6	397
Born, 11-21-45; proved, 8-24-53; ; N.Y.	5 daughters-	5	8,031	4.7	376
Sire, 361457; dam, 1384666.	5 dams-----	10	7,714	5.2	399
Herd Owner, Herbert Wheeler, Perry.	Difference--	(4-1-1)	+317	-.5	-23
EDGELEA TIDY JESTER NOBLE 491682-------	11 daughters	14	7,337	5.5	406
Born, 1-17-46; proved, 8-10-53; ; Pa.	6 daughters-	8	8,009	5.6	449
Sire, 106545 CJCC; dam, 146973 CJCC.	6 dams-----	34	7,855	5.3	418
Herd Owner, Harland E. Carter, Montrose.	Difference--	(4-4-4)	+154	+.3	+31
ENCHANTING PATRIARCH 494223----------	16 daughters	18	6,385	5.2	335
Born, 9-26-46; proved, 8-26-53; ; Iowa.	14 daughters	16	6,543	5.2	342
Sire, P.S. 7650 H.C.; dam, 180470 CJCC.	14 dams----	31	6,882	5.3	365
Herd Owner, Tudor & Walton, Rowan.	Difference--	(6-7-6)	-339	-.1	-23
FALCONCROFT VALIANT DEACON 510899----	6 daughters-	8	6,885	4.7	322
Born, 9-19-46; proved, 8-10-53; ; Vt.	5 daughters-	7	6,866	4.8	329
Sire, 109667 CJCC; dam, 163178 CJCC.	5 dams-----	14	5,648	4.9	275
Herd Owner, H. M. Mandigo, Richfield.	Difference--	(4-2-3)	+1,218	-.1	+54
FESTIVE SYBIL NOBLY BORN 491255---------	9 daughters-	14	7,962	5.1	406
Born, 10-14-46; proved, 8-21-53; dead.	5 daughters-	7	7,476	5.2	386
Sire, 405642; dam, 1282661.	5 dams-----	16	8,655	5.0	430
Used in N. J. Co-op. A. B. A., Inc., N. J.	Difference--	(1-4-1)	-1,179	+.2	-44
FLOSS DUKE SUCCESSOR VICTOR 484963----	8 daughters-	11	7,147	5.5	391
Born, 7-14-46; proved, 8-18-53; ; Pa.	7 daughters-	10	7,087	5.6	398
Sire, 442129; dam, 1220873.	7 dams-----	13	7,354	5.4	400
Herd Owner, Harris McClelland, Mahoningtown.	Difference--	(3-5-3)	-267	+.2	-2
FOSTER'S GLORIA COMMANDO 501060-------	6 daughters-	6	8,788	5.3	470
Born, 2-20-48; proved, 8-21-53; ; Oreg.	5 daughters-	5	9,186	5.2	478
Sire, 476140; dam, 1590574.	5 dams-----	16	8,331	5.0	419
Herd Owner, Milton Rider, Oregon City.	Difference--	(4-3-5)	+855	+.2	+59
F. W. DUKE IVY POPEYE 518025----------	7 daughters-	10	7,599	5.3	402
Born, 12-10-46; proved, 8-21-53; ; N.Y.	7 dams-----	21	9,265	5.0	466
Sire, 480573; dam, 1356927.	Difference--	(2-5-3)	-1,666	+.3	-64
Herd Owner, John Warner, New Lebanon.					

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
GIRLIE'S VICTOR JESTER 501284----------	7 daughters-	7	10,479	5.2	549
Born, 11-2-47; proved, 8-24-53; ; Oreg.	7 dams-----	10	8,633	5.5	476
Sire, 441656; dam, 1439881.	Difference--	(5-2-5)	+1,846	-.3	+73
Herd Owner, J. C. Jenkins & Sons, Independence.					
GOLDEN DAIRYLIKE SYBIL 485851----------	7 daughters-	10	6,013	5.4	327
Born, 11-29-45; proved, 8-21-53; ; Pa.	6 daughters-	7	5,755	5.6	324
Sire, 448737; dam, 1204205.	6 dams-----	35	6,454	6.2	398
Herd Owner, H. S. Gatchell, Peach Bottom.	Difference--	(2-1-1)	-699	-.6	-74
GOLDEN DOUBLE BET AFTERGLOW 486050--	7 daughters-	10	5,976	5.5	330
Born, 8-15-46; proved, 8-21-53; ; Tenn.	6 daughters-	9	5,685	5.6	319
Sire, 385751; dam, 1104566.	6 dams-----	14	7,858	5.5	436
Herd Owner, University of Tenn., Martin.	Difference--	(1-3-1)	-2,173	+.1	-117
GOLDEN PET NOBLE VOLUNTEER 467042----	7 daughters-	15	9,072	5.9	532
Born, 1-24-45; proved, 8-18-53;	6 daughters-	14	9,335	5.9	552
Sire, 466764; dam, 1168931.	6 dams-----	26	9,392	5.6	526
Used in Mt. Rainier A.B.A., Wash.	Difference--	(2-5-4)	-57	+.3	+26
HI-B CZAR MARTHA GEORGE 471616---------	7 daughters-	8	7,637	5.8	439
Born, 4-7-45; proved, 8-3-53; dead ; Iowa.	6 daughters-	7	7,743	5.7	443
Sire, 368792; dam, 1434995.	6 dams-----	23	8,557	5.6	482
Herd Owner, Pioneer Hi-Bred Corn Co., Johnston.	Difference--	(4-3-2)	-814	+.1	-39
JANE'S GOLD BASIL 501273----------	10 daughters	10	6,346	5.1	326
Born, 4-4-47; proved, 8-21-53; ; Vt.	7 daughters-	7	6,286	5.1	324
Sire, 442494; dam, 1243875.	7 dams-----	8	6,887	5.4	373
Herd Owner, Campbell Brothers, Bethel.	Difference--	(2-2-2)	-601	-.3	-49
JEANNINE'S ROSIE LAD 503372----------	6 daughters-	6	10,749	5.1	552
Born, 3-3-48; proved, 8-3-53;dead ;Oreg.	5 daughters-	5	10,673	5.1	545
Sire, 475164; dam, 1207532.	5 dams-----	19	8,759	5.5	477
Herd Owner, Harold Clark, Creswell.	Difference--	(4-2-3)	+1,914	-.4	+68
JOY LEE FERN ENA DESIGN 493278----------	5 daughters-	5	5,071	5.1	258
Born, 4-2-47; proved, 8-5-53; ; N. J.	5 dams-----	12	6,111	5.6	345
Sire, 460639; dam, 1456184.	Difference--	(0-0-0)	-1,040	-.5	-87
Herd Owner, J. I. Hall, Mount Holly.					
KATE'S CHIEF OF FAIRMEAD 503070---------	8 daughters-	9	8,913	6.0	532
Born, 12-10-47; proved, 8-21-53; ; Calif.	7 daughters-	8	8,715	6.0	521
Sire, 452106; dam, 1609741.	7 dams-----	24	8,613	5.5	474
Herd Owner, Willard Sinclair, Chowchilla.	Difference--	(4-6-4)	+102	+.5	+47
KLAHANIE ROYAL BASIL 494510----------	6 daughters-	10	9,066	5.8	526
Born, 11-2-46; proved, 8-5-53; alive ; Wash.	6 dams-----	19	8,165	5.7	462
Sire, 106291 CJCC; dam, 133540 CJCC.	Difference--	(4-3-4)	+901	+.1	+64
Herd Owner, William Teeple, Van Zandt.					
LES GENNAIS ROYAL PRINCE 494652--------	7 daughters-	7	7,198	5.9	425
Born, 8-26-46; proved, 8-10-53; ; Calif.	5 daughters-	5	7,001	5.9	410
Sire, 465643; dam, 1494759.	5 dams-----	7	7,397	5.8	430
Herd Owner, Frank M. Alves, Chowchilla.	Difference--	(3-2-2)	-396	+.1	-20
LILAC CORONATOR TRUDO 488734----------	7 daughters-	7	9,243	5.6	518
Born, 11-5-46; proved, 8-17-53; alive.	7 dams-----	21	8,469	5.6	472
Sire, 376690; dam, 979667.	Difference--	(5-3-6)	+774	.0	+46
Used in New Jersey Co-op. A.B.A., N. J.					
LILAC REMUS GOLD CRICKET 499765--------	10 daughters	10	7,049	5.1	362
Born, 9-24-47; proved, 8-26-53; ; Wis.	10 dams----	34	8,175	4.9	402
Sire, 426783; dam, 1318130.	Difference--	(1-6-2)	-1,126	+.2	-40
Herd Owner, Lee R. Wilkins, Livingston.					
LILAC REMUS UNRIVALED DUKE 496366 -----	6 daughters-	6	7,853	5.2	409
Born, 11-5-47; proved, 8-26-53; ; Idaho.	5 daughters-	5	7,838	5.2	410
Sire, 409293; dam, 1349773.	5 dams-----	16	6,476	5.7	370
Herd Owner, J. Wendell Stucki, Sugar.	Difference--	(4-1-4)	+1,362	-.5	+40
LILAC REMUS UNRIVALED EDAN 500215-----	8 daughters-	8	8,877	5.6	500
Born, 1-6-48; proved, 8-26-53; ; Mich.	8 dams-----	29	10,358	5.6	583
Sire, 409293; dam, 1484556.	Difference--	(2-4-3)	-1,481	.0	-83
Herd Owner, Luckenbill Jersey Farm, Corunna.					
LORD MASTERPIECE 414388*13**----------	28 daughters	65	8,279	5.3	436
Born, 4-25-40; proved, 8-26-53;	15 daughters	30	8,022	5.4	433
Sire, 410975; dam, 1006842.	15 dams----	57	8,052	5.1	408
Used in Wis. Scientific Breeding Institute, Wis. (A. B. A.).	Difference---	(8-14-8)	-30	+.3	+25

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
MAGNOLIA BASIL PRINCE 446754----------	8 daughters-	9	6,344	5.2	333
Born, 12-2-42; proved, 8-10-53; dead.	6 daughters-	7	6,351	5.1	324
Sire, 407306; dam, 1154457.	6 dams-----	12	7,084	5.2	367
Used in American Breeders Service, N. C. (A.B.A.).	Difference--	(2-3-2)	-733	-.1	-43
MAY QUEEN'S PLUM TREE 493515----------	7 daughters-	11	6,828	5.5	377
Born, 10-19-46; proved, 8-5-53; ; Tex.	5 daughters-	7	7,295	5.3	388
Sire, 376841; dam, 1380814.	5 dams-----	9	8,462	5.1	429
Herd Owner, F. W. Black, Mexia.	Difference--	(1-4-1)	-1,167	+.2	-41
MONARCH OF THE MEADS 495495----------	8 daughters-	13	8,047	4.9	392
Born, 9-7-46; proved, 8-26-53; ; Vt.	8 dams-----	30	8,398	5.0	422
Sire. 461851; dam, 1456499.	Difference--	(2-3-3)	-351	-.1	-30
Herd Owner, Billings Farm, Woodstock.					
O. B. BASILEUS SUCCESS 465640----------	10 daughters	13	8,276	5.4	450
Born, 1-8-45; proved, 8-3-53; ; Okla.	5 daughters-	7	7,872	5.5	431
Sire, 447371; dam, 1336761.	5 dams-----	9	10,432	5.1	530
Herd Owner, C. C. Baker, Hobart.	Difference--	(0-3-2)	-2,560	+.4	-99
OBSERVER GANGSTER KING 486162----------	5 daughters-	8	8,132	5.4	441
Born, 12-28-46; proved, 8-21-53; ;Mich.	5 dams-----	19	7,391	5.2	387
Sire, 427818; dam, 1421684.	Difference--	(4-3-5)	+741	+.2	+54
Herd Owner, Cecil Baker & Sons, Lennon.					
OBSERVER TREVA EMPEROR 500458----------	7 daughters-	7	8,056	5.5	444
Born, 11-30-46; proved, 8-21-53; ; Fla.	6 daughters-	6	8,102	5.5	447
Sire, 409873; dam, 1214562.	6 dams-----	16	8,743	5.5	481
Herd Owner, Walter Welkener, Jacksonville.	Difference--	(1-3-2)	-641	.0	-34
PINELAND BARON 489989----------	6 daughters-	8	7,970	5.1	407
Born, 4-1-47; proved, 8-21-53; ; Conn.	6 dams-----	19	7,428	4.8	360
Sire, 426044; dam, 1508331.	Difference--	(4-5-5)	+542	+.3	+47
Herd Owner, White Oaks, Stonington.					
PINNACLE ROYAL BASIL 499994----------	6 daughters-	6	6,452	5.4	348
Born, 9-2-47; proved, 8-26-53; ; Mich.	5 daughters-	5	6,761	5.5	371
Sire, 452342; dam, 1424714.	5 dams-----	15	6,700	5.1	341
Herd Owner, Alfred M. & George Hyatt, Manitou Beach.	Difference--	(3-4-3)	+61	+.4	+30
PINNACLE STANDARD HEIR 488946----------	18 daughters	26	7,087	5.2	368
Born, 11-4-45; proved, 8-21-53; ; N. Y.	14 daughters	21	7,210	5.1	371
Sire, 100201 CJCC; dam, 95977 CJCC.	14 dams----	26	7,102	5.3	376
Herd Owner, John Lucksinger, Syracuse.	Difference--	(8-8-8)	+108	-.2	-5
PRIDE OF BROOKFIELD'S OWL 494176**------	6 daughters-	6	5,449	5.2	283
Born, 6-20-47; proved, 8-3-53; ; Vt.	5 daughters-	5	5,590	5.2	290
Sire, 451539; dam, 1137480.	5 dams-----	14	6,940	4.7	326
Herd Owner, Patterson & Holden, Brookfield.	Difference--	(1-4-1)	-1,350	+.5	-36
PRIME OF TRANQUILLITY 498648----------	10 daughters	11	9,546	5.5	525
Born, 4-12-46; proved, 8-11-53; ; Conn.	7 daughters-	7	9,409	5.5	521
Sire, 408522; dam, 1122985.	7 dams-----	10	9,400	5.3	497
Herd Owner, J. H. Whittemore Co., Naugatuck.	Difference--	(3-7-4)	+9	+.2	+24
QUEEN O' HEARTS THROB 477008----------	9 daughters-	11	10,255	5.3	546
Born, 11-13-45; proved, 8-18-53;	6 daughters-	7	10,595	5.4	568
Sire, 400823; dam, 1115334.	6 dams-----	15	10,065	5.5	558
Used in Multnomah A.B.A., Oregon.	Difference--	(4-3-4)	+530	-.1	+10
REGALIA'S CRYSTAL STAR 411075----------	24 daughters	31	6,815	5.1	350
Born, 8-12-39; proved, 8-11-53; dead.	5 daughters-	6	8,257	5.2	427
Sire, 366308; dam, 1154350.	5 dams-----	13	8,483	5.2	440
Used in American Breeders Service, N. C. (A. B. A.).	Difference--	(2-3-2)	-226	.0	-13
RIGHT ROYAL NAT 475673**----------	12 daughters	12	8,074	5.1	409
Born, 8-26-45; proved, 8-21-53; ; Mich.	11 daughters	11	8,183	5.1	415
Sire, 440486; dam, 1154168.	11 dams----	12	7,521	5.0	376
Herd Owner, Willard Sanford, Parma.	Difference--	(8-8-7)	+662	+.1	+39
RITA SPORTING BASILEUS 466811**----------	10 daughters	23	7,539	5.5	412
Born, 2-3-45; proved, 8-5-53; alive ; Calif.	10 dams----	50	7,663	5.3	409
Sire, 422989; dam, 1313472.	Difference--	(5-5-6)	-124	+.2	+3
Herd Owner, J. E. McGinnis, Lemoore.					
ROYAL DANDY SIR WISH 485551----------	9 daughters-	11	6,768	5.1	345
Born, 6-18-46; proved, 8-21-53; ; Tenn.	8 daughters-	9	6,642	5.1	340
Sire, 452066; dam, 1230508.	8 dams-----	16	7,465	5.3	394
Herd Owner, Maromede Farms, Chattanooga.	Difference--	(3-4-3)	-822	-.2	-54

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
SABLE KNIGHT HERS 452976*June 51**--------	8 daughters-	25	7,936	5.1	406
Born, 3-2-43; proved, 8-4-53; dead ; Mass.	7 daughters-	21	7,889	5.2	407
Sire, 425547; dam, 1159019.	7 dams-----	15	6,616	5.6	369
Herd Owner, William Houghton, Hingham.	Difference--	(6-0-5)	+1,273	-.4	+38
SIEGFRIED DRUMMER 487051----------	7 daughters-	7	8,104	5.3	426
Born, 1-18-47; proved, 8-21-53; ; Vt.	6 daughters-	6	8,566	5.2	447
Sire, 376677; dam, 1247164.	6 dams-----	13	8,389	5.3	445
Herd Owner, J. E. Laurie & Sons, St. Albans.	Difference--	(4-2-4)	+177	-.1	+2
SIR BLONDE SPARKLING 485191----------	12 daughters	15	5,538	5.4	300
Born, 10-8-46; proved, 8-12-53; alive ; Ky.	11 daughters	13	5,552	5.4	299
Sire, 457762; dam, 1313029.	11 dams----	30	7,322	5.4	394
Herd Owner, E. F. Warren & Sons, Hickory.	Difference--	(1-6-2)	-1,770	.0	-95
SIR SPARKLING ROYAL BLONDE 499932------	7 daughters-	7	8,960	5.2	465
Born, 10-29-47; proved, 8-26-53; ; Ky.	5 daughters-	5	8,927	5.2	466
Sire, 457762; dam, 1313029.	5 dams-----	13	8,672	5.6	487
Herd Owner, R. N. Maddox, Mayfield.	Difference--	(4-1-3)	+255	-.4	-21
SIR STANDARD'S DANDY SAM 484940--------	8 daughters-	12	7,532	5.1	387
Born, 8-5-46; proved, 8-14-53; ;	8 dams-----	30	7,266	5.5	397
Sire, 371760; dam, 1242603.	Difference--	(5-3-4)	+266	-.4	-10
Used in Louisiana Co-op. A.B.A., Inc., La.					
SIR STANDARD'S JESTER 484937----------	16 daughters	21	9,383	5.5	513
Born, 8-15-46; proved, 8-21-53; ; Wash.	13 daughters	18	9,154	5.5	503
Sire, 371760; dam, 1429807.	13 dams----	32	8,683	5.3	458
Herd Owner, Maddock & Sroufe, Enumclaw.	Difference--	(7-10-9)	+471	+.2	+45
SMITH RIDGE ROYAL DREAM 465793---------	6 daughters-	6	6,564	5.4	355
Born, 1-7-45; proved, 8-3-53; ; Ind.	6 dams-----	13	7,280	5.6	407
Sire, 440486; dam, 1361575.	Difference--	(2-3-2)	-716	-.2	-52
Herd Owner, N. G. Nicholson, Russellville.					
SPARKLING SULTANA DANDY 479958--------	11 daughters	13	9,226	5.4	502
Born, 2-26-46; proved, 8-25-53; ; Ky.	11 dams----	76	9,507	5.4	513
Sire, 457762; dam, 1458632.	Difference--	(5-7-3)	-281	.0	-11
Herd Owner, C. W. Shipman, Shelbyville.					
STANDARD MARYLAND JIM 480727----------	7 daughters-	7	8,230	4.8	395
Born, 2-24-46; proved, 8-25-53; ; Ohio.	5 daughters-	5	8,279	4.9	405
Sire, 419965; dam, 1199499.	5 dams-----	5	9,465	4.8	452
Herd Owner, Kiefer Brothers, Springfield.	Difference--	(1-3-1)	-1,186	+.1	-47
STANDARD VOL. DANDY PRINCE 484850----	7 daughters-	11	11,228	5.3	592
Born, 12-5-45; proved, 8-3-53;	6 daughters-	9	11,410	5.2	591
Sire, 373838; dam, 1236228	6 dams-----	14	9,977	5.5	552
Used in American Breeders Service, Calif.	Difference--	(4-1-5)	+1,433	-.3	+39
(A. B. A.).					
SYBIL NOBLE SNOWDROP 497729----------	11 daughters	12	6,680	5.1	339
Born, 9-13-47; proved, 8-26-53; ; Ind.	9 daughters-	10	6,635	5.1	336
Sire, 456509; dam, 1122563.	9 dams-----	20	5,867	5.5	324
Herd Owner, Roy Merkle, Claypool.	Difference--	(8-2-4)	+768	-.4	+12
TECH'S [illegible] 497918----	14 daughters	15	8,925	5.2	469
Born 8-29-45; proved 8-18-53;	10 daughters	10	9,055	5.6	508
Sire, 399447; dam, 1418939.	10 dams----	22	7,344	5.3	393
Used in Texas Tech. A. B. A. Texas	Difference--	(8-6-9)	+1,711	+.3	+115
TORONO AGATHA MUSIC 485966----------	5 daughters-	5	7,045	5.6	394
Born, 11-26-46; proved, 8-24-53; ; Va.	5 dams-----	20	9,502	5.4	513
Sire, 411948; dam, 1308522.	Difference--	(0-4-0)	-2,457	+.2	-119
Herd Owner, Wyatt A. Williams, Orange.					
VALIANT AIM BASILEUS 465723----------	7 daughters-	9	6,459	5.6	360
Born, 9-11-44; proved, 8-10-53; ; Ohio.	6 daughters-	8	6,867	5.5	381
Sire, 410269; dam, 1201513.	6 dams-----	12	6,957	5.0	349
Herd Owner, Henry Robinson, Hamilton.	Difference--	(3-5-4)	-90	+.5	+32
VALIANT KEEPSAKE EXILE 492632----------	10 daughters	14	6,804	5.1	346
Born, 8-17-46; proved, 8-5-53; dead ; Mich.	9 daughters-	13	7,091	5.1	359
Sire, 441842; dam, 1125066.	9 dams-----	22	8,409	5.1	427
Herd Owner, Clair Lake, Olivet.	Difference--	(4-5-3)	-1,318	.0	-68
VICTOR COURAGEOUS GREY LAD 502961-----	5 daughters-	5	8,224	5.7	473
Born, 10-16-47; proved, 8-10-53; ; Vt.	5 dams-----	15	7,537	5.6	423
Sire, 473003; dam, 1488016.	Difference--	(4-4-4)	+687	+.1	+50
Herd Owner, M. W. Home, Putney.					

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
VICTOR REMUS TRUMPETER 484012----------	7 daughters-	9	5,411	5.5	297
Born, 6-7-46; proved, 8-11-53; ; Vt.	7 dams-----	22	6,746	5.6	376
Sire, 454461; dam, 1398522.	Difference--	(2-4-1)	-1,335	-.1	-79
Herd Owner, James Hill, East Montpelier.					
VICTOR SIEGFRIED KNIGHT 452574----------	17 daughters	36	8,890	5.1	457
Born, 12-2-41; proved, 8-11-53; dead.	11 daughters	23	9,444	5.1	484
Sire, 377872; dam, 1198443.	11 dams----	44	8,399	5.1	430
Used in Wis. Scientific Breeding Institute, Wis. (A. B. A.).	Difference--	(8-7-9)	+1,045	.0	+54
VOLUNTEER CHANCE BOY 485634----------	8 daughters-	10	9,365	5.4	508
Born, 2-24-47; proved, 8-21-53; ; Vt.	8 dams-----	29	8,621	5.5	478
Sire, 458308; dam, 1434001.	Difference--	(5-4-5)	+744	-.1	+30
Herd Owner, Derrick A. Dutton, Springfield.					
VOLUNTEER DIPSY CARTER 476926* Dec. 51**	18 daughters	30	8,230	5.4	441
Born, 3-14-46; proved, 8-5-53; alive ; Mass.	17 daughters	29	8,269	5.4	445
Sire, 454316; dam, 1378716.	17 dams----	53	7,375	5.2	382
Herd Owner, William Houghton, Hingham.	Difference--	(12-11-14)	+894	+.2	+63
VOLUNTEER JESTER LORD 496914----------	6 daughters-	9	8,107	6.1	496
Born, 7-5-46; proved, 8-26-53; ; Wash.	6 dams-----	23	9,038	5.6	507
Sire, 471545; dam, 1294229.	Difference--	(2-6-2)	-931	+.5	-11
Herd Owner, C. P. Ockfen, Olympia.					
WAY-REST VALIANT HUBERT 507593 --------	13 daughters	26	7,560	5.3	404
Born, 7-10-42; proved, 8-26-53; ; N. J.	8 daughters-	16	7,764	5.3	412
Sire, 390308; dam, 1199138.	8 dams-----	17	7,299	5.3	385
Herd Owner, Way Rest Farm, Tranquility.	Difference--	(6-4-6)	+465	.0	+27
WELCOME PROUD VICTOR 488282----------	6 daughters-	6	7,417	5.4	400
Born, 4-5-47; proved, 8-26-53; ; Mass.	6 dams-----	14	8,008	5.6	447
Sire, 399447; dam, 1446403.	Difference--	(2-1-2)	-591	-.2	-47
Herd Owner, Elton Wilson, Westfield.					
WELCOME SIEGFRIED ARCHER 502325-------	6 daughters-	6	7,695	5.6	430
Born, 11-27-47; proved, 8-24-53; ;Mass.	5 daughters-	5	7,953	5.5	440
Sire, 399447; dam, 1511918.	5 dams-----	15	8,153	5.2	424
Herd Owner, Coombs Brothers, Colrain.	Difference--	(2-3-2)	-200	+.3	+16
WHITELEIGH NOBLY BORN VIXEN 462828---	6 daughters	9	10,148	5.2	532
Born, 1-7-44; proved, 8-12-53; ;	6 dams-----	23	8,253	5.3	441
Sire, 428819; dam, 1047571.	Difference--	(5-1-5)	+1,895	-.1	+91
Used in Wis. Scientific Breeding Institute, Wis. (A.B.A.)					
WILLONYX DANDY PRINCE 476905----------	6 daughters-	7	6,591	4.9	322
Born, 1-4-46; proved, 8-26-53;	5 daughters-	6	7,127	4.8	342
Sire, 361994; dam, 1242604.	5 dams-----	7	8,699	5.0	437
Used in Tex. A. & M. College A. B. A., Tex.	Difference--	(1-3-1)	-1,572	-.2	-95
WONDERFUL DESIGN REGENT 489131--------	7 daughters-	8	7,840	4.7	367
Born, 1-25-47; proved, 8-21-53; ; Va.	5 daughters-	5	7,926	4.5	357
Sire, 405293; dam, 1325921.	5 dams-----	12	7,562	5.0	381
Herd Owner, Cleaveland Dairy, Orange.	Difference--	(2-0-1)	+364	-.5	-24
WONDERFUL FANCY DICTATOR 486479--------	8 daughters-	11	7,876	5.4	428
Born, 6-14-46; proved, 8-21-53; ; Ohio.	6 daughters-	7	7,955	5.4	428
Sire, 379009; dam, 1261089.	6 dams-----	11	7,301	5.8	422
Herd Owner, Charles C. Wood, Perry.	Difference--	(4-2-5)	+654	-.4	+6
WONDERFUL PRINCE JESTER 490614--------	5 daughters-	6	7,838	4.8	375
Born, 11-11-46; proved, 8-25-53; ; Ohio.	5 dams-----	12	7,960	4.8	385
Sire, 463659; dam, 1447730.	Difference--	(3-2-2)	-122	.0	-10
Herd Owner, Vern L. Faires & Son, Chesterhill.					
WONDERFUL PRUDENT LAD 465681----------	5 daughters-	8	7,941	5.3	424
Born, 11-28-44; proved, 8-3-53; dead ;Maine.	5 dams-----	14	7,705	5.5	423
Sire, 405148; dam, 1210964.	Difference--	(3-1-1)	+236	-.2	+1
Herd Owner, C. E. & A. J. Luce, Farmington.					
WOOD ACRES PINNACLE LAD 469733--------	7 daughters-	16	5,797	4.9	286
Born, 4-13-45; proved, 8-3-53; ; Iowa.	7 dams-----	40	7,517	5.6	420
Sire, 423959; dam, 1355083.	Difference--	(0-4-0)	-1,720	-.7	-134
Herd Owner, J. M. Jose, Stuart.					

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
WOOD ACRES ROYAL PINN 469727----------	12 daughters	16	7,067	5.3	372
Born, 7-6-44; proved, 8-21-53; ; Wis.	11 daughters	14	7,209	5.3	380
Sire, 423959; dam, 1246004.	11 dams----	39	6,831	5.1	349
Herd Owner, R. A. Brackett, Elk Mound.	Difference--	(7-9-8)	+378	+.2	+31
XENIA SPARKLING SIR ROYAL 469862--------	22 daughters	28	5,832	5.3	308
Born, 6-3-45; proved, 8-3-53; ; Ga.	17 daughters	22	5,694	5.2	296
Sire, 432629; dam, 1169545.	17 dams----	34	6,818	5.1	350
Herd Owner, J. C. Sheppard, Tignall.	Difference--	(8-9-8)	-1,124	+.1	-54
465557----------	13 daughters	16	6,913	5.6	388
Born, ; proved, 8-6-53; ; Vt.	11 daughters	13	7,095	5.6	396
Sire, ; dam,	11 dams----	28	6,882	5.5	376
Herd Owner, Wright & Eddy, Underhill.	Difference--	(5-6-6)	+213	+.1	+20

RED DANE SIRES

51*D588 (EARTAG)----------	7 daughters-	7	10,229	4.1	423
Born, 1-1-47; proved, 8-3-53; ; Alaska.	5 daughters-	5	10,115	4.2	427
Sire, 51*D507; dam, 51*D48.	5 dams-----	5	7,936	4.7	372
Herd Owner, F. Linn, Palmer.	Difference--	(5-2-3)	+2,179	-.5	+55
51*D597 (EARTAG)----------	9 daughters-	9	10,445	4.5	465
Born, 6-25-47; proved, 8-3-53;	7 daughters-	7	9,992	4.5	447
Sire, 51*D508; dam, 51*D63.	7 dams-----	7	7,716	4.2	326
Used in Matanuska Valley A. B. A., Alaska.	Difference--	(6-6-6)	+2,276	+.3	+121
51*D702 (EARTAG)----------	6 daughters-	6	9,755	4.2	408
Born, 2-22-48; proved, 8-3-53; ;Mich.	5 daughters-	5	9,875	4.2	414
Sire, 51*D507; dam, 51*D68.	5 dams-----	13	8,926	4.6	409
Herd Owner, LeRoy Terwillegar, Fairview.	Difference--	(3-1-3)	+949	-.4	+5

MILKING SHORTHORN SIRES

BORG'S ROAM MINSTREL 4TH 2278491-------	9 daughters-	12	8,797	4.0	348
Born, 1-28-45; proved, 8-10-53; dead ; Mich.	7 daughters-	8	8,947	3.9	353
Sire, 1935475; dam, 1951538.	7 dams-----	27	9,512	3.9	369
Herd Owner, J. M. Godfrey, Parma.	Difference--	(3-6-3)	-565	.0	-16
DAIRYLOU GENERAL 30349----------	8 daughters-	10	9,419	4.0	375
Born, 1-25-42; proved, 8-3-53;dead ; Md.	8 dams-----	29	7,561	4.0	302
Sire, 18206; dam, 1791018.	Difference--	(6-3-6)	+1,858	.0	+73
Herd Owner, Salona Farm, Timonium.					
EAST VIEW LEADER 2317722----------	8 daughters-	10	6,484	3.8	245
Born, 7-30-45; proved, 8-3-53;dead ; Iowa.	8 dams-----	25	6,746	3.8	258
Sire, 2046730; dam, 1917571.	Difference--	(4-5-4)	-262	.0	-13
Herd Owner, Olvert Rippentrop, Lakota.					
GOLD MINE CORKY 2287536----------	12 daughters	16	6,142	3.7	229
Born, 3-12-45; proved, 8-3-53; ; Iowa.	11 daughters	15	6,406	3.7	239
Sire, 2196349; dam, 1892935.	11 dams----	41	6,826	4.0	276
Herd Owner, Paul Vaske, Greeley.	Difference--	(5-1-3)	-420	-.3	-37
GRIFFARM AIRLINER 26645----------	7 daughters-	8	7,776	4.0	312
Born, 4-21-46; proved, 8-3-53; dead ; Minn.	6 daughters-	7	7,734	3.9	302
Sire, 1832984; dam, 1896266.	6 dams-----	13	7,768	3.7	291
Herd Owner, Arthur Ahrens, Heron Lake.	Difference--	(2-4-3)	-34	+.2	+11
LA FRAISE CHIEF REDWOOD 2387136--------	5 daughters-	6	11,422	3.5	397
Born, 7-11-46; proved, 8-11-53; ; Ill.	5 dams-----	9	11,544	3.8	441
Sire, 2119573; dam, 1923412.	Difference--	(3-2-2)	-122	-.3	-44
Herd Owner, Art Hesterberg, Gifford.					
LORD CALVERT 2219881----------	6 daughters-	8	6,443	4.0	256
Born, 6-15-43; proved, 8-3-53; dead ; Ky.	6 dams-----	25	7,506	3.6	273
Sire, 2006991; dam, 2032308.	Difference--	(2-5-2)	-1,063	+.4	-17
Herd Owner, Hart & Roser, Lexington.					
NORTHLYND PRINCE MARQUIS 2378820-------	12 daughters	15	9,848	3.8	370
Born, 9-27-45; proved, 8-24-53; ; Idaho.	8 daughters-	11	9,684	3.8	370
Sire, 222337 CHB; dam, 300281 CHB.	8 dams-----	31	7,325	3.8	279
Herd Owner, Capps & Hart, Buhl.	Difference--	(7-5-6)	+2,359	.0	+91

MILKING SHORTHORN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
RETNUH MONARCH'S HERO 2451071----------	7 daughters-	7	7,570	4.1	307
Born, 3-5-47; proved, 8-5-53; alive ; Okla.	6 daughters-	6	8,461	4.0	341
Sire, 2287001; dam, 2171260.	6 dams-----	14	7,761	4.1	316
Herd Owner, Oscar Amey, Stillwater.	Difference--	(5-2-4)	+700	-.1	+25
SHADY LAWN JOE 2217912----------	5 daughters-	8	7,941	3.6	288
Born, 10-18-43; proved, 8-3-53; dead ; Minn.	5 dams-----	13	6,839	3.6	249
Sire, 2083571; dam, 1939848.	Difference--	(3-2-3)	+1,102	.0	+39
Herd Owner, Arthur Ahrens, Heron Lake.					
VOLGA'S MODEL JUNIPER 2388276----------	5 daughters-	5	6,231	4.2	259
Born, 11-2-46; proved, 8-24-53; ; Wis.	5 dams-----	15	6,004	4.5	268
Sire, 2176760; dam, 2151391.	Difference--	(3-1-2)	+227	-.3	-9
Herd Owner, Donald Taylor, River Falls.					
WIEMKEN'S PIPER 2313533 ----------	12 daughters	15	6,790	3.9	267
Born, 3-16-45; proved, 8-10-53; dead; Ohio.	10 daughters	13	6,430	4.0	257
Sire, 1994875; dam, 1899187.	10 dams----	24	6,629	3.5	235
Herd Owner, Bomholt & Diller, Celina.	Difference--	(5-10-6)	-199	+.5	+22

AMERICAN DAIRY CATTLE CLUB SIRES

BRAMPTON WONDERFUL X 1169
(This sire is also a registered Jersey "Brampton Wonderful X 401669." Proved Sire data included in Jersey listing.)

CAUMSETT ROYAL DUKE 1287
(This sire is also a registered Guernsey "Caumsett Royal Duke 314163." Proved Sire data included in Guernsey listing.)

CLAYACRES ANCHOR PIETERTJE 1170
(This sire is also a registered Holstein "Clayacres Anchor Pietertje 813564." Proved Sire data included in Holstein listing.)

DON KEYES ORMSBY MIMIR 1234
(This sire is also a registered Holstein "Don Keyes Ormsby Mimir 786919." Proved Sire data included in Holstein listing.)

DUKE INKA RAG-HERO (TWIN) 1238
(This sire is also a registered Holstein "Duke Inka Rag-Hero (Twin) 859238." Proved Sire data included in Holstein listing.)

ELM FARM INDEPENDENT 1146
(This sire is also a registered Guernsey "Elm Farm Independent 321462." Proved Sire data included in Guernsey listing.)

HUFF SIR CAMPBELL 1013
(This sire is also a registered Holstein "Huff Sir Campbell 979115." Proved Sire data included in Holstein listing.)

HUFF SIR MAUDE WAYNE 579
(This sire is also a registered Holstein "Huff Sir Maude Wayne 863100." Proved Sire data included in Holstein listing.)

VAN HOOSEN K B O P 509 1377
(This sire is also a registered Holstein "Van Hoosen K B O P 509 842876." Proved Sire data included in Holstein listing.)

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DAIRY HERD
IMPROVEMENT ASSOCIATIONS
RECORD BOOK
Test the Cows
Select Cow Families
Prove the Bulls
UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH ADMINISTRATION
BUREAU OF DAIRY INDUSTRY
WASHINGTON, D. C.

THE LIBRARY OF THE

Dairy-Herd-Improvement-Association Letter Vol. 29, No. 10.

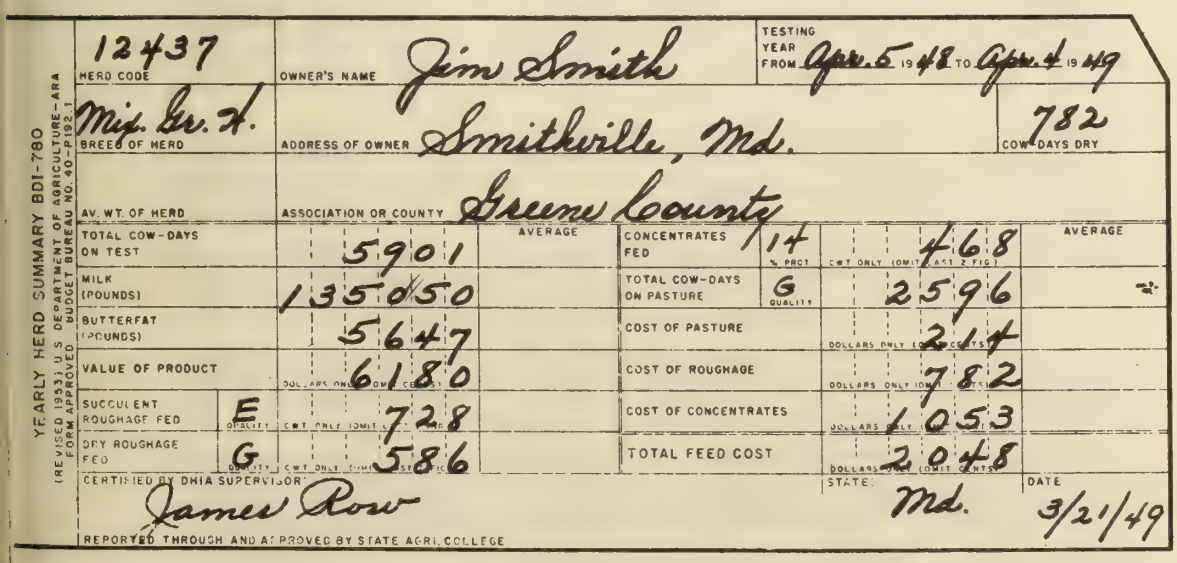
October 1953

YEARLY HERD SUMMARY REPORT FORM (BDI-780) REVISED

State extension dairymen throughout the country are now instructing DHIA supervisors on how to use the newly revised Yearly Herd Summary Report form (BDI-780) in reporting data on production, pounds of feed consumed, value of product, feed cost, and net returns for DHIA herds.

The new report form is an orange punch card. Use of a punch-card type of report will make it possible for the Bureau of Dairy Industry to calculate and compile the data more rapidly. DHIA supervisors are already familiar with the punch-card type of report, as they have been reporting 305-day lactation records on this type of card (BDI-718) for the past 2 or 3 years. Supervisors should begin using the new form immediately.

The new form, properly filled out, is illustrated below.



YEARLY HERD SUMMARY BDI-780 (REVISED 1953) U.S. DEPARTMENT OF AGRICULTURE-ARA FORM APPROVED BUDGET BUREAU NO. 40-R192.1

HERD CODE	12437	OWNER'S NAME	Jim Smith
TESTING YEAR FROM	Apr. 5 1948 TO Apr. 4 1949		
BREED OF HERD	Mix. Gr. H.	ADDRESS OF OWNER	Smithville, Md.
COW-DAYS DRY	782		
AV. WT. OF HERD		ASSOCIATION OR COUNTY	Green County

		AVERAGE				AVERAGE
TOTAL COW-DAYS ON TEST	5901		CONCENTRATES FED	14 % PROT	468 (CWT ONLY (OMIT LAST 2 FIG.))	
MILK (POUNDS)	135050		TOTAL COW-DAYS ON PASTURE	G QUALITY	2596	
BUTTERFAT (POUNDS)	5647		COST OF PASTURE		214 (DOLLARS ONLY (OMIT CENTS))	
VALUE OF PRODUCT	6180 (DOLLARS ONLY (OMIT CENTS))		COST OF ROUGHAGE		782 (DOLLARS ONLY (OMIT CENTS))	
SUCCULENT ROUGHAGE FED	E QUALITY	728 (CWT ONLY (OMIT LAST 2 FIG.))	COST OF CONCENTRATES		1053 (DOLLARS ONLY (OMIT CENTS))	
DRY ROUGHAGE FED	G QUALITY	586 (CWT ONLY (OMIT LAST 2 FIG.))	TOTAL FEED COST		2048 (DOLLARS ONLY (OMIT CENTS))	

CERTIFIED BY DHIA SUPERVISOR: James Row STATE: Md. DATE 3/21/49

REPORTED THROUGH AND APPROVED BY STATE AGRI. COLLEGE

DHIA PROVED-SIRE RECORDS TABULATED IN SEPTEMBER 1953

Following is a list of 509 sires whose records were tabulated or retabulated by the Bureau of Dairy Industry in September 1953. Production records used in proving DHIA sires consist of 305-day lactation records standardized to a mature equivalent twice-a-day milking basis.

An asterisk at the end of a sire's registration number indicates a retabulated record. The asterisk may be followed by any number from 1 through 15 (i.e., *12) to indicate in which of the 15 printed lists his previous record appeared. Or the asterisk may be followed by the month and year (i. e., *May 51) of the DHIA letter in which his previous record appeared. Two asterisks following the sire's registration number, or following reference to a previous listing, indicate that the proved-sire tabulation or retabulation was requested by one of the States.

The owner listed is usually the owner of the herd in which the sire was proved. In case records from more than one herd were used, the reference is to the owner of the herd from which production records for the largest number of the sire's youngest daughters were reported. If the sire has been used in an artificial-breeding association, the name of the association is given.

To make the most intelligent selection of a sire, the dairyman should use these proved-sire records to single out the most promising sire and then make every effort to supplement these data with additional information gathered from the herds in which the dams and daughters made their records. Particular attention should be given to the feeding practices and environmental conditions under which the records were made, in order to be assured that the records of the daughters were not made under more favorable conditions than those of the dams or vice versa. It is especially important to determine that there has been no selection of daughters in making the comparison.

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ANCHOR MERE NEW STAMP 88805----------	8 daughters-	8	8,862	4.4	386
Born, 11-16-46; proved, 9-1-53; dead ; Mass.	8 dams-----	23	8,456	4.3	368
Sire, 79383; dam, 250976.	Difference--	(4-5-6)	+406	+.1	+18
Herd Owner, Fannie Leonard, Raynham.					
AYRLAND SIR BURTON 86362----------	11 daughters	14	9,808	3.9	379
Born, 8-16-46; proved, 9-2-53; ; N. Y.	11 dams----	46	9,496	3.9	369
Sire, 69906; dam, 177611.	Difference--	(7-6-6)	+312	.0	+10
Herd Owner, Charles E. Burr, Trumansburg.					
CALLA'S FRISKY BOY 87290----------	7 daughters-	7	7,701	4.2	327
Born, 7-13-46; proved, 9-2-53; ; N. Y.	6 daughters-	6	8,147	4.2	346
Sire, 72836; dam, 268810.	6 dams-----	13	10,176	3.8	387
Herd Owner, Donald Bonham, Whitney Point.	Difference--	(0-6-2)	-2,029	+.4	-41
CAROLINA'S EASY ACE OF WINDROW 88475---	7 daughters-	7	8,187	4.1	335
Born, 8-20-46; proved, 9-1-53; dead ; N. C.	6 daughters-	6	8,155	4.1	336
Sire, 55013; dam, 233167.	6 dams-----	23	9,280	4.2	391
Herd Owner, Central Experiment Station, Raleigh.	Difference--	(3-3-3)	-1,125	-.1	-55
CRYSTAL SPRING KING RIGHT STAMP 91811--	6 daughters-	6	9,376	4.2	389
Born, 5-12-47; proved, 9-2-53; dead ; N. H.	6 dams-----	17	8,889	4.0	360
Sire, 55678; dam, 164582.	Difference--	(4-5-4)	+487	+.2	+29
Herd Owner, Crystal Spring Farm, East Concord.					
FILLMORE GLORIFIER 87025----------	12 daughters	14	8,103	3.9	314
Born, 1-23-46; proved, 9-1-53; ; Kans.	11 daughters	13	8,300	3.8	319
Sire, 58732; dam, 233606.	11 dams----	36	9,001	4.0	357
Herd Owner, D. P. Kasper, Hillsboro.	Difference--	(3-5-2)	-701	-.2	-38
FITCH LANE NELJUDY 85999----------	5 daughters-	5	6,517	4.0	264
Born, 5-12-46; proved, 9-2-53; ; N. Y.	5 dams-----	14	7,410	3.6	270
Sire, 68026; dam, 177217.	Difference--	(2-5-3)	-893	+.4	-6
Herd Owner, Lydia Fitch, Walton.					
GREENRANGE CAMPAIGNER 87656 ----------	12 daughters-	15	7,762	4.1	318
Born, 12-11-46; proved, 9-2-53; ; Colo.	7 daughters-	9	8,663	4.1	356
Sire, 78249; dam, 276486.	7 dams-----	29	9,056	4.2	377
Herd Owner, John Knifton & Son, Sterling.	Difference--	(2-2-3)	-393	-.1	-21
HOLHOLM EARLY CHRISTOPHER 87503-------	12 daughters	13	10,759	3.8	412
Born, 9-13-46; proved, 9-2-53; alive	10 daughters	10	10,512	3.8	403
Sire, 57338; dam, 190355.	10 dams----	38	8,927	4.0	355
Used in N. Y. Co-op. A. B. A., Inc., N. Y.	Difference--	(8-4-7)	+1,585	-.2	+48

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
LANEWAY BRIGHT BLEND 86663----------	7 daughters-	7	9,712	4.0	391
Born, 11-11-46; proved, 9-2-53; ; Ohio.	7 dams-----	24	9,961	3.7	370
Sire, 65610; dam, 221513.	Difference--	(4-6-5)	-249	+.3	+21
Herd Owner, Lee D. Cottell, Lima.					
MAIDEN HILL MARQUIS' ROYAL 87172---------	11 daughters	14	8,864	4.2	369
Born, 10-12-46; proved, 9-2-53; ; Mass.	10 daughters	13	8,846	4.2	368
Sire, 84323; dam, 274061.	10 dams----	31	8,868	4.1	363
Herd Owner, Shagbark Farm, Hamilton.	Difference--	(5-7-6)	-22	+.1	+5
MAIDEN HILL ROYAL STAR, IMP. 88525------	5 daughters-	5	8,396	4.2	349
Born, 1-16-47; proved, 9-11-53; ; Mass.	5 dams-----	19	9,088	4.3	392
Sire, 76331; dam, 337626.	Difference--	(2-1-2)	-692	-.1	-43
Herd Owner, Arrowhead Farm, Concord.					

BROWN SWISS SIRES

AMBASSADOR ROY OF LILLY SWISS 64773*15**	16 daughters	28	11,765	4.2	500
Born, 12-4-43; proved, 9-18-53;	16 dams----	79	11,999	3.9	463
Sire, 40112; dam, 68253.	Difference--	(7-16-11)	-234	+.3	+37
Used in Wis. Scientific Breeding Institute, Wis. (A. B. A.).					
HARRY OF RIVERSIDE RANCH 87680---------	5 daughters-	5	11,305	4.2	474
Born, 4-4-47; proved, 9-23-53; ; N. Y.	5 dams-----	14	9,239	4.1	377
Sire, 68354; dam, 140681.	Difference--	(4-4-4)	+2,066	+.1	+97
Herd Owner, Lynn Newton, East Aurora.					
HIGH MEADOW HERCULES 64541*Mar. 51** --	34 daughters	66	12,249	4.0	496
Born, 2-1-44; proved, 9-14-53;	34 dams----	125	10,548	4.1	429
Sire, 48672; dam, 75184.	Difference--	(25-17-24)	+1,701	-.1	+67
Used in Indiana A. B. A., Ind.					
LEE'S HILL LIBERAL 71762*May 52**--------	19 daughters	30	10,876	4.3	466
Born, 7-4-45; proved, 9-8-53;	19 dams----	116	11,026	4.0	442
Sire, 55430; dam, 93952.	Difference--	(8-18-11)	-150	+.3	+24
Used in American Breeders Service, Mo. (A. B. A.).					
LEE'S HILL LUCKY STRIKE 77887 ----------	13 daughters	15	13,016	3.8	494
Born, 1-28-46; proved, 9-18-53;	12 daughters	13	12,964	3.8	492
Sire, 54155; dam, 43893.	12 dams----	47	10,928	3.9	427
Used in Clemson College A. B. A., S. C.	Difference--	(9-6-8)	+2,036	-.1	+65
WEST LAWN COLONEL ARTHUR 79931-------	6 daughters-	9	11,729	4.0	472
Born, 12-6-46; proved, 9-23-53; ; Wis.	6 dams-----	18	10,665	4.0	422
Sire, 42042; dam, 108354.	Difference--	(4-5-5)	+1,064	.0	+50
Herd Owner, Frank Ginsbach, Elmwood.					

GUERNSEY SIRES

APPIN'S TOKEN 408749----------	6 daughters-	7	5,805	5.2	300
Born, 10-12-46; proved, 9-2-53;	6 dams-----	18	7,382	4.5	329
Sire, 243947; dam, 329896.	Difference--	(0-5-3)	-1,577	+.7	-29
Used in Clemson College A. B. A., S. C.					
ARGILLA HONEYBEE 393350----------	8 daughters-	8	8,820	4.7	411
Born, 4-26-46; proved, 9-18-53; ; N.H.	7 daughters-	7	8,545	4.7	405
Sire, 203950; dam, 712580.	7 dams-----	20	9,238	5.2	483
Herd Owner, Mt. Crotched Farms, Deering.	Difference--	(2-2-0)	-693	-.5	-78
ARGILLA PATROLMAN 365089----------	5 daughters-	7	7,976	4.8	382
Born, 9-21-44; proved, 9-1-53; ; Mich.	5 dams-----	15	8,079	5.0	405
Sire, 203950; dam, 377824.	Difference--	(3-2-2)	-103	-.2	-23
Herd Owner, Emerson French, Dryden.					
BOG MEADOW MR. CHIPS 311775*15**-------	51 daughters	79	8,639	5.0	432
Born, 3-5-40; proved, 9-14-53; dead.	31 daughters	41	9,084	5.0	452
Sire, 254625; dam, 440316.	31 dams----	97	8,498	4.7	403
Used in American Breeders Service, Ind. (A. B. A.).	Difference--	(20-21-21)	+586	+.3	+49
BONNEVILLE VICTORIOUS 395782----------	9 daughters-	13	8,487	4.9	417
Born, 10-31-45; proved, 9-17-53; ;Wash.	8 daughters-	12	8,673	4.9	425
Sire, 343929; dam, 802597.	8 dams-----	48	8,581	4.8	415
Herd Owner, Leo Sadler, Prosser.	Difference--	(4-6-5)	+92	+.1	+10

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BOULDER BRIDGE LUCERO 407865----------	8 daughters-	13	9,619	4.8	460
Born, 2-15-46; proved, 9-2-53; alive.	5 daughters-	6	9,646	4.7	449
Sire, 235690; dam, 445871.	5 dams-----	17	9,245	4.8	448
Used in Tri-State Co-op. A. B. A., Wis.	Difference--	(3-1-2)	+401	-.1	+1
BOULDER BRIDGE NESTOR 393397----------	7 daughters-	7	7,175	4.9	351
Born, 3-4-46; proved, 9-18-53; ; Wis.	6 daughters-	6	6,886	4.9	341
Sire, 320501; dam, 781613.	6 dams-----	17	7,255	5.3	384
Herd Owner, Elmer T. Voigt, Reedsville.	Difference--	(2-4-2)	-369	-.4	-43
BOURNEDALE PRINCE'S PRIDE 396955-------	9 daughters-	10	7,448	4.9	365
Born, 8-1-46; proved, 9-18-53; ; Conn.	5 daughters-	6	7,313	4.8	352
Sire, 345575; dam, 635888.	5 dams-----	7	9,488	4.6	435
Herd Owner, Holloway Brothers, Avon.	Difference--	(0-4-1)	-2,175	+.2	-83
CATHEDRAL ROSS RILMA 333160----------	21 daughters	23	8,699	4.8	415
Born, 2-12-43; proved, 9-8-53;	6 daughters-	7	8,717	4.8	415
Sire, 219344; dam, 389282.	6 dams-----	9	8,536	5.0	431
Used in Colo. A. & M. A. B. A., Colo.	Difference--	(3-2-2)	+181	-.2	-16
CAUMSETT MARINER 406255----------	11 daughters	18	9,259	4.5	421
Born, 3-27-46; proved, 9-2-53; dead ; N. Y.	7 daughters-	12	9,573	4.5	430
Sire, 342646; dam, 815296.	7 dams-----	19	9,194	5.0	461
Herd Owner, R. B. Titus & Sons, Wyoming.	Difference--	(4-0-2)	+379	-.5	-31
CAUMSETT PEER 391535 ----------	8 daughters-	9	8,894	4.7	416
Born, 11-25-45; proved, 9-8-53; ; N. Y.	8 dams-----	25	9,729	5.0	485
Sire, 342646; dam, 840190.	Difference--	(3-2-3)	-835	-.3	-69
Herd Owner, Earl Williams, North Chatham.					
CAUMSETT PIONEER 382230 ----------	7 daughters-	7	8,324	4.8	402
Born, 5-20-45; proved, 9-2-53;	7 dams-----	13	8,124	4.8	387
Sire, 295005; dam, 778630.	Difference--	(5-5-5)	+200	.0	+15
Used in Virginia A. B. A., Inc., Va.					
CESOR INHERITANCE MAX 409317----------	5 daughters-	5	7,027	5.4	383
Born, 12-21-46; proved, 9-14-53; ; Mich.	5 dams-----	17	7,680	4.9	379
Sire, 307046; dam, 896672.	Difference--	(1-4-2)	-653	+.5	+4
Herd Owner, W. E. Dudley, Adrian.					
C. F.'S KING REMUS 393151----------	8 daughters-	10	7,164	5.2	373
Born, 6-28-46; proved, 9-18-53; ; Pa.	8 dams-----	23	6,956	5.3	367
Sire, 351864; dam, 754630.	Difference--	(3-3-3)	+208	-.1	+6
Herd Owner, W. Paul Mummert, Chambersburg.					
CHEDCO ECLIPSE 397778----------	8 daughters-	8	6,402	5.0	318
Born, 11-4-46; proved, 9-2-53; ; Wis.	8 dams-----	44	7,131	4.8	340
Sire, 241118; dam, 744494.	Difference--	(3-5-3)	-729	+.2	-22
Herd Owner, Elton Morgan, Cato.					
CHICONA NELSON PABLO 409739----------	11 daughters	11	7,567	4.8	365
Born, 3-17-47; proved, 9-2-53; ; Wash.	10 daughters	10	7,655	4.9	373
Sire, 391246; dam, 856505.	10 dams----	49	7,961	4.8	381
Herd Owner, Sidney Butts, Morton.	Difference--	(5-6-6)	-306	+.1	-8
CHICONA PLAYFAIR 397382 ----------	12 daughters	17	9,858	5.4	532
Born, 9-12-46; proved, 9-14-53; ; Wash.	11 daughters	16	9,845	5.4	534
Sire, 333833; dam, 691697.	11 dams----	34	8,531	5.4	457
Herd Owner, Boynton Dodge & Sons, Ellensburg.	Difference--	(9-5-10)	+1,314	.0	+77
COLDSPRING'S BEAUTY'S KNIGHT 399670-----	41 daughters-	52	7,657	4.9	373
Born, 9-12-46; proved, 9-11-53;	35 daughters	42	7,640	4.9	375
Sire, 297887; dam, 429524.	35 dams----	120	7,739	4.9	378
Used in Lehigh Valley Co-op. A. B. A., Pa.	Difference--	(13-22-15)	-99	.0	-3
COLDSPRING'S BEAUTY'S LAD 375194-------	28 daughters	39	7,114	4.9	349
Born, 6-5-45; proved, 9-23-53;	28 dams----	102	8,201	4.9	404
Sire, 297887; dam, 528904.	Difference--	(7-16-7)	-1,087	.0	-55
Used in Western Pa. Co-op. A. B. A., Pa.					
COLDSPRING'S NOBLE'S FAVOR 401814------	13 daughters	13	9,558	5.1	489
Born, 11-14-46; proved, 9-2-53; ; Pa.	13 dams----	37	9,776	4.9	474
Sire, 320844; dam, 677753.	Difference--	(6-11-6)	-218	+.2	+15
Herd Owner, Pa. State College, State College.					

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
CRAGSCUT ECHO MAJESTY 391645----------	9 daughters-	11	8,456	4.9	414
Born, 6-11-45; proved, 9-18-53; ; Mass.	5 daughters-	6	8,747	4.8	418
Sire, 302705; dam, 431160.	5 dams-----	7	7,900	5.1	402
Herd Owner, Hillcrest Dairy, Inc., Auburn.	Difference--	(3-1-3)	+847	-.3	+16
CREEKEDGE'S PRINCE 401537----------	8 daughters-	7	5,785	5.3	310
Born, 9-6-46; proved, 9-2-53; ; Pa.	5 daughters-	6	6,083	5.3	323
Sire, 241871; dam, 656557.	5 dams-----	22	8,551	4.9	416
Herd Owner, Hugh M. Gilkey, West Middlesex.	Difference--	(0-5-0)	-2,468	+.4	-93
CURTISS CANDY ACE OF HEARTS 397627-----	8 daughters-	10	7,944	4.7	375
Born, 8-23-46; proved, 9-11-53; ; Wis.	7 daughters-	8	7,819	4.7	367
Sire, 344316; dam, 750270.	7 dams-----	27	7,143	4.8	345
Herd Owner, W. T. Orth, Oconomowoc.	Difference--	(5-3-5)	+676	-.1	+22
CURTISS CANDY LEVITY SECRET 371140-----	11 daughters	15	7,200	4.4	318
Born, 4-5-45; proved, 9-1-53; ; Wis.	9 daughters-	11	7,256	4.4	323
Sire, 288158; dam, 577423.	9 dams-----	33	7,852	4.4	348
Herd Owner, Laurence Duncan, Waukesha.	Difference--	(3-6-5)	-596	.0	-25
DAMIAN WARRIOR 412518----------	10 daughters	12	8,954	4.7	418
Born, 10-22-46; proved, 9-2-53; dead ; N. Y.	7 daughters-	9	8,829	4.7	415
Sire, 285195; dam, 597048.	7 dams-----	23	9,136	5.2	474
Herd Owner, R. B. Titus & Son, Wyoming.	Difference--	(3-2-2)	-307	-.5	-59
DELPHI DELL HELEN'S MARVEL 432403-----	8 daughters-	10	9,720	4.9	473
Born, 12-21-46; proved, 9-1-53; ; Wash.	8 dams-----	33	9,916	4.8	480
Sire, 353439; dam, 525036.	Difference--	(3-5-3)	-196	+.1	-7
Herd Owner, Norman Fries, Winlock.					
DOUGLASTON BARON CHRISTOPHER 397516--	6 daughters-	9	7,522	5.2	393
Born, 6-1-46; proved, 9-2-53; ; Pa.	6 dams-----	18	9,008	5.0	448
Sire, 226719; dam, 423889.	Difference--	(2-5-3)	-1,486	+.2	-55
Herd Owner, Curtis Allen, Nicholson.					
DUKE'S GREAT LAD 394098----------	6 daughters-	7	7,462	5.1	382
Born, 3-24-46; proved, 9-18-53; ; Md.	6 dams-----	10	8,239	4.6	382
Sire, 266023; dam, 776278.	Difference--	(2-5-4)	-777	+.5	0
Herd Owner, Carl V. Reedy, Pylesville.					
ELMWOOD SUPREME 397662----------	10 daughters	18	8,785	4.9	430
Born, 4-25-46; proved, 9-2-53; ; Iowa.	8 daughters-	15	8,850	4.9	431
Sire, 273331; dam, 781602.	8 dams-----	16	8,443	4.8	408
Herd Owner, Charles Sywassink, Muscatine.	Difference--	(5-4-5)	+407	+.1	+23
EMORY'S MAJESTY'S GLADSTONE 413399-----	11 daughters	15	8,239	4.8	399
Born, 3-18-47; proved, 9-2-53; ; Va.	10 daughters	14	7,994	4.9	395
Sire, 329470; dam, 767937.	10 dams----	36	8,447	5.3	449
Herd Owner, T. R. Hamilton, Burkeville.	Difference--	(3-3-3)	-453	-.4	-54
FAIRHILL HIS HONOR'S ALEX 409269 --------	12 daughters	12	7,281	4.6	337
Born, 12-28-46; proved, 9-1-53; ; Pa.	12 dams----	45	7,822	4.5	355
Sire, 342769; dam, 643990.	Difference--	(5-9-4)	-541	+.1	-18
Herd Owner, Levi S. Hawbaker, Chambersburg.					
FAIRLAWN PERFORMER'S FINANCIER 393455----------	7 daughters-	8	7,951	5.0	400
Born, 5-2-46; proved, 9-14-53; ; Conn.	7 dams-----	14	7,830	4.8	375
Sire, 362350; dam, 553149.	Difference--	(4-6-4)	+121	+.2	+25
Herd Owner, A. H. Wright & Son, Goshen.					
FIRCREST ANGELO 392691----------	9 daughters-	10	7,080	5.0	356
Born, 3-8-46; proved, 9-8-53; ; Wash.	7 daughters-	8	6,874	5.0	345
Sire, 354361; dam, 824010.	7 dams-----	16	8,347	5.2	434
Herd Owner, Arthur S. Ford, Sunnyside.	Difference--	(1-3-1)	-1,473	-.2	-89
FLYNN FARM PAT 479468----------	11 daughters	11	8,958	4.7	417
Born, 8-30-46; proved, 9-2-53; ; N. Y.	11 dams----	41	8,750	4.8	423
Sire, 347124; dam, 746285.	Difference--	(7-4-6)	+208	-.1	-6
Herd Owner, P. Henry Flynn, Penn Yan.					
FOREMOST ACME 14TH 378461----------	6 daughters-	8	7,758	4.5	353
Born, 3-21-45; proved, 9-2-53; ; Wis.	5 daughters-	7	8,152	4.5	367
Sire, 298061; dam, 375205.	5 dams-----	17	7,391	4.6	338
Herd Owner, Anchor Point Farm, Hartland.	Difference--	(4-3-3)	+761	-.1	+29

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
FOREMOST ACME 25TH 400111*Oct. 52**------	24 daughters	27	9,486	5.0	476
Born, 1-26-46; proved, 9-8-53; dead ; Mo.	22 daughters	25	9,484	5.0	477
Sire, 298061; dam, 441712.	22 dams----	79	8,715	4.7	414
Herd Owner, J. C. Penney, Gallatin.	Difference--	(16-18-17)	+769	+.3	+63
FOREMOST ROYAL VALOR 16TH 377129------	7 daughters-	11	7,742	4.9	380
Born, 5-24-45; proved, 9-8-53; alive.	6 daughters-	10	8,021	4.8	389
Sire, 229913; dam, 469040.	6 dams-----	21	7,321	4.7	342
Used in Dairy Breeders Enterprise, Nebr. (A. B. A.).	Difference--	(4-4-4)	+700	+.1	+47
GER GAR LEVITY COUNT 397995 ----------	6 daughters-	7	7,180	5.3	381
Born, 9-22-46; proved, 9-14-53; ; Iowa.	5 daughters-	6	7,231	5.2	373
Sire, 355943; dam, 721775.	5 dams-----	20	9,947	4.9	492
Herd Owner, Ray Troester, Elkader.	Difference--	(0-4-0)	-2,716	+.3	-119
GLENWATER GARDENER 409200----------	15 daughters	17	9,332	5.0	464
Born, 9-27-46; proved, 9-2-53; ; Minn.	13 daughters	15	9,095	5.1	462
Sire, 329184; dam, 805441.	13 dams----	21	10,370	4.7	490
Herd Owner, Glenwater Farm, Chisago City.	Difference--	(4-10-4)	-1,275	+.4	-28
GREEN MEADS VALENCIAN 408705----------	5 daughters-	6	8,629	4.3	375
Born, 3-26-46; proved, 9-2-53; ; Conn.	5 dams-----	13	8,886	4.5	396
Sire, 328526; dam, 756668.	Difference--	(2-2-2)	-257	-.2	-21
Herd Owner, Holly Farm, Simsbury.					
GROTON HOUSE LEVITY'S AZTEC 395117----	8 daughters-	12	9,176	4.7	435
Born, 5-24-45; proved, 9-18-53; ; Ill.	6 daughters-	10	9,194	4.7	430
Sire, 287749; dam, 657436.	6 dams-----	15	7,730	4.9	378
Herd Owner, Harry Bachman, Metamora.	Difference--	(4-2-4)	+1,464	-.2	+52
GRUBER FARM'S SUNNY TOP 360207---------	50 daughters	62	7,150	5.2	373
Born, 7-16-44; proved, 9-18-53;	36 daughters	46	7,034	5.2	365
Sire, 228454; dam, 343006.	36 dams----	111	7,976	4.8	386
Used in Western Pa. Co-op. A. B. A., Pa.	Difference--	(10-29-12)	-942	+.4	-21
GWYNLLAN HONOR 413432----------	7 daughters-	7	9,483	4.7	446
Born, 5-2-47; proved, 9-2-53; ; Pa.	7 dams-----	20	7,437	4.8	358
Sire, 378555; dam, 738653.	Difference--	(6-4-6)	+2,046	-.1	+88
Herd Owner, Earl Stewart, Belle Vernon.					
HILL GIRT PRINCE PADDY 378540----------	9 daughters-	15	7,235	4.6	336
Born, 2-12-45; proved, 9-14-53; ; Pa.	8 daughters-	14	7,609	4.6	353
Sire, 296519; dam, 594820.	8 dams-----	27	7,900	4.6	362
Herd Owner, Zed Jackson, New Salem.	Difference--	(5-6-3)	-291	.0	-9
HILL GIRT ROYAL RADAR 393319----------	7 daughters-	9	8,567	4.7	402
Born, 8-1-46; proved, 9-8-53; dead ; Del.	6 daughters-	8	8,606	4.7	404
Sire, 346891; dam, 678343.	6 dams-----	25	9,306	4.7	438
Herd Owner, Clyde Betts, Milton.	Difference--	(1-4-1)	-700	.0	-34
HOLDRIDGE COUNTRY TONY 394063---------	9 daughters-	12	7,660	4.2	322
Born, 1-18-45; proved, 9-18-53; ;Ohio.	9 dams-----	25	6,791	4.6	315
Sire, 342834; dam, 728922.	Difference--	(7-0-4)	+869	-.4	+7
Herd Owner, A. F. Bost, Medina.					
HOLLIKNOLL MAXIM DICTATOR 397443 ------	8 daughters-	8	6,769	5.2	350
Born, 10-28-46; proved, 9-2-53; ; Va.	6 daughters-	6	6,917	5.2	357
Sire, 247877; dam, 789795.	6 dams-----	15	6,850	5.0	342
Herd Owner, P. W. Murray, Morrison.	Difference--	(2-5-3)	+67	+.2	+15
IDYLBROOK CHUCK 418682----------	6 daughters-	6	7,327	5.1	374
Born, 12-8-47; proved, 9-2-53; dead ; Del.	5 daughters-	5	7,448	5.1	379
Sire, 359802; dam, 919641.	5 dams-----	18	8,091	4.9	399
Herd Owner, Wills Passmore, Wilmington.	Difference--	(2-3-2)	-643	+.2	-20
JACK OF FLOWERDALE 421989----------	8 daughters-	8	6,033	5.0	300
Born, 12-26-46; proved, 9-2-53; ; Wis.	6 daughters-	6	5,152	5.1	263
Sire, 391382; dam, 713819.	6 dams-----	21	6,636	5.1	338
Herd Owner, Waldo Graf, Kiel.	Difference--	(1-4-2)	-1,484	.0	-75
JO-BE KADI'S BRUTUS 417339 ----------	7 daughters-	7	7,517	5.4	403
Born, 10-8-47; proved, 9-2-53; alive ; Nebr.	7 dams-----	16	8,239	5.5	452
Sire, 391980; dam, 892293.	Difference--	(1-2-2)	-722	-.1	-49
Herd Owner, Pfeiffer Farms, Arlington.					
LADY ASTOR'S LORD 416459 ----------	6 daughters-	7	7,834	4.9	382
Born, 6-1-47; proved, 9-2-53; ; Wis.	5 daughters-	6	8,024	4.8	388
Sire, 359912; dam, 532693.	5 dams-----	20	6,516	5.7	371
Herd Owner, Henry Bandli, Rice Lake.	Difference--	(5-0-3)	+1,508	-.9	+17

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
LANGVALLEY LEVITY HARDWICK (TWIN) 413757----------	9 daughters-	9	8,625	4.8	416
Born, 4-6-47; proved, 9-2-53; ; Pa.	6 daughters-	6	8,461	4.8	409
Sire, 344316; dam, 389250.	6 dams-----	13	8,541	4.8	407
Herd Owner, John S. Peckman, Chambersburg	Difference--	(2-4-2)	-80	.0	+2
LANGVALLEY LEVITY JUDGE 427104--------	13 daughters	14	7,424	5.1	381
Born, 5-2-47; proved, 9-2-53; dead ; Md.	11 daughters	11	7,556	5.1	385
Sire, 344316; dam, 792855.	11 dams----	40	8,384	4.8	401
Herd Owner, Andrew J. Hoff, New Windsor.	Difference--	(4-9-5)	-828	+.3	-16
LANGWATER ALADDIN 365823----------	12 daughters	19	6,850	4.9	332
Born, 10-5-44; proved, 9-2-53; ; Iowa.	6 daughters-	10	7,179	4.8	343
Sire, 320424; dam, 802831.	6 dams-----	9	7,575	5.2	394
Herd Owner, O. F. Safely, Conway.	Difference--	(3-1-2)	-396	-.4	-51
LAUXMONT LEVITY LANCE 408423----------	7 daughters-	7	7,193	4.8	347
Born, 12-21-46; proved, 9-2-53; ; Conn.	7 dams-----	16	7,702	4.7	364
Sire, 348099; dam, 816667.	Difference--	(2-5-1)	-509	+.1	-17
Herd Owner, Stone Acres, Stonington.					
LUXERIN MOHAMMED'S CHIEFTAIN 415887---	6 daughters-	10	7,497	4.6	344
Born, 12-22-45; proved, 9-2-53; ; Wis.	6 dams-----	20	8,390	4.8	402
Sire, 209211; dam, 369622.	Difference--	(1-3-0)	-893	-.2	-58
Herd Owner, Fahrnwalds Farm, Oshkosh.					
MAXIM'S LA NOCE HOLLISTON 320002 *June 52**----------	17 daughters	22	8,882	4.8	430
Born, 1-31-42; proved, 9-22-53;	13 daughters	18	9,476	4.8	455
Sire, 281753; dam, 320180.	13 dams----	29	7,692	4.7	359
Used in Minnesota Valley A. B. A., Minn.	Difference--	(11-10-12)	+1,784	+.1	+96
MCDONALD FARMS IDEAL LADDIE 415070----	12 daughters	13	7,734	4.9	380
Born, 12-14-46; proved, 9-2-53; ;Maine.	10 daughters	10	7,669	4.9	374
Sire, 366434; dam, 611836.	10 dams----	29	9,463	4.9	461
Herd Owner, John R. Pillsbury, Farmington.	Difference--	(3-2-3)	-1,794	.0	-87
MCDONALD FARMS PRE KENNETH 392820----	8 daughters-	11	8,462	4.7	394
Born, 11-2-45; proved, 9-18-53; ; S. C.	6 daughters-	9	7,837	4.7	365
Sire, 293925; dam, 483094.	6 dams-----	11	6,374	4.8	306
Herd Owner, Monroe Sturgis, Rock Hill.	Difference--	(4-3-4)	+1,463	-.1	+59
MCDONALD FARMS PRE LADY'S MAN 398447--	12 daughters	14	9,186	4.8	445
Born, 3-8-46; proved, 9-8-53;	10 daughters	12	9,423	4.8	455
Sire, 293925; dam, 539702.	10 dams----	38	7,140	4.8	344
Used in Virginia A.B.A., Inc., Va.	Difference--	(8-6-7)	+2,283	.0	+111
MCDONALD FARMS PRE LAUREN 392825-----	5 daughters-	7	8,450	5.3	451
Born, 2-24-46; proved, 9-11-53; ; Va.	5 dams-----	11	7,914	5.1	402
Sire, 293925; dam, 785919.	Difference--	(2-4-2)	+536	+.2	+49
Herd Owner, R. K. Cromwell, Round Hill.					
MCDONALD FARMS SUPREME LOI 397314----	6 daughters-	6	8,423	4.9	415
Born, 6-11-46; proved, 9-2-53; ; Va.	5 daughters-	5	8,523	5.0	427
Sire, 303214; dam, 455547.	5 dams-----	24	8,914	4.9	434
Herd Owner, W. T. Piggott, Purcellville.	Difference--	(2-3-1)	-391	+.1	-7
MEADOW LANE SUPERIOR 392806----------	15 daughters	20	8,104	5.2	420
Born, 3-4-46; proved, 9-2-53; ; Mich.	14 daughters	19	8,015	5.2	417
Sire, 287004; dam, 618836.	14 dams----	43	9,659	4.9	475
Herd Owner, Hudson Brothers, Berrien Center.	Difference--	(2-11-2)	-1,644	+.3	-58
MEADOW LODGE CLIMAX'S PIPER 387707**---	13 daughters	16	8,398	4.9	411
Born, 1-12-46; proved, 9-18-53; ; Colo.	13 dams----	27	7,982	4.8	387
Sire, 292780; dam, 720704.	Difference--	(9-7-9)	+416	+.1	+24
Herd Owner, Carl Russell, Keenesburg.					
MERM FARM LUCKY ROYAL 397043----------	15 daughters	21	7,683	5.2	398
Born, 5-18-46; proved, 9-2-53; ; Mich.	7 daughters-	11	8,118	5.2	425
Sire, 319865; dam, 833351.	7 dams-----	25	7,455	4.9	368
Herd Owner, Clyde Goodlock & Sons, Clayton.	Difference--	(5-5-7)	+663	+.3	+57
MIDVIEW CHARMER'S CHALLENGER 397681-	5 daughters-	5	8,929	4.9	434
Born, 7-4-46; proved, 9-2-53; ; Va.	5 dams-----	27	8,032	5.1	406
Sire, 254705; dam, 564885.	Difference--	(5-1-4)	+897	-.2	+28
Herd Owner, R. L. Blanton, Ballsville.					

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
MIDVIEW MAJESTY'S PRINCE IVAN 397682 ---	**11 daughters**	**14**	**8,451**	**5.1**	**433**
Born, 7-28-46; proved, 9-2-53; ; Va.	**10 daughters**	**13**	**8,453**	**5.1**	**434**
Sire, 229132; dam, 637637.	**10 dams----**	**28**	**7,590**	**5.2**	**391**
Herd Owner, W. J. Morris & Sons, Amelia.	**Difference--**	**(7-4-8)**	**+863**	**-.1**	**+43**
MIDVIEW ROYAL'S EARL 416504----------	6 daughters-	6	7,838	4.6	358
Born, 7-2-47; proved, 9-11-53; ; Va.	5 daughters-	5	8,197	4.6	374
Sire, 340952; dam, 630082.	5 dams-----	13	7,053	4.8	338
Herd Owner, M. L. Brown, Natural Bridge.	Difference--	(5-2-4)	+1,144	-.2	+36
MINNEWASHTA NONNIE'S HERO 423817------	6 daughters-	9	7,559	4.5	342
Born, 12-25-46; proved, 9-14-53; ; Minn.	6 dams-----	16	6,302	4.9	311
Sire, 315271; dam, 771319.	Difference--	(4-2-3)	+1,257	-.4	+31
Herd Owner, Rudolph Halquist, Belle Plaine.					
MORDELE FARMS GAY BOY 405836** --------	11 daughters	12	8,081	4.9	397
Born, 5-16-46; proved, 9-2-53; ; Pa.	8 daughters-	8	7,988	4.9	388
Sire, 335497; dam, 443242.	8 dams-----	26	7,685	4.8	372
Herd Owner, W. Herbert Wiley, Pylesville, Md.	Difference--	(5-4-5)	+303	+.1	+16
MORDELE FARMS VALIANT 423757 ----------	7 daughters-	8	8,576	4.8	409
Born, 5-10-46; proved, 9-2-53; dead ; W. Va.	6 daughters-	6	8,125	4.8	394
Sire, 335497; dam, 652013.	6 dams-----	22	8,373	4.8	398
Herd Owner, B. M. Davisson, Jane Lew.	Difference--	(3-5-3)	-248	.0	-4
NODROG ADVENTURE 397660 ----------	**8 daughters-**	**10**	**8,158**	**4.8**	**394**
Born, 12-5-45; proved, 9-2-53; dead ; N. Y.	**5 daughters-**	**6**	**7,772**	**5.1**	**395**
Sire, 303850; dam, 798536.	**5 dams-----**	**19**	**7,683**	**4.8**	**373**
Herd Owner, Dairylea Farm, Hilton.	**Difference--**	**(2-4-4)**	**+89**	**+.3**	**+22**
PENN VILLA'S MASTERPIECE 329150---------	12 daughters	17	8,581	4.7	400
Born, 11-8-42; proved, 9-8-53;	7 daughters-	10	8,942	4.8	433
Sire, 245209; dam, 438164.	7 dams-----	17	8,170	4.9	399
Used in Northern Ohio Co-op. A. B. A., Ohio.	Difference--	(6-3-5)	+772	-.1	+34
PRESTDALE REGENT'S CONTENDER 416238 --	8 daughters-	8	7,701	4.9	379
Born, 9-30-47; proved, 9-2-53; ; Idaho.	8 dams-----	28	8,389	4.6	385
Sire, 386923; dam, 625138.	Difference--	(2-7-5)	-688	+.3	-6
Herd Owner, Rulon Stoker, Burley.					
QUAIL ROOST DAWN'S MAX 368488----------	13 daughters	14	7,713	5.0	388
Born, 1-28-45; proved, 9-18-53;	5 daughters-	6	7,710	4.9	381
Sire, 212946; dam, 567909.	5 dams-----	16	6,210	4.9	304
Used in Virginia A. B. A., Inc., Va.	Difference--	(5-3-4)	+1,500	.0	+77
RAEMELTON LEVITY CORPORAL 378474----	13 daughters	18	6,160	4.5	274
Born, 12-13-44; proved, 9-14-53; ; Ohio.	10 daughters	13	6,042	4.5	273
Sire, 306889; dam, 683260.	10 dams----	18	5,759	4.8	269
Herd Owner, Ralph Jewell, Mt. Vernon.	Difference--	(6-5-7)	+283	-.3	+4
RATCLIFFE MANOR CONSORT 394949--------	8 daughters-	10	7,612	4.6	354
Born, 7-26-46; proved, 9-2-53;	8 dams-----	32	8,024	4.5	362
Sire, 322046; dam, 471411.	Difference--	(3-5-3)	-412	+.1	-8
Used in Douglas Co-op. A. B. A., Nebr.					
SOUTH WIND ELSIE'S COLONEL 400790-------	5 daughters-	6	8,429	4.8	407
Born, 11-30-46; proved, 9-2-53; ; Ind.	5 dams----	5	9,808	4.6	452
Sire, 325385; dam, 691435.	Difference--	(1-3-2)	-1,379	+.2	-45
Herd Owner, E. C. & H. L. Hoff, Indianapolis.					
SUNESLOPE'S N. A. BRUCE 409827----------	9 daughters-	9	7,346	4.9	362
Born, 9-27-46; proved, 9-2-53; ; Iowa.	9 dams-----	30	10,014	4.8	486
Sire, 301079; dam, 970721.	Difference--	(2-6-2)	-2,668	+.1	-124
Herd Owner, Ray Lange, Garnavillo.					
SUNSET VIEW DIXIE BILL 397281----------	8 daughters-	10--	6,744	4.8	326
Born, 11-14-46; proved, 9-14-53; ; Pa.	6 daughters-	7	6,315	4.9	309
Sire, 359485; dam, 735610.	6 dams-----	15	8,437	4.8	407
Herd Owner, Malhon Meyers, New Britian.	Difference--	(1-4-0)	-2,122	+.1	-98
TARBELL CHAMPION PETER PAN 392144 ----	14 daughters	19	7,704	4.7	363
Born, 8-25-45; proved, 9-8-53; ; N. Y.	7 daughters-	9	7,296	4.6	338
Sire, 355135; dam, 902580.	7 dams-----	10	7,933	5.2	412
Herd Owner, P. Abbott, Marcellus.	Difference--	(2-1-0)	-637	-.6	-74

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
TARBELL ROYALIST JEWELER 416098-------	5 daughters-	5	9,536	4.9	465
Born, 8-31-47; proved, 9-2-53; ; N. Y.	5 dams-----	13	8,606	4.6	392
Sire, 378776; dam, 961966.	Difference--	(3-4-5)	+930	+.3	+73
Herd Owner, Clarence Williamson, Greene.					
THOR OF CLALLAM COUNTY 392103 ---------	5 daughters-	6	8,984	4.8	427
Born, 6-23-45; proved, 9-8-53; ; Wash.	5 dams-----	10	8,887	4.7	421
Sire, 263076; dam, 475522.	Difference--	(3-2-3)	+97	+.1	+6
Herd Owner, T. C. Darell, Dabob.					
TWIN BIRCH RESOLUTE 398144----------	16 daughters	19	8,437	5.1	430
Born, 12-9-45; proved, 9-2-53; ; N. Y.	13 daughters	15	8,423	5.0	424
Sire, 292017; dam, 702398.	13 dams----	38	9,354	4.9	461
Herd Owner, Lloyd Foss & Sons, Lyndonville.	Difference--	(4-8-4)	-931	+.1	-37
VALLEVUE STEADFAST'S PAT 378566--------	7 daughters-	13	5,709	5.5	315
Born, 6-20-45; proved, 9-2-53; dead ; W. Va.	5 daughters-	9	5,851	5.5	324
Sire, 288894; dam, 508251.	5 dams-----	28	6,384	5.0	317
Herd Owner, C. Herbert Hunter, Point Marion, Pa.	Difference--	(2-4-2)	-533	+.5	+7
VICOR'S MAY PRINCE 409325----------	6 daughters-	9	5,860	4.5	265
Born, 8-30-46; proved, 9-2-53; ; Va.	6 dams-----	11	5,308	4.7	250
Sire, 311569; dam, 519149.	Difference--	(3-1-3)	+552	-.2	+15
Herd Owner, E. E. Keister, Strasburg.					
WANDAMERE DAISY'S DUKE 371692----------	7 daughters-	18	9,789	4.9	479
Born, 6-5-45; proved, 9-8-53;	6 daughters-	16	10,011	4.9	492
Sire, 295474; dam, 862914.	6 dams-----	22	8,786	5.0	439
Used in Oregon A. B. A., Oreg.	Difference--	(5-2-5)	+1,225	-.1	+53
WELCOME IN ARCHER 399380----------	6 daughters-	8	8,651	4.8	412
Born, 7-31-46; proved, 9-17-53; ; Wis.	5 daughters-	7	8,343	4.8	402
Sire, 260622; dam, 820259.	5 dams-----	24	9,443	4.8	451
Herd Owner, John Geizendanner, Barron.	Difference--	(1-3-1)	-1,100	.0	-49
WELCOME IN LIME LIGHT 412999 ----------	10 daughters	10	10,098	4.6	465
Born, 5-3-47; proved, 9-1-53; alive ; Ind.	9 daughters-	9	10,178	4.6	468
Sire, 260622; dam, 497136.	9 dams-----	16	9,322	4.7	434
Herd Owner, Wayne Brewer, Union City.	Difference--	(5-5-5)	+856	-.1	+34
WESTERN GLOW ROYAL MARK 401154--------	7 daughters-	7	9,062	4.6	418
Born, 2-6-47; proved, 9-2-53; ; Wis.	7 dams-----	25	9,006	4.8	429
Sire, 327032; dam, 600662.	Difference--	(3-4-2)	+56	-.2	-11
Herd Owner, L. W. Cowan & Son, Oshkosh.					
WETHERSFIELD PETER PAN 411796----------	19 daughters	25	8,298	5.3	442
Born, 4-14-46; proved, 9-2-53; ; Wis.	10 daughters	11	8,464	5.3	449
Sire, 266206; dam, 377398.	10 dams----	12	8,119	4.9	397
Herd Owner, James Torrey & Son, Bristol.	Difference--	(7-10-8)	+345	+.4	+52
WOODACRES ROYAL RELIANCE 420224-------	10 daughters	11	8,681	5.0	430
Born, 3-23-47; proved, 9-2-53; alive.	8 daughters-	9	9,052	5.0	455
Sire, 214096; dam, 521673.	8 dams-----	31	8,309	4.8	402
Used in Western Pa. Co-op. A.B.A., Pa.	Difference--	(6-6-6)	+743	+.2	+53
WYCHMERE KATONAH 401017 ----------	6 daughters-	6	8,449	4.8	403
Born, 1-9-47; proved, 9-2-53; dead ; N. Y.	6 dams-----	29	9,346	4.9	453
Sire, 354144; dam, 804329.	Difference--	(1-3-3)	-897	-.1	-50
Herd Owner, Floyd Somes, Memphis.					
YELLOW CREEK KING'S EMBLEM 418022-----	7 daughters-	7	10,201	5.2	528
Born, 4-22-47; proved, 9-2-53; ; Ind.	7 dams-----	12	9,334	5.4	508
Sire, 275036; dam, 560472.	Difference--	(6-3-4)	+867	-.2	+20
Herd Owner, Harry Bainter, Goshen.					
398784 ----------	8 daughters-	8	7,097	4.9	346
Born, ; proved, 9-2-53; ; Pa.	5 daughters-	5	7,364	4.9	359
Sire, ; dam,	5 dams-----	9	6,651	4.6	309
Herd Owner, L. C. Wambaugh, Delta.	Difference--	(3-4-3)	+713	+.3	+50

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ACKERMAN MATADOR PONTIAC INKA 983343-	8 daughters-	8	13,421	3.8	505
Born, 10-15-46; proved, 9-18-53; ; Kans.	8 dams-----	33	13,808	3.6	504
Sire, 809047; dam, 2438592.	Difference--	(4-6-4)	-387	+.2	+1
Herd Owner, Albert Ackerman, Sabetha.					
ADMIRAL LAUXMONT FOBES 967637--------	5 daughters-	8	10,409	3.9	410
Born, 11-26-45; proved, 9-17-53; ; Wis.	5 dams-----	17	9,145	3.7	341
Sire, 760853; dam, 2221418.	Difference--	(4-3-3)	+1,264	+.2	+69
Herd Owner, John Hutchinson, Whitewater.					
ALFALFALAND RAG APPLE LINDY 980252----	10 daughters	13	9,027	3.7	338
Born, 6-10-46; proved, 9-2-53; ; N.Y.	9 daughters-	11	9,184	3.7	344
Sire, 863566; dam, 1897500.	9 dams-----	27	10,554	3.5	365
Herd Owner, Stephen Bernat, Lowville.	Difference--	(1-9-4)	-1,370	+.2	-21
ALLEN GOVERNOR FOBES 970210----------	5 daughters-	6	9,586	3.1	298
Born, 4-15-46; proved, 9-18-53; ; Wis.	5 dams-----	15	9,102	3.3	299
Sire, 872234; dam, 2223805.	Difference--	(4-1-3)	+484	-.2	-1
Herd Owner, Charles S. Matzke, De Pere.					
ALPINE VIEW ONA FOBES (TWIN) 953690**---	10 daughters	18	10,561	3.8	406
Born, 7-23-45; proved, 9-18-53; ; Ohio.	5 daughters-	10	10,527	3.9	409
Sire, 857504; dam, 1956484.	5 dams-----	11	10,508	4.1	427
Herd Owner, Bert M. George, Carrollton.	Difference--	(3-1-2)	+19	-.2	-18
ANOKASTAT HOOPER LAD 970189----------	8 daughters-	9	10,437	3.6	378
Born, 6-3-45; proved, 9-18-53; ; Minn.	8 dams-----	35	9,686	3.3	323
Sire, 791874; dam, 2363647.	Difference--	(5-7-7)	+751	+.3	+55
Herd Owner, Minn. State Training School, Red Wing.					
ARBANDALE STAR ROVAR 969960----------	11 daughters	15	10,785	3.8	405
Born, 9-9-45; proved, 9-18-53; ; Pa.	9 daughters-	12	10,713	3.7	398
Sire, 877826; dam, 2098247.	9 dams-----	24	12,032	3.8	453
Herd Owner, Alfred Brandt, Lebanon.	Difference--	(4-6-3)	-1,319	-.1	-55
BAGERLAND IDEAL SENSATION 988254------	9 daughters-	10	12,367	3.5	427
Born, 2-5-47; proved, 9-8-53; ; Wis.	9 dams-----	31	11,529	3.5	399
Sire, 889675; dam, 1935528.	Difference--	(5-6-5)	+838	.0	+28
Herd Owner, Henry Binversie, Kiel.					
BAKER FARM HELBON NECESKAR 873140----	14 daughters	40	12,411	3.3	415
Born, 3-12-43; proved, 9-1-53; dead ; Mass.	7 daughters-	16	12,828	3.4	431
Sire, 818280; dam, 2230450.	7 dams-----	17	12,929	3.2	415
Herd Owner, Medfield State Hospital, Harding.	Difference--	(5-4-5)	-101	+.2	+16
BALL FARM LOCHINVAR DESIGN 971340-----	12 daughters	15	12,385	4.0	498
Born, 1-24-46; proved, 9-22-53; ; Wis.	12 dams----	59	13,395	3.6	483
Sire, 904529; dam, 2501590.	Difference--	(3-11-6)	-1,010	+.4	+15
Herd Owner, O'Connell Brothers, Grimms.					
B D I GENINO CONVEY 985722----------	29 daughters	34	11,395	3.7	421
Born, 6-26-46; proved, 9-14-53;	21 daughters	24	11,195	3.8	421
Sire, 743882; dam, 2235341.	21 dams----	48	10,575	3.6	383
Used in Western Pa. Co-op. A. B. A., Pa.	Difference--	(14-13-14)	+620	+.2	+38
BEERSTON CARNATION ORMSBY MARVEL 1006864----------	11 daughters	11	12,577	3.8	476
Born, 1-25-47; proved, 9-14-53; alive.	9 daughters-	9	13,127	3.8	493
Sire, 814409; dam, 1920160.	9 dams-----	23	12,933	3.4	443
Used in N. Y. Co-op. A. B. A., Inc., N. Y.	Difference--	(5-9-7)	+194	+.4	+50
BEETS RAG APPLE CHIEFTAIN 973635 ------	35 daughters	48	10,708	3.6	386
Born, 10-15-45; proved, 9-1-53;	26 daughters	36	10,558	3.6	380
Sire, 695644; dam, 2381192.	26 dams----	71	11,529	3.5	406
Used in Broome Co-op. A.B.A., Inc., N. Y.	Difference--	(13-15-11)	-971	+.1	-26
B L MADCAP FAYNE 983256----------	15 daughters	17	10,747	3.6	384
Born, 9-3-44; proved, 9-18-53; ; Okla.	6 daughters-	8	10,132	3.6	366
Sire, 821646; dam, 2226292.	6 dams-----	10	10,986	3.5	389
Herd Owner, Eastern Okla. Hospital Dairy, Vinita.	Difference--	(3-5-3)	-854	+.1	-23
B O N C JOLAN 858365----------	17 daughters	23	12,842	3.5	447
Born, 1-7-42; proved, 9-10-53;	15 daughters	20	12,885	3.5	446
Sire, 758421; dam, 1965315.	15 dams----	45	13,184	3.6	473
Used in N. C. State College A. B. A., N. C.	Difference--	(10-7-9)	-299	-.1	-27

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BONNIE BRAE PATHFINDER 970130----------	7 daughters-	13	13,868	3.9	536
Born, 3-25-45; proved, 9-18-53; ; Idaho.	6 daughters-	12	13,959	3.9	548
Sire, 826041; dam, 2200749.	6 dams-----	15	14,156	3.7	519
Herd Owner, Ray Eddlemon, Nampa.	Difference--	(3-4-3)	-197	+.2	+29
BORDER VALE BURKE 971485----------	12 daughters	18	14,623	3.5	518
Born, 1-28-46; proved, 9-22-53; ; Ariz.	7 daughters-	9	15,554	3.5	539
Sire, 905685; dam, 2397971.	7 dams-----	29	12,941	3.4	442
Herd Owner, Alfred Stump, Phoenix.	Difference--	(6-6-6)	+2,613	+.1	+97
BOUCKDALE CHIEF WOODMASTER 991954----	5 daughters-	7	12,301	3.5	429
Born, 11-16-46; proved, 9-2-53; dead ; N. Y.	5 dams-----	18	14,442	3.5	501
Sire, 826710; dam, 2476042.	Difference--	(2-3-1)	-2,141	.0	-72
Herd Owner, Philip Dawson, Port Byron.					
BROAD ROCK MODEST MASTER 987868-------	13 daughters	15	12,245	3.6	444
Born, 4-30-46; proved, 9-1-53; ; Maine.	11 daughters	13	12,667	3.5	448
Sire, 834432; dam, 1952131.	11 dams----	41	12,192	3.5	432
Herd Owner, Ernest Additon, Greene.	Difference--	(7-5-7)	+475	.0	+16
BUCKSTEAD CLINTONIA BILL 966602--------	10 daughters	13	11,740	3.6	418
Born, 4-5-46; proved, 9-22-53; ; Pa.	9 daughters-	12	11,930	3.5	423
Sire, 904581; dam, 2367263.	9 dams-----	21	12,137	3.3	403
Herd Owner, Lynn Doan, Knoxville.	Difference--	(4-8-7)	-207	+.2	+20
BUCKSTEAD FOBES TOM 966601----------	16 daughters	26	13,080	3.8	494
Born, 9-3-45; proved, 9-18-53; ; Pa.	11 daughters	18	13,579	3.8	518
Sire, 810032; dam, 2047012.	11 dams----	23	13,743	3.8	517
Herd Owner, C. S. Holbert & Son, Genesee.	Difference--	(6-6-7)	-164	.0	+1
BURKE FAYNE ORMSBY PIETERTJE 970836--	13 daughters	20	13,028	3.6	465
Born, 2-27-46; proved, 9-18-53;	9 daughters-	16	13,299	3.4	457
Sire, 890513; dam, 2507788.	9 dams-----	35	12,058	3.5	419
Used in M. F. A. A. B. A., Mo.	Difference--	(6-5-6)	+1,241	-.1	+38
BURKE ORMSBY BUD 888158----------	7 daughters-	10	9,213	3.5	323
Born, 10-15-43; proved, 9-14-53; ; Pa.	7 dams-----	32	12,716	3.4	437
Sire, 814318; dam, 2122378.	Difference--	(1-6-1)	-3,503	+.1	-114
Herd Owner, Gus Pastov, Rea.					
BUTTERFLY DARGFANT LOCHINVAR (TWIN) 987043----------	14 daughters	17	13,973	3.4	475
Born, 7-10-46; proved, 9-18-53; ; N. Y.	14 dams----	48	12,398	3.5	434
Sire, 855938; dam, 1866689.	Difference--	(9-8-9)	+1,575	-.1	+41
Herd Owner, Monford S. Kelsey & Son, Canastota.					
BUTTERFLY VEEDICTION LOCHINVAR 966000-	8 daughters-	13	12,237	3.9	482
Born, 4-22-45; proved, 9-23-53; ; Pa.	7 daughters-	11	12,060	3.9	481
Sire, 855938; dam, 2042353.	7 dams-----	23	13,404	3.9	522
Herd Owner, J. E. Williamson, Bellwood.	Difference--	(2-4-3)	-1,344	.0	-41
CALLEE BLUEBOY X DUNLOGGIN 966454-----	8 daughters-	9	15,513	3.6	554
Born, 10-14-45; proved, 9-22-53; ; N. Y.	7 daughters-	7	15,863	3.5	562
Sire, 873086; dam, 2144755.	7 dams-----	23	16,166	3.5	564
Herd Owner, Oscar Burkert, Waterville.	Difference--	(4-5-3)	-303	.0	-2
CALLEE SEVEN UP X DUNLOGGIN (TWIN) 966457----------	7 daughters-	10	12,627	3.7	470
Born, 1-2-46; proved, 9-22-53; ; N. Y.	7 dams-----	24	12,915	3.4	445
Sire, 873086; dam, 2144760.	Difference--	(3-5-4)	-288	+.3	+25
Herd Owner, George Rickard, Cobleskill.					
CARNATION BLACK TOPSY 967672----------	14 daughters	18	10,825	3.8	411
Born, 11-14-45; proved, 9-18-53; ; Ill.	14 dams----	39	10,975	3.5	389
Sire, 873322; dam, 2422166.	Difference--	(6-12-10)	-150	+.3	+22
Herd Owner, Lorenz & Krusemark, Frankfort.					
CARNATION CASCADIAN 967714----------	16 daughters	21	10,860	3.6	388
Born, 12-3-45; proved, 9-18-53; ; N. Y.	16 dams----	58	11,090	3.3	367
Sire, 857466; dam, 2462852.	Difference--	(9-14-11)	-230	+.3	-21
Herd Owner, Byron Fancher Estate, Hyndsville.					
CARNATION IMPERIAL RESOLUTE 878276 *July 51**----------	39 daughters	85	13,643	3.4	469
Born, 4-30-43; proved, 9-18-53;	24 daughters	49	13,704	3.5	479
Sire, 698462; dam, 1639660.	24 dams----	56	11,815	3.4	405
Used in Minnesota Valley A. B. A., Minn.	Difference--	(20-15-19)	+1,889	+.1	+74

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
CARNATION MADCAP RAINIER 1023059------	6 daughters-	6	16,155	3.6	576
Born, 9-18-47; proved, 9-1-53; alive.	5 daughters-	5	16,491	3.5	582
Sire, 943802; dam, 2613533.	5 dams-----	12	14,896	3.4	512
Used in Mt. Rainier A. B. A., Wash.	Difference--	(3-3-3)	+1,595	+.1	+70
CARNATION MAGIC MAGICIAN 986229-------	7 daughters-	7	15,101	3.5	528
Born, 5-5-46; proved, 9-17-53; ; Idaho	6 daughters-	6	14,847	3.5	514
Sire, 873322; dam, 2484949.	6 dams-----	17	12,575	3.4	431
Herd Owner, Clarence Wells, Gooding.	Difference--	(4-4-5)	+2,272	+.1	+83
CAROLDALE MASTER MATADOR 984976------	6 daughters-	7	10,082	3.6	366
Born, 9-28-46; proved, 9-17-53; ; N. Y.	6 dams-----	14	11,736	3.4	403
Sire, 852147; dam, 2278256.	Difference--	(2-5-2)	-1,654	+.2	-37
Herd Owner, James Gibbons, Waterville.					
CHERRYBOLD N J GENERAL 983075*Oct. 52**-	13 daughters	17	14,674	3.6	533
Born, 8-14-46; proved, 9-23-53;	12 daughters	16	14,352	3.7	525
Sire, 854060; dam, 2243165.	12 dams----	46	13,742	3.6	490
Used in Minnesota Valley A. B. A., Minn.	Difference--	(8-11-8)	+610	+.1	+35
CHIEFTAIN RAG APPLE ABBY 973732--------	12 daughters	17	11,742	3.6	425
Born, 5-8-46; proved, 9-2-53; ; Wis.	12 dams----	28	11,860	3.5	418
Sire, 937029; dam, 2508287.	Difference--	(5-8-6)	-118	+.1	+7
Herd Owner, Harold Wild, Winslow, Ill.					
CHLADEK FLORA BURKE 973194 ----------	17 daughters	26	11,845	3.5	410
Born, 1-19-46; proved, 9-8-53;dead ; Nebr.	10 daughters	15	13,103	3.5	458
Sire, 796258; dam, 2458067.	10 dams----	36	11,953	3.5	413
Herd Owner, William F. Meier, Grand Island.	Difference--	(7-7-7)	+1,150	.0	+45
CLINCO MATCHLESS BARON PAT 965880-----	5 daughters-	6	12,889	3.5	448
Born, 11-26-45; proved, 9-23-53; ; Mich.	5 dams-----	11	13,977	3.4	475
Sire, 912279; dam, 2574425.	Difference--	(1-3-1)	-1,088	+.1	-27
Herd Owner, J. G. Matthews, St. Johns.					
C L WOOD ORMSBY HEILO RAG APPLE 970424-	7 daughters-	10	10,483	3.5	362
Born, 5-28-45; proved, 9-18-53; ; Mich.	7 dams-----	19	10,961	3.3	366
Sire, 823341; dam, 2171058.	Difference--	(4-6-4)	-478	+.2	-4
Herd Owner, Sheffer & Henderson, Yale.					
CRESCENT BEAUTY ADMIRAL BUTTER BOY 984749 ----------	7 daughters-	9	11,952	3.6	429
Born, 8-5-46; proved, 9-8-53; ; Wis.	7 dams-----	26	13,054	3.8	490
Sire, 929716; dam, 2034198.	Difference--	(1-2-1)	-1,102	-.2	-61
Herd Owner, Clarence Trieloff & Son, Ft. Atkinson.					
CRESTON CHIEF DEEN VAR TRIUNE 967787----------	9 daughters-	15	12,297	3.4	412
Born 5-8-45; proved, 9-18-53; ; Mich.	9 dams-----	32	12,483	3.4	430
Sire, 877828; dam, 2342085.	Difference--	(5-3-3)	-186	.0	-18
Herd Owner, Waynard Jarrard, Nashville.					
CRESTON GRAND SLAM 997612*Feb. 53** -----	11 daughters	16	11,708	3.9	461
Born, 3-15-47; proved, 9-1-53; alive ; Md.	11 dams----	49	11,420	4.0	455
Sire, 906000; dam, 2332327.	Difference--	(6-5-6)	+288	-.1	+6
Herd Owner, Maurice S. Aholt, Middletown.					
CRESTON TWENTY GRAND 11TH 967009------	6 daughters-	8	14,592	3.5	515
Born, 6-5-46; proved, 9-18-53; ; Mich.	5 daughters-	7	14,221	3.5	501
Sire, 906000; dam, 2454143.	5 dams-----	19	13,178	3.5	460
Herd Owner, Brown Brothers, Mt. Pleasant.	Difference--	(3-4-4)	+1,043	.0	+41
D D F KING LOCHINVAR 966978----------	12 daughters	13	12,002	3.7	447
Born, 5-11-46; proved, 9-18-53;	10 daughters	11	12,087	3.7	449
Sire, 938908; dam, 2457056.	10 dams----	26	12,146	3.6	441
Used in Plainsboro A. B. A., N. J.	Difference--	(5-6-5)	-59	+.1	+8
DE KOL NETHERLAND CLOTHILDE 967296---	19 daughters	30	11,656	3.5	408
Born, 1-14-45; proved, 9-17-53; ; Ohio.	8 daughters-	12	12,015	3.5	426
Sire, 740599; dam, 2696262.	8 dams-----	15	12,214	3.4	421
Herd Owner, C. H. Stickney & Son, Springfield.	Difference-	(4-6-3)	-199	+.1	+5
DICMERE ROYFRED ORMSBY JULE 967486---	13 daughters	17	12,797	4.2	535
Born, 12-18-45; proved, 9-18-53; ; Wis.	13 dams----	47	11,257	3.8	428
Sire, 886984; dam, 2197987.	Difference--	(10-11-13)	+1,540	+.4	+107
Herd Owner, Dickerson & Southcott, Oconomowoc.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
DINGLE RIDGE WAYNE SALADIN (TWIN)					
984046----------	6 daughters-	9	13,417	3.5	466
Born, 10-24-46; proved, 9-17-53; ; N. Y.	6 dams-----	12	12,201	3.5	423
Sire, 951755; dam, 2613395.	Difference--	(4-3-4)	+1,216	.0	+43
Herd Owner, S. J. Reynolds, Poughkeepsie.					
DINGLEY DELL KORNDYKE INKA (TWIN)					
991669 ----------	6 daughters-	7	9,684	3.7	363
Born, 12-2-46; proved, 9-14-53; ; Minn.	6 dams-----	17	12,564	3.6	455
Sire, 864935; dam, 2146412.	Difference--	(1-4-2)	-2,880	+.1	-92
Herd Owner, John P. Paltz, Waconia.					
DOVER DALE LEPORELLO SONNY 970953 ----	12 daughters	14	11,293	3.6	401
Born, 4-20-46; proved, 9-18-53; ; N. Y.	8 daughters-	9	11,147	3.5	394
Sire, 824055; dam, 2492598.	8 dams-----	21	11,339	3.5	402
Herd Owner, R. W. Shaver, Dover Plains.	Difference--	(2-5-3)	-192	.0	-8
EASTHAVEN BARBETTA FRESIA 971671------	8 daughters-	11	12,639	3.3	419
Born, 1-16-46; proved, 9-22-53; ; Ind.	7 daughters-	10	12,751	3.3	420
Sire, 850646; dam, 2227211.	7 dams-----	30	13,675	3.4	460
Herd Owner, Ind. Soldiers' & Sailors' Childrens Home, Knightstown.	Difference--	(2-3-2)	-924	-.1	-40
EDGERIDGE BURKE LOREN 995829----------	6 daughters-	6	10,131	3.5	356
Born, 3-28-47; proved, 9-14-53; ; Mich.	6 dams-----	17	11,658	3.4	399
Sire, 915645; dam, 2481820.	Difference--	(2-4-2)	-1,527	+.1	-43
Herd Owner, Carleton Horsfall, Scotts.					
EDNACHESTER LOCHINVAR LAD 968197------	8 daughters-	12	13,747	3.4	470
Born, 10-17-45; proved, 9-14-53; ;N.Y.	8 dams-----	19	14,880	3.3	496
Sire, 904086; dam, 1992357.	Difference--	(1-5-2)	-1,133	+.1	-26
Herd Owner, Earl Garrison, Ballston Spa.					
ELBRO RAG APPLE CRUSADER 984475-------	13 daughters	16	10,386	4.0	415
Born, 3-18-46; proved, 9-8-53; ; N. Y.	13 dams----	44	11,377	3.6	415
Sire, 137622 CHB; dam, 505346 CHB.	Difference--	(4-10-3)	-991	+.4	0
Herd Owner, Burton Hoyt, Otego.					
ELGAN RAG APPLE EMPEROR 973059 --------	14 daughters	20	14,846	3.3	496
Born, 6-29-46; proved, 9-2-53; ; N. Y.	10 daughters	15	15,030	3.3	492
Sire, 871376; dam, 2340963.	10 dams----	31	10,852	3.3	355
Herd Owner, Wallbrook Farm, Wappingers Falls.	Difference--	(10-6-10)	+4,178	.0	+137
ELLBANK SENSATION PRINCE 970221--------	16 daughters	19	12,757	3.5	450
Born, 11-25-45; proved, 9-18-53; ; N. Y.	16 dams----	41	12,173	3.5	431
Sire, 909434; dam, 2554313.	Difference--	(11-10-10)	+584	.0	+19
Herd Owner, Nicholas G. Schaefer, Poughkeepsie.					
ELLENVALE MOOIE TRIUMPH 968165--------	10 daughters	14	12,072	3.4	411
Born, 2-3-46; proved, 9-18-53; ; Minn.	10 dams----	43	13,254	3.4	454
Sire, 863769; dam, 2464228.	Difference--	(5-5-5)	-1,182	.0	-43
Herd Owner, John Holmes, Northfield.					
ELMCROFT HEART OF OAK 970707----------	11 daughters	11	11,517	3.5	409
Born, 8-27-44; proved, 9-18-53; ; Pa.	7 daughters-	7	11,496	3.5	406
Sire, 127371 CHB; dam, 534893 CHB.	7 dams-----	13	13,257	3.7	493
Herd Owner, Bucher Brothers, Annville.	Difference--	(4-2-4)	-1,761	-.2	-87
ELMDALE CHIEF ANNIS ORMSBY 971156-----	11 daughters	14	7,873	3.7	295
Born, 1-7-46; proved, 9-22-53; ; Pa.	10 daughters	13	8,118	3.7	301
Sire, 809813; dam, 1657859.	10 dams----	21	9,665	3.5	337
Herd Owner, Leon Martz, Danville.	Difference--	(2-7-5)	-1,547	+.2	-36
ELMER BROOK ARISTOCRAT HOMESTEAD (TWIN) 986294 ----------	12 daughters	17	11,098	3.7	411
Born, 8-8-46; proved, 9-17-53; ; Wis.	12 dams----	47	12,141	3.7	448
Sire, 903212; dam, 1842514.	Difference--	(3-6-4)	-1,043	.0	-37
Herd Owner, Ben Zimmerli, Brodhead.					
ELMWOOD ABBEKERK BURKE 980613--------	13 daughters	17	10,664	3.4	363
Born, 12-17-45; proved, 9-18-53; ; Wis.	9 daughters-	13	10,198	3.5	355
Sire, 869948; dam, 2486887.	9 dams-----	40	11,508	3.3	378
Herd Owner, Sauk Co. Farm, Reedsburg.	Difference--	(2-8-4)	-1,310	+.2	-23
EL REY ROSE MERCEDES PRIDE 975209-----	5 daughters-	5	14,857	3.4	508
Born, 4-12-46; proved, 9-18-53; ; Calif.	5 dams-----	26	13,864	3.6	495
Sire, 863683; dam, 1844650.	Difference--	(3-0-3)	+993	-.2	+13
Herd Owner, R. S. Hull, Modesto.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ERMVALE DEAN JEWEL 970868----------	21 daughters	34	10,140	3.4	345
Born, 12-28-45; proved, 9-18-53; ; Minn.	16 daughters	25	10,542	3.4	358
Sire, 826120; dam, 2392911.	16 dams----	43	10,776	3.2	350
Herd Owner, Albert J. Christensen, Luverne.	Difference--	(7-15-9)	-234	+.2	+8
FAIRBAIRN TEDDY FERDINAND 966545------	6 daughters-	8	12,603	3.6	451
Born, 8-18-45; proved, 9-17-53; ; N. Y.	6 dams-----	23	11,626	3.7	425
Sire, 778322; dam, 2465681.	Difference--	(4-3-4)	+977	-.1	+26
Herd Owner, R. W. Marks & Son, Margaretville.					
FAIRHURST IMPERIAL INKA CANARY 967081----------	8 daughters-	11	11,977	3.4	408
Born, 7-27-45; proved, 9-17-53; ; Ohio.	5 daughters-	7	12,244	3.4	416
Sire, 878286; dam, 2720908.	5 dams-----	8	11,083	3.4	375
Herd Owner, A. A. Huysman, Findlay.	Difference--	(3-3-3)	+1,161	.0	+41
FERGUS STATE ROYALTY 876935 ----------16 daughters		32	13,072	3.4	447
Born, 12-4-42; proved, 9-14-53; ; Minn.	14 daughters	27	13,245	3.4	453
Sire, 746419; dam, 1892536.	14 dams----	38	10,353	3.3	344
Herd Owner, Fergus Falls State Hospital, Fergus Falls.	Difference--	(12-10-12)	+2,892	+.1	+109
FERNDALE RO VAR WINNER 971528---------	9 daughters-	11	11,626	3.6	416
Born, 6-2-46; proved, 9-22-53; ; N. Y.	9 dams-----	40	13,244	3.5	469
Sire, 877826; dam, 2243442.	Difference--	(2-6-2)	-1,618	+.1	-53
Herd Owner, George Eckert & Son, La Fargeville.					
FERNDALE R V RETAINER 979063----------	9 daughters-	9	12,158	3.9	472
Born, 1-2-46; proved, 9-2-53; ; Pa.	7 daughters-	7	10,892	4.0	433
Sire, 877826; dam, 2250698.	7 dams-----	14	13,588	4.0	540
Herd Owner, Frank Fernsler, Lebanon.	Difference--	(0-3-0)	-2,696	.0	-107
FOBES PIEBE SEGIS TOITILLA 970909-------	13 daughters	16	12,136	3.7	451
Born, 1-18-45; proved, 9-18-53; ; Minn.	13 dams----	35	12,808	3.5	451
Sire, 834482; dam, 2488873.	Difference--	(6-11-6)	-672	+.2	0
Herd Owner, Martin Bode & Son, Nicollet.					
FOBINKA SENSATION SIR HEILO 973411------	8 daughters-	12	14,959	3.9	588
Born, 3-16-46; proved, 9-2-53; alive ; N. Y.	8 dams-----	16	12,802	3.7	476
Sire, 837098; dam, 2304412.	Difference--	(6-4-7)	+2,157	+.2	+112
Herd Owner, J. Blake Winter, Winterton.					
FOREST LEA JERRY SIR PONTIAC 967425---	14 daughters	26	11,517	3.6	416
Born, 12-31-45; proved, 9-18-53; ; Wis.	14 dams----	52	11,912	3.5	421
Sire, 796228; dam, 2347705.	Difference--	(3-7-5)	-395	+.1	-5
Herd Owner, Henry Binversie, Kiel.					
FORT MADISON GOVERNOR SEGIS 992166-----	5 daughters-	6	13,232	3.5	469
Born, 12-9-46; proved, 9-14-53; ; Iowa.	5 dams-----	13	12,797	3.6	456
Sire, 925393; dam, 2138614.	Difference--	(3-3-2)	+435	-.1	+13
Herd Owner, Des Moines County Asylum, West Burlington.					
FRANGLIO CARNATION MAYOR 966131-------	9 daughters-	10	12,184	3.2	392
Born, 5-12-45; proved, 9-22-53; ; Mich.	8 daughters-	9	12,008	3.2	389
Sire, 849718; dam, 2343596.	8 dams-----	26	10,965	3.3	357
Herd Owner, Claude L. Wood, Brown City.	Difference--	(7-5-7)	+1,043	-.1	+32
FRANLO CHIP CONQUEST 974429 ----------11 daughters		14	10,846	3.8	413
Born, 5-19-46; proved, 9-2-53; ; Wis.	11 dams----	43	11,042	3.7	405
Sire, 808285; dam, 2037688.	Difference--	(6-7-6)	-196	+.1	+8
Herd Owner, Chris C. Jensen, Colfax.					
FRANLO KORNDYKE ROEBUCK LAD 969658---	7 daughters-	11	12,241	3.4	421
Born, 3-22-46; proved, 9-18-53; ; Kans.	7 dams-----	20	14,230	3.5	493
Sire, 908548; dam, 2350033.	Difference--	(0-3-1)	-1,989	-.1	-72
Herd Owner, St. Joseph's Orphan Home, Abilene.					
FRANLO ROEBUCK SIR PIETS 969660--------	10 daughters	14	12,982	3.6	468
Born, 3-27-46; proved, 9-18-53; ; Minn.	10 dams----	39	13,811	3.6	498
Sire, 908548; dam, 1808122.	Difference--	(4-7-4)	-829	.0	-30
Herd Owner, Ed. Seitzer & Son, St. Peter.					
GENERAL MADCAP PANDA 985053----------	7 daughters-	8	9,318	3.1	293
Born, 10-13-46; proved, 9-17-53; ; Wis.	6 daughters-	7	9,909	3.2	313
Sire, 886320; dam, 2392411.	6 dams-----	16	9,799	3.5	339
Herd Owner, Carl Wyss, Monroe.	Difference--	(2-1-2)	+110	-.3	-26

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
GENODALE ORMSBY STAR 878983----------	14 daughters	29	11,380	3.6	411
Born, 2-24-43; proved, 9-14-53; ; N. Y.	10 daughters	23	11,291	3.6	406
Sire, 671669; dam, 1999033.	10 dams----	37	12,414	3.5	440
Herd Owner, Starland Farm, Ithaca.	Difference--	(3-7-4)	-1,123	+.1	-34
GILKEY AMBASSADOR CAPTAIN 951104					
*Apr. 52**----------	14 daughters	16	10,420	4.1	426
Born, 7-15-45; proved, 9-18-53;	13 daughters	15	10,623	4.1	434
Sire, 828803; dam, 2124206.	13 dams----	37	11,050	3.6	395
Used in Southern Minn. A. B. A., Minn.	Difference--	(6-13-8)	-427	+.5	+39
GLENDALEY ARILLA KNIGHT 981209 --------	12 daughters	20	10,025	3.5	350
Born, 10-31-45; proved, 9-1-53; ; Minn.	7 daughters-	11	10,604	3.5	367
Sire, 769127; dam, 2200945.	7 dams-----	18	9,766	3.7	360
Herd Owner, Westly Schafer & Son, Goodhue.	Difference--	(4-3-4)	+838	-.2	+7
GOLDEN HOPE LOCHINVAR 971033----------	12 daughters	18	11,162	3.5	386
Born, 3-12-45; proved, 9-22-53; ; N. Y.	10 daughters	14	10,964	3.5	386
Sire, 855938; dam, 1930250.	10 dams----	32	10,797	3.5	381
Herd Owner, Leslie Van Wie, Middleburg.	Difference--	(4-6-4)	+167	.0	+5
GOODRIGHT ORMSBY DELLA FOBES HILO					
982190----------	7 daughters-	7	12,739	4.0	507
Born, 2-20-46; proved, 9-1-53; dead ; Mo.	6 daughters-	6	12,533	4.0	505
Sire, 822837; dam, 2471515.	6 dams-----	19	13,289	3.5	471
Herd Owner, V. W. Wallace, Shelbina.	Difference--	(3-6-4)	-756	+.5	+34
GRANVILLE ASSISTANT GOVERNOR 972427---	6 daughters-	7	11,469	3.6	408
Born, 11-22-45; proved, 9-23-53; ; N. Y.	6 dams-----	18	12,956	3.4	441
Sire, 729172; dam, 2048379.	Difference--	(1-6-2)	-1,487	+.2	-33
Herd Owner, B. Jay Van Wagner, Sherburne.					
GREENAWAY SADIE KING 967786----------	17 daughters	28	12,413	3.5	429
Born, 3-27-46; proved, 9-18-53; ; N. Y.	14 daughters	23	12,474	3.4	427
Sire, 768460; dam, 1808587.	14 dams----	53	12,294	3.3	410
Herd Owner, Albert Townsend, Paris Station.	Difference--	(7-12-9)	+180	+.1	+17
GROMOR BURKE INKA PRIDE 986386--------	6 daughters-	7	12,436	3.6	449
Born, 6-14-45; proved, 9-10-53; ; N. Y.	6 dams-----	31	13,610	3.6	484
Sire, 713429; dam, 2134085.	Difference--	(2-4-2)	-1,174	.0	-35
Herd Owner, Sexaver & Crockford, Auburn.					
HALLROSE HAZEL LINER 871443----------	10 daughters	17	14,161	3.4	484
Born, 3-24-43; proved, 9-1-53; ; Idaho.	8 daughters-	13	14,828	3.5	512
Sire, 813662; dam, 2367694.	8 dams-----	27	13,445	3.5	468
Herd Owner, Kenneth Merrill, Blackfoot.	Difference--	(4-4-4)	+1,383	.0	+44
HARDEN FARMS DEEN PONTIAC 983279------	15 daughters	19	12,656	3.8	479
Born, 6-26-46; proved, 9-18-53; ; N. Y.	15 dams----	41	11,784	3.6	425
Sire, 877828; dam, 2442767.	Difference--	(10-11-11)	+872	+.2	+54
Herd Owner, James Stark, Pawling.					
HARTHOLM CARNATION SNOWSTORM BOY					
973877----------	7 daughters-	17	10,820	3.5	380
Born, 8-22-44; proved, 9-18-53; ; Wis.	5 daughters-	11	10,683	3.5	371
Sire, 738621; dam, 257002 CHB.	5 dams-----	15	10,649	3.7	392
Herd Owner, Perry Garner, Chetek.	Difference--	(2-1-2)	+34	-.2	-21
HARTHOLM DEWDROP INKA 964841					
*Sept. 52**----------	34 daughters	48	12,301	3.5	435
Born, 4-26-42; proved, 9-18-53; dead.	12 daughters	16	11,922	3.6	424
Sire, 101771 CHB; dam, 275225 CHB.	12 dams----	36	13,627	3.3	448
Used in Minn. Valley A. B. A., Minn.	Difference--	(4-9-5)	-1,705	+.3	-24
HEILO FAYNE NETHERLAND 986883--------	5 daughters-	5	11,921	3.3	398
Born, 11-19-46; proved, 9-14-53; ; Wash.	5 dams-----	14	13,123	3.3	429
Sire, 167326 CHB; dam, 2758743.	Difference--	(2-4-2)	-1,202	.0	-31
Herd Owner, Ernest Nolte, Everson.					
HERSHEY JOE DE KOL AVON 977452---------	11 daughters	12	11,162	3.5	388
Born, 8-18-46; proved, 9-14-53; ; Pa.	8 daughters-	9	12,033	3.4	407
Sire, 785013; dam, 2061622.	8 dams-----	34	12,047	3.4	407
Herd Owner, Hershey Industrial School, Hershey.	Difference--	(5-4-3)	-14	.0	0
HIGH MEADOW FARM WOODMASTER 983274--	6 daughters-	11	10,509	3.7	386
Born, 9-11-45; proved, 9-18-53; ; N. Y.	6 dams-----	23	11,613	3.5	407
Sire, 727609; dam, 2238887.	Difference--	(1-5-2)	-1,104	+.2	-21
Herd Owner, LaVerne Davis, Verona.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
HIGHPATH IMP ORMSBY PRINCESS 879121----	16 daughters	31	11,463	3.4	390
Born, 4-1-43; proved, 9-14-53; dead ; Nebr.	14 daughters	28	11,415	3.4	390
Sire, 705140; dam, 1524718.	14 dams----	64	11,154	3.5	391
Herd Owner, State Board of Control, Lincoln.	Difference--	(8-5-8)	+261	-.1	-1
HOLWYN GOVERNOR MAHOMET HOMESTEAD 972993----------	12 daughters	13	12,169	3.7	447
Born, 10-28-45; proved, 9-18-53; ; N.Y.	11 daughters	12	12,447	3.7	460
Sire, 847505; dam, 2195875.	11 dams----	47	12,920	3.5	450
Herd Owner, Fisher Farms, Canastota.	Difference--	(5-9-6)	-473	+.2	+10
HURLWOOD ORMSBY JUDGE 990221----------	31 daughters	49	11,785	3.4	405
Born, 1-5-45; proved, 9-14-53;	31 dams----	99	11,487	3.5	404
Sire, 759193; dam, 1996430.	Difference--	(17-12-16)	+298	-.1	+1
Used in Conn. A. B. A., Inc., Conn.					
IDEAL PIETERTJE CANARY 966487----------	8 daughters-	11	11,061	3.6	398
Born, 10-8-45; proved, 9-18-53; ; Wis.	8 dams-----	17	12,536	3.5	437
Sire, 800211; dam, 2393268.	Difference--	(3-6-2)	-1,475	+.1	-39
Herd Owner, R. L. Anderson, Whitewater.					
IMPERIAL CARNATION GENE (TWIN) 882892--	12 daughters	26	12,156	3.6	433
Born, 5-15-43; proved, 9-2-53; ; N. Y.	12 dams----	48	11,834	3.6	427
Sire, 826031; dam, 2112380.	Difference--	(8-8-6)	+322	.0	+6
Herd Owner, Frank J. Miles & Son, Smyrna.					
IMPERIAL FAYNE CHIEFTAIN 1018853 *Oct. 52**----------	10 daughters	14	15,691	3.8	595
Born, 7-6-46; proved, 9-14-53;	10 dams----	42	13,927	3.6	497
Sire, 912907; dam, 2516966.	Difference--	(8-8-8)	+1,764	+.2	+98
Used In Southern Minn. A. B. A., Minn.					
IODET ORMSBY GERTRUDE COLAN 898622 *Sept. 51** ----------	12 daughters	32	12,710	3.9	492
Born, 9-5-43; proved, 9-18-53;	12 dams----	54	12,975	3.4	443
Sire, 772027; dam, 1913517.	Difference--	(5-12-9)	-265	+.5	+49
Used in Minn. Valley A. B. A., Minn.					
JOE PRIDE ECHO 979084----------	11 daughters	15	11,165	3.5	392
Born, 1-17-45; proved, 9-14-53; ; Maine.	9 daughters-	13	11,416	3.5	405
Sire, 817970; dam, 2569490.	9 dams-----	25	11,467	3.3	380
Herd Owner, R. C. Hall & Son, East Dixfield.	Difference--	(6-7-6)	-51	+.2	+25
JONESVALE PLUTO PET 991343----------	5 daughters-	5	14,718	3.3	479
Born, 10-22-46; proved, 9-2-53; ; N. Y.	5 dams-----	16	12,607	3.4	426
Sire, 828800; dam, 2183424.	Difference--	(4-2-5)	+2,111	-.1	+53
Herd Owner, Merritt D. Lyon, Jr., Cazenovia.					
KADANISDA ORMSBY KORNDYKE 988149-----	5 daughters-	5	10,048	3.6	362
Born, 11-13-46; proved, 9-1-53; dead ; N. Y.	5 dams-----	15	12,190	3.2	389
Sire, 873364; dam, 2347668.	Difference--	(1-5-2)	-2,142	+.4	-27
Herd Owner, Harvey Timian & Son, Clinton.					
KAPRAL CARNATION MARSHALL 970814------	6 daughters-	9	16,819	3.8	643
Born, 10-21-45; proved, 9-18-53; ; Mich.	5 daughters-	8	16,269	3.9	633
Sire, 849709; dam, 1846986.	5 dams-----	9	13,646	3.2	435
Herd Owner, Walter Oliver, Pontiac.	Difference--	(4-5-5)	+2,623	+.7	+198
KIEL CITY VIEW DUNLOGGIN BURKE 982078--	8 daughters-	8	10,359	3.4	348
Born, 7-27-46; proved, 9-1-53; ; Wis.	7 daughters-	7	10,209	3.4	346
Sire, 869942; dam, 1998085.	7 dams-----	14	10,453	3.6	373
Herd Owner, Fred Meisner, Cleveland.	Difference--	(4-4-2)	-244	-.2	-27
KING BESSIE FOBES HARTOG (TWIN) 989725----------	9 daughters-	10	11,440	3.4	385
Born, 10-24-46; proved, 9-18-53; ; Wis.	9 dams-----	32	12,347	3.5	433
Sire, 781552; dam, 2176408.	Difference--	(4-5-3)	-907	-.1	-48
Herd Owner, Louis Hoskins, De Pere.					
KLINEDELL PONTIAC PARADER 966294------	6 daughters-	7	9,142	3.4	312
Born, 2-18-46; proved, 9-23-53; ; Wis.	6 dams-----	16	9,051	3.4	309
Sire, 739007; dam, 2123661.	Difference--	(4-4-4)	+91	.0	+3
Herd Owner, Herb Scherer, Monroe.					
KNOLLWOOD BONHEUR CHIEFTAIN 5TH 991573----------	5 daughters-	6	11,534	4.1	476
Born, 2-18-47; proved, 9-1-53; ; Minn.	5 dams-----	11	12,416	3.3	413
Sire, 897999; dam, 2426281.	Difference--	(2-5-4)	-882	+.8	+63
Herd Owner, Elmer Hendrickson, Hibbing.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
KNOLLWOOD BONHEUR CHIEFTAIN 7TH 991575----------	7 daughters-	7	11,664	4.2	489
Born, 3-24-47; proved, 9-14-53; ; N. Y.	7 dams-----	29	14,212	3.4	486
Sire, 897999; dam, 2312150.	Difference--	(1-7-3)	-2,548	+.8	+3
Herd Owner, Leland E. Button & Son, Canajoharie.					
KURTZHURST MONTVIC DE KOL 966543------	9 daughters-	9	13,626	3.5	474
Born, 5-9-46; proved, 9-22-53; ; N. Y.	9 dams-----	45	13,817	3.4	469
Sire, 815236; dam, 2238531.	Difference--	(3-7-3)	-191	+.1	+5
Herd Owner, Vincent Kurtz, Livonia.					
KYLAND FOBES BURKE 4TH 988192----------	10 daughters	13	8,682	3.2	281
Born, 3-16-46; proved, 9-2-53; ; Wis.	8 daughters-	10	8,918	3.3	291
Sire, 894515; dam, 2226405.	8 dams-----	21	9,194	3.4	310
Herd Owner, John Northey & Sons, Sullivan.	Difference--	(5-4-3)	-276	-.1	-19
LADDIE OOSTIE WAYNE 883668----------	11 daughters	23	10,691	3.9	412
Born, 11-8-42; proved, 9-2-53; ; Wis.	5 daughters-	11	11,823	3.8	452
Sire, 818138; dam, 1988779.	5 dams-----	11	10,188	3.4	347
Herd Owner, P. W. Atwood & Ralph Beek, Brandon.	Difference--	(4-4-5)	+1,635	+.4	+105
LARRIETTA ARISTOCRACY ADAM 887669----	19 daughters	33	11,179	3.9	437
Born, 8-21-43; proved, 9-14-53;	6 daughters-	7	11,589	4.0	463
Sire, 778470; dam, 2182897.	6 dams-----	8	12,306	3.4	423
Used in Land O'Lakes Creameries, Inc., Minn. (A. B. A.).	Difference--	(3-6-4)	-717	+.6	+40
LASHBROOK KING WAYNE 979294----------	6 daughters-	8	14,807	3.7	550
Born, 10-30-45; proved, 9-2-53; ; Iowa.	6 dams-----	23	14,326	3.5	505
Sire, 885905; dam, 2365963.	Difference--	(3-5-4)	+481	+.2	+45
Herd Owner, William F. Voelker & Sons, Ryan.					
LE-ELLEN DE KOL CARNATION SENSATION 970096----------	11 daughters	13	11,055	3.8	421
Born, 10-30-45; proved, 9-18-53; ; N. Y.	10 daughters	12	11,060	3.8	421
Sire, 855351; dam, 2373682.	10 dams----	35	12,303	3.5	436
Herd Owner, Burr E. Clark, Earlville.	Difference--	(2-7-4)	-1,243	+.3	-15
LONE RANCH DOUG MAE CREATOR 993205---	7 daughters-	8	11,722	3.5	410
Born, 2-7-47; proved, 9-14-53; ; N. Y.	6 daughters-	7	11,836	3.5	413
Sire, 879982; dam, 2165405.	6 dams-----	20	11,129	3.3	368
Herd Owner, Lewis Peterson, Clymer.	Difference--	(2-6-3)	+707	+.2	+45
LYONS FOBES PRILLY 884424----------	16 daughters	64	12,729	3.5	445
Born, 11-13-38; proved, 9-14-53; ; Del.	8 daughters-	31	11,846	3.6	427
Sire, 714540; dam, 1602959.	8 dams-----	23	13,056	3.6	464
Herd Owner, Wilbur H. Jump, Houston.	Difference--	(1-5-1)	-1,210	.0	-37
MAIDEN LANE ORMSBY PIEBE 980398--------	9 daughters-	11	14,332	3.3	475
Born, 8-16-46; proved, 9-14-53; ; N. Y.	8 daughters-	10	14,955	3.3	498
Sire, 826710; dam, 2160205.	8 dams-----	22	14,273	3.4	492
Herd Owner, Fabian Brothers, Port Byron.	Difference--	(5-3-5)	+682	-.1	+6
MALLARY FARM RAG APPLE LEANDER 968283----------	8 daughters-	10	11,424	4.2	483
Born, 2-2-46; proved, 9-8-53; ; N. H.	8 dams-----	33	12,152	3.9	478
Sire, 934273; dam, 2578125.	Difference--	(1-8-5)	-728	+.3	+5
Herd Owner, Roe & Richard McDanolds, North Haverhill.					
MANFDELL DUNLOGGIN FOOTPRINT DON 980627----------	18 daughters	27	14,722	3.4	505
Born, 8-6-46; proved, 9-2-53; dead ; Ohio.	17 daughters	25	14,796	3.4	502
Sire, 769436; dam, 2422057.	17 dams----	59	13,634	3.4	468
Herd Owner, Z. C. Kline, Marion.	Difference--	(12-9-12)	+1,162	.0	+34
MAPLE VALLEY ORMSBY FAYNE POSC H (TWIN) 876051----------	10 daughters	27	12,081	3.5	418
Born, 1-26-43; proved, 9-14-53; ; Pa.	6 daughters-	17	12,659	3.5	443
Sire, 723862; dam, 1693413.	6 dams-----	26	12,358	3.5	436
Herd Owner, Harper F. Leslie & Son, Sarver.	Difference--	(3-3-3)	+301	.0	+7
MARATHON SENSATION JEWEL 983331-------	7 daughters-	9	12,660	3.7	465
Born, 4-1-46; proved, 9-14-53; ; N. Y.	7 dams-----	24	13,353	3.6	480
Sire, 882856; dam, 1726406.	Difference--	(4-5-4)	-693	+.1	-15
Herd Owner, Joseph McAnlis, New Paltz.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
MARK PATHFINDER DEWDROP 992679-------	9 daughters-	10	12,358	3.4	424
Born, 9-8-45; proved, 9-18-53; ; Va.	8 daughters-	9	12,165	3.5	421
Sire, 153840 CHB; dam, 565995 CHB.	8 dams-----	26	13,570	3.6	493
Herd Owner, W. J. Smith, Culpeper.	Difference--	(5-3-3)	-1,405	-.1	-72
MASTER DUNLOGGIN DESIGNER 966957------	11 daughters	15	11,568	3.7	432
Born, 2-26-45; proved, 9-18-53; ; Mich.	6 daughters-	6	12,398	3.6	450
Sire, 829055; dam, 2153727.	6 dams-----	14	9,955	3.5	348
Herd Owner, J. E. Burroughs, Grand Blanc.	Difference--	(5-5-6)	+2,443	+.1	+102
MASTER OAK DESIGN 891634 ----------	6 daughters-	11	8,111	3.8	310
Born, 7-19-43; proved, 9-1-53; ; N. Y.	6 dams-----	29	10,319	3.7	382
Sire, 807551; dam, 2213817.	Difference--	(0-5-0)	-2,208	+.1	-72
Herd Owner, Raymond Ernenwein, Verona.					
MCDONOGH GOLD ACE 984827----------	8 daughters-	8	14,404	4.0	577
Born, 1-9-47; proved, 9-18-53; ; Md.	8 dams-----	32	12,345	3.9	482
Sire, 788616; dam, 2343072.	Difference--	(7-7-8)	+2,059	+.1	+95
Herd Owner, R. E. Townsend, Rock Hall.					
MCDONOGH GOLD LAIRD 978422----------	12 daughters	14	12,366	3.6	439
Born, 1-16-46; proved, 9-14-53; ; Va.	11 daughters	12	12,186	3.5	428
Sire, 788616; dam, 2057456.	11 dams----	48	10,298	3.6	371
Herd Owner, A. E. Conrad & Son, London-	Difference--	(9-4-9)	+1,888	-.1	+57
bridge.					
MELODY MORAG 969680----------	19 daughters	27	14,014	3.5	492
Born, 1-20-46; proved, 9-18-53; ; N. Y.	19 dams----	63	14,079	3.6	503
Sire, 844664; dam, 2344327.	Difference--	(8-9-9)	-65	-.1	-11
Herd Owner, W. K. Parliman & Son,					
Lagrangeville.					
MERCEDES MONTVIC POSCH 977798---------	19 daughters	21	13,165	3.3	432
Born, 7-21-46; proved, 9-14-53; dead ; N. Y.	19 dams----	62	12,382	3.5	429
Sire, 872412; dam, 2084893.	Difference--	(13-6-10)	+783	-.2	+3
Herd Owner, S. J. Reynolds, Poughkeepsie.					
MERDALE CREATOR SEGIS GRACE 988629----	6 daughters-	9	13,977	4.0	556
Born, 11-22-46; proved, 9-18-53; ; Ill.	5 daughters-	7	13,822	4.0	547
Sire, 803178; dam, 2422916.	5 dams-----	22	11,343	3.8	433
Herd Owner, Adam, Kohrs, Breese.	Difference--	(5-3-5)	+2,479	+.2	+114
MERRIMACK NEWMONT MARATHON 884789--	8 daughters-	13	13,113	3.6	475
Born, 1-29-43; proved, 9-14-53; ; N. Y.	6 daughters-	9	13,286	3.6	484
Sire, 758846; dam, 2008078.	6 dams-----	20	11,046	3.7	413
Herd Owner, James Stark, Pawling.	Difference--	(5-3-5)	+2,240	-.1	+71
MILLER ACRES MODEL SUPREME 979613----	17 daughters	27	13,784	3.5	480
Born, 11-17-44; proved, 9-14-53; ; N. Y.	17 dams----	75	12,057	3.5	421
Sire, 852905; dam, 1998894.	Difference--	(13-9-13)	+1,727	.0	+59
Herd Owner, Fred Buchanon & Son, Cortland.					
MINNEQUA PIEBE KORNDYKE 970147--------	5 daughters-	9	12,004	3.7	443
Born, 12-14-45; proved, 9-18-53; ; Pa.	5 dams-----	29	12,024	3.7	444
Sire, 756626; dam, 2377689.	Difference--	(3-4-4)	-20	.0	-1
Herd Owner, P. L. Isaacs, Canton.					
M M SENATOR PLUS 971633----------	7 daughters-	7	10,225	3.5	356
Born, 5-16-46; proved, 9-22-53; ; Wis.	6 daughters-	6	10,199	3.5	354
Sire, 913290; dam, 2263975.	6 dams-----	22	9,743	3.4	331
Herd Owner, St. Coletta School, Jefferson.	Difference--	(2-4-4)	+456	+.1	+23
MONTVALE SENATOR 971063----------	25 daughters	43	13,240	3.3	434
Born, 5-5-44; proved, 9-22-53; ; Mont.	7 daughters-	11	14,032	3.3	460
Sire, 860265; dam, 2112780.	7 dams-----	15	14,164	3.0	432
Herd Owner, John H. Bos, Manhattan.	Difference--	(4-7-4)	-132	+.3	+28
NEWMONT ARISTOCRAT DIRECT 987808-----	9 daughters-	11	12,479	4.0	501
Born, 10-28-46; proved, 9-1-53; dead ; N. Y.	8 daughters-	10	12,473	4.0	499
Sire, 878135; dam, 2397808.	8 dams-----	27	12,590	3.8	480
Herd Owner, Benson Dairy Research Farm,	Difference--	(6-6-6)	-117	+.2	+19
Cayuga.					
NORTHMOOR SUPREME SENSATION 870230----7 daughters-		20	12,681	3.5	448
Born, 5-12-42; proved, 9-2-53; dead ; N. Y.	7 dams-----	21	13,682	3.4	462
Sire, 839143; dam, 1824951.	Difference--	(3-5-2)	-1,001	+.1	-14
Herd Owner, Northmoor, Inc., Amenia.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
NOWISCO CREATOR GENE 970311----------	5 daughters-	5	11,922	3.8	451
Born, 12-18-45; proved, 9-18-53; ; Wis.	5 dams-----	19	12,093	3.6	439
Sire, 835929; dam, 2143284.	Difference--	(3-4-3)	-171	+.2	+12
Herd Owner, Adolph Buergi, Rice Lake.					
NYS KINGS PARK SPOFFORD POSCH 983390---	6 daughters-	6	10,061	3.6	361
Born, 1-17-45; proved, 9-14-53; ; N. Y.	6 dams-----	19	13,085	3.4	449
Sire, 849727; dam, 2350229.	Difference--	(1-4-1)	-3,024	+.2	-88
Herd Owner, Marcy State Hospital, Marcy.					
NYS VALATIE GERB COLA 976768----------	8 daughters-	9	12,244	3.5	425
Born, 2-17-46; proved, 9-14-53; ; N. Y.	7 daughters-	8	11,790	3.5	414
Sire, 820752; dam, 2318140.	7 dams-----	26	10,908	3.5	386
Herd Owner, Hudson River State Hospital, Poughkeepsie.	Difference--	(6-2-5)	+882	.0	+28
ONABANK PRIDE SNOWLINE 967670---------	10 daughters	18	13,377	3.4	453
Born, 12-21-45; proved, 9-18-53; ; Kans.	9 daughters-	17	13,248	3.3	443
Sire, 898311; dam, 2179798.	9 dams-----	31	14,426	3.4	489
Herd Owner, Luther Shetlar, Conway Springs.	Difference--	(4-3-3)	-1,178	-.1	-46
ONONCO PLEDGE OLIVER 980329----------	8 daughters-	11	11,064	3.4	380
Born, 7-25-46; proved, 9-2-53; dead ; N. Y.	6 daughters-	7	11,463	3.4	389
Sire, 927096; dam, 2178116.	6 dams-----	14	13,535	3.5	474
Herd Owner, Onondaga County Penitentiary, Jamesville.	Difference--	(0-3-0)	-2,072	-.1	-85
ORMSBY AAGGIE INKA FOBES 967920-------	11 daughters	14	7,442	3.8	284
Born, 1-2-44; proved, 9-18-53; ; Wis.	10 daughters	13	7,639	3.8	287
Sire, 860252; dam, 2113158.	10 dams----	25	9,865	3.8	376
Herd Owner, Frank Schroedl, Jefferson.	Difference--	(1-5-1)	-2,226	.0	-89
ORMSBY WARDEN MAHOMET 886598--------	7 daughters-	12	13,346	3.6	479
Born, 9-6-43; proved, 9-14-53; ; Ohio.	6 daughters-	11	13,076	3.4	449
Sire, 841766; dam, 2195875.	6 dams-----	15	12,138	3.3	406
Herd Owner, B. O. Skinner, Marysville.	Difference--	(5-5-4)	+938	+.1	+43
OSBORNDALE LANCELOT LOCHINVAR 984002-	16 daughters	16	9,478	3.4	318
Born, 9-6-46; proved, 9-14-53; ; N. Y.	8 daughters-	8	8,374	3.4	283
Sire, 928039; dam, 2475920.	8 dams-----	8	9,497	3.4	325
Herd Owner, Stanley Waldron, Batavia.	Difference--	(3-3-3)	-1,123	.0	-42
OSBORNDALE LIEUTENANT COMMANDER 965373----------	6 daughters-	7	11,418	3.6	408
Born, 2-1-46; proved, 9-22-53; ; N. H.	6 dams-----	24	12,166	3.6	443
Sire, 760643; dam, 2042721.	Difference--	(1-3-3)	-748	.0	-35
Herd Owner, Laconia State School, Laconia.					
OSBORNDALE LOCHINVAR SIR PELLEAS 981722----------	14 daughters	17	14,150	3.7	522
Born, 6-25-46; proved, 9-18-53; ; N.Y.	14 dams----	57	12,600	3.7	460
Sire, 904533; dam, 2073441.	Difference--	(11-11-12)	+1,550	.0	+62
Herd Owner, Cyrus Hartwell, Sherburne.					
OSBORNDALE LOCHINVAR SIR RICHARD (TWIN) 965369----------	16 daughters	20	11,075	3.4	376
Born, 1-9-46; proved, 9-22-53; ; Wis.	15 daughters	18	10,962	3.4	371
Sire, 904533; dam, 2469346.	15 dams----	47	10,909	3.5	383
Herd Owner, Alden Voland, Cleveland.	Difference--	(8-6-6)	+53	-.1	-12
OSBORNDALE MARSHAL LOCHINVAR 990516--	8 daughters-	9	11,528	3.8	436
Born, 8-6-46; proved, 9-18-53; ; N. Y.	7 daughters-	8	11,357	3.8	428
Sire, 904533; dam, 2310759.	7 dams-----	21	11,795	3.6	420
Herd Owner, William Joyce, Andover.	Difference--	(3-6-3)	-438	+.2	+8
OSBORNDALE SIR INKA SPITFIRE 872445 *Oct. 51** ----------	26 daughters	51	13,133	3.8	495
Born, 11-1-42; proved, 9-2-53;	19 daughters	35	13,223	3.8	498
Sire, 760645; dam, 1918100.	19 dams----	74	11,853	3.4	408
Used in Mass. A. B. A., Inc., Mass.	Difference--	(12-18-16)	+1,370	+.4	+90
OSMAN KORNDYKE POSCH BURKE 984454----	8 daughters-	8	10,695	3.6	389
Born, 11-5-46; proved, 9-14-53; ; Wis.	8 dams-----	28	12,002	3.6	427
Sire, 879941; dam, 2286816.	Difference--	(3-6-3)	-1,307	.0	-38
Herd Owner, Colonial Dairy Farms, Saint Nazianz.					
OTCO RO VAR ADMIRAL 990251----------	13 daughters	13	9,509	3.9	367
Born, 10-26-46; proved, 9-14-53; ;Ohio.	10 daughters	10	8,887	3.9	349
Sire, 877826; dam, 1948496.	10 dams----	18	10,228	3.7	383
Herd Owner, Dr. Harry L. Weaver, Alliance.	Difference--	(3-8-3)	-1,341	+.2	-34

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
PABST BURKE BANNER 895906**----------	29 daughters	32	13,288	3.6	472
Born, 12-31-43; proved, 9-18-53;	29 dams----	82	11,997	3.5	423
Sire, 697789; dam, 1599939.	Difference--	(21-20-22)	+1,291	+.1	+49
Used in Southern Minn. A. B. A., Minn.					
PABST BURKE DEAN 869947----------	32 daughters	47	14,237	3.4	479
Born, 3-11-43; proved, 9-2-53; ; Ind.	24 daughters	34	14,619	3.3	486
Sire, 697789; dam, 1808951.	24 dams----	39	11,876	3.5	412
Herd Owner, Thomas N. Cummings, Lowell.	Difference--	(21- 8-19)	+2,743	-.2	+74
PABST REGAL NED 969668----------	13 daughters	16	14,864	3.7	556
Born, 4-10-46; proved, 9-18-53; ; Ill.	13 dams----	52	16,316	3.6	586
Sire, 901195; dam, 1940999.	Difference--	(4-10-5)	-1,452	+.1	-30
Herd Owner, Ralph Muller, Washington.					
PABST ROAMER BURTON 950295*Apr. 52**--	24 daughters	42	14,916	3.7	556
Born, 10-6-45; proved, 9-18-53;	15 daughters	25	15,081	3.7	561
Sire, 859213; dam, 2396439.	15 dams----	56	13,499	3.6	492
Used in Wis. Scientific Breeding Institute, Wis. (A. B. A.).	Difference--	(10-10-12)	+1,582	+.1	+69
PABST ROAMER JESS 948425*Sept. 52**-------	21 daughters	39	13,179	3.6	481
Born, 9-21-45; proved, 9-23-53;	20 daughters	38	13,528	3.7	494
Sire, 859213; dam, 2087086.	20 dams----	73	12,994	3.7	479
Used in Southern Minnesota A. B. A., Minn.	Difference--	(11-10-11)	+534	.0	+15
PABST SIR REGAL PAUL 984797 ----------	13 daughters	15	13,883	3.6	499
Born, 10-25-46; proved, 9-8-53; ; Wis.	7 daughters-	7	13,570	3.5	475
Sire, 901195; dam, 1935252.	7 dams-----	11	11,300	3.3	372
Herd Owner, Elton Gillett & Son, Rosendale.	Difference--	(4-7-6)	+2,270	+.2	+103
PABST SIR ROAMER INKA 966919----------	9 daughters-	11	11,042	3.7	409
Born, 11-15-45; proved, 9-22-53; ; Ill.	8 daughters-	10	10,658	3.7	398
Sire, 859213; dam, 2123882.	8 dams-----	15	14,246	3.6	510
Herd Owner, E. Lee McCracken, Amboy.	Difference--	(1-7-1)	-3,588	+.1	-112
PABST WAYNE DANE 908801 ----------	9 daughters-	9	14,242	3.5	498
Born, 5-24-44; proved, 9-2-53; alive.	7 daughters-	7	13,984	3.5	489
Sire, 823785; dam, 2104309.	7 dams-----	18	15,202	3.3	506
Used in Northern Ohio Co-op. A.B.A., Ohio.	Difference--	(3-5-3)	-1,218	+.2	-17
PELLHOLM RAG APPLE KING BURKE 984505--	5 daughters-	5	10,734	3.9	423
Born, 10-26-46; proved, 9-14-53; ; N. Y.	5 dams-----	19	11,110	4.0	447
Sire, 869634; dam, 2088237.	Difference--	(2-3-1)	-376	-.1	-24
Herd Owner, Conty J. Pells, Hillsdale.					
PENSTATE CHIEFTAIN STAR 998809 ---------	5 daughters-	5	15,246	3.8	581
Born, 1-30-47; proved, 9-10-53;	5 dams-----	15	13,280	3.9	514
Sire, 706753; dam, 2171820.	Difference--	(5-1-3)	+1,966	-.1	+67
Used in Puerto Rico A.B.A., Puerto Rico.					
PERRIN INKA HOMESTEAD 968968----------	6 daughters-	7	12,878	3.7	480
Born, 4-21-46; proved, 9-10-53; ; Wis.	6 dams-----	35	14,640	3.6	521
Sire, 784721; dam, 1941757.	Difference--	(1-5-2)	-1,762	+.1	-41
Herd Owner, Otto Elmer & Sons, Monticello.					
PHILCAN MONTVIC CHIEFTAIN 971440-------	5 daughters-	5	12,228	3.6	443
Born, 2-4-46; proved, 9-22-53; ; N. Y.	5 dams-----	16	12,652	3.6	452
Sire, 766065; dam, 2320415.	difference--	(3-2-2)	-424	.0	-9
Herd Owner, David B. Phillips, Troy.					
PIETERTJE RAG APPLE 983508----------	8 daughters-	12	15,925	3.5	564
Born, 9-16-46; proved, 9-18-53; ; N. Y.	6 daughters-	9	15,760	3.6	566
Sire, 798451; dam, 2349256.	6 dams-----	13	13,436	3.4	452
Herd Owner, Herbert De Groff, Perry.	Difference--	(4-5-5)	+2,324	+.2	+114
PIPER VIEW STRATHMORE TOP 932377-------	10 daughters	14	12,158	3.3	403
Born, 3-24-45; proved, 9-10-53;	7 daughters-	9	12,633	3.3	417
Sire, 903887; dam, 1964545.	7 dams-----	29	12,012	3.3	402
Used in Piper Brothers Farm, Wis. (A.B.A.).	Difference--	(4-4-4)	+621	.0	+15
POND GATE PRINCE SUNDAY 990135---------	7 daughters-	7	12,152	3.3	398
Born, 7-20-46; proved, 9-14-53; ; Wis.	7 dams-----	27	13,087	3.4	443
Sire, 915469; dam, 1897967.	Difference--	(2-5-3)	-935	-.1	-45
Herd Owner, Christian L. Sprecher, Plain.					
PRILLY ORMSBY DIRECT 878520*Mar. 51**--	17 daughters	25	12,141	3.8	457
Born, 10-31-42; proved, 9-18-53;	16 daughters	24	11,795	3.8	446
Sire, 719432; dam, 1917378.	16 dams----	58	11,545	3.8	439
Used in American Breeders Service, Minn. (A. B. A.).	Difference--	(9-9-10)	+250	.0	+7

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
PRINCE KORNDYKE ABBEKERK 966298------	16 daughters	28	10,565	3.7	386
Born, 11-26-45; proved, 9-22-53; dead; N. J.	13 daughters	21	10,690	3.7	391
Sire, 854210; dam, 2477229.	13 dams----	51	11,494	3.6	412
Herd Owner, State Falls Farm, Blairstown.	Difference--	(5-7-6)	-804	+.1	-21
RADKE GREBEGGA HIGHBALL 883608--------	27 daughters	59	9,855	3.6	353
Born, 3-8-42; proved, 9-2-53; ; Minn.	12 daughters	31	9,079	3.5	314
Sire, 824237; dam, 2133810.	12 dams----	46	7,884	3.4	268
Herd Owner, Linn Rowe & Sons, Owatonna.	Difference--	(10-8-11)	+1,195	+.1	+46
RAG APPLE JERRY SOVEREIGN 965877--------	11 daughters	18	15,154	3.6	551
Born, 10-11-45; proved, 9-22-53; ; N. Y.	10 daughters	17	15,376	3.6	554
Sire, 175095 CHB; dam, 2585386.	10 dams----	32	12,722	3.4	437
Herd Owner, John Eddy, Rome.	Difference--	(9-9-9)	+2,654	+.2	+117
RAINBOW CAPTAIN BOLD 12TH 934021 *Apr. 52**----------	27 daughters	39	15,169	3.9	594
Born, 12-2-44; proved, 9-18-53;	25 daughters	36	15,161	3.9	597
Sire, 822580; dam, 1447882.	25 dams----	100	13,978	3.6	509
Used in Wis. Scientific Breeding Institute, Wis. (A. B. A.).	Difference--	(16-22-21)	+1,183	+.3	+88
RAINBOW CAPTAIN BOLD 19TH 966468--------	6 daughters-	7	11,907	3.8	458
Born, 7-27-45; proved, 9-22-53; ; Mass.	6 dams-----	17	10,724	3.7	400
Sire, 822580; dam, 2296906.	Difference--	(4-5-4)	+1,183	+.1	+58
Herd Owner, William Gunn, Southampton.					
RAINBOW CAPTAIN BOLD 24TH 966473--------	6 daughters-	8	14,676	3.1	461
Born, 1-10-46; proved, 9-18-53;	6 dams-----	17	13,451	3.3	442
Sire, 822580; dam, 2155064.	Difference--	(4-3-4)	+1,225	-.2	+19
Used in Mich. Co-op. A. B. A., Inc., Mich.					
RA-WIL-LES COUNT MADCAP KISMET 979195----------	9 daughters-	11	14,663	3.6	525
Born, 3-11-46; proved, 9-14-53; ; N. Y.	8 daughters-	10	14,441	3.6	514
Sire, 916951; dam, 2128661.	8 dams-----	14	14,304	3.5	504
Herd Owner, Plankenhorn Brothers, Hyde Park.	Difference--	(4-5-4)	+137	+.1	+10
R M F SPITFIRE VEEMAN 876477----------	7 daughters-	9	11,141	3.4	376
Born, 12-15-42; proved, 9-8-53; ; N. Y.	6 daughters-	8	11,370	3.3	378
Sire, 827743; dam, 1926941.	6 dams-----	27	11,174	3.4	383
Herd Owner, Fred DuBois, New Paltz.	Difference--	(3-2-3)	+196	-.1	-5
ROSELAND FARM IMPERIAL PRINCE 968391--	16 daughters	26	10,578	3.7	393
Born, 1-7-46; proved, 9-10-53; ; Mich.	11 daughters	17	10,646	3.7	396
Sire, 871065; dam, 1974973.	11 dams----	36	11,344	3.5	401
Herd Owner, Henry Drettmann, Bach.	Difference--	(4-9-5)	-698	+.2	-5
ROTHERWOOD INKA VEEMAN 991721--------	15 daughters	17	10,947	3.6	390
Born, 7-26-46; proved, 9-22-53;	13 daughters	14	10,977	3.6	392
Sire, 755042; dam, 2028686.	13 dams----	40	11,584	3.6	417
Used in Virginia A. B. A., Inc., Va	Difference--	(7-7-6)	-607	.0	-25
ROYAL RAG APPLE EMPEROR 983301--------	6 daughters-	7	11,611	3.5	407
Born, 1-14-46; proved, 9-18-53; ; N.Y.	5 daughters-	6	11,713	3.5	415
Sire, 868948; dam, 2132336.	5 dams-----	11	11,138	3.5	388
Herd Owner, Deans Brothers, Parish.	Difference--	(2-4-3)	+575	.0	+27
ST CROIXCO OLLIE ORMSBY MADGER 971208-	10 daughters	10	11,682	4.1	478
Born, 1-19-46; proved, 9-10-53;	7 daughters-	7	12,279	4.0	493
Sire, 750270; dam, 2032687.	7 dams-----	15	11,613	3.7	432
Used in Kentucky A. B. A., Inc., Ky.	Difference--	(3-6-5)	+666	+.3	+61
SALO REGAL PABST 982986 ----------	13 daughters	15	11,230	3.8	427
Born, 8-9-46; proved, 9-1-53; ; Minn.	10 daughters	11	11,250	3.7	421
Sire, 901195; dam, 2462536.	10 dams----	23	10,287	3.5	357
Herd Owner, Carlton College, Northfield.	Difference--	(5-8-8)	+963	+.2	+64
SCHUTZHOLM CHEROKEE DICTATOR 967771--	7 daughters-	9	14,057	3.9	550
Born, 4-26-45; proved, 9-18-53; ; Wis.	6 daughters-	8	13,687	3.9	540
Sire, 721252; dam, 2119183.	6 dams-----	27	13,512	4.1	551
Herd Owner, Joseph Hansen, Chetek.	Difference--	(4-2-3)	+175	-.2	-11
SEGIS KORNDYKE BURKE 966466----------	11 daughters	20	12,478	3.6	450
Born, 1-29-46; proved, 9-22-53; ; Conn.	7 daughters-	12	13,101	3.6	466
Sire, 896277; dam, 2417773.	7 dams-----	24	12,600	3.3	422
Herd Owner, Simon Brewster, Jewett City.	Difference--	(3-6-5)	+501	+.3	+44

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
SELECT FOBES HERO BOAST 985805--------	14 daughters	14	13,066	3.6	470
Born, 8-5-46; proved, 9-17-53; ; N. Y.	13 daughters	13	13,041	3.6	468
Sire, 835921; dam, 2394665.	13 dams----	40	11,898	3.6	434
Herd Owner, Arthur Ivett & Son, South Dayton.	Difference--	(11-6-11)	+1,143	.0	+34
SHADY LEDGE NICK SOVEREIGN 984486------	13 daughters	14	10,667	3.8	410
Born, 1-31-46; proved, 9-14-53; ; Wis.	9 daughters-	9	10,804	3.8	414
Sire, 912280; dam, 2396655.	9 dams-----	22	11,973	3.8	453
Herd Owner, Schroeder Brothers & Schaal, Kansasville.	Difference--	(3-6-3)	-1,169	.0	-39
SHAWS DAUNTLESS CREAMELLE 988156 -----	10 daughters	13	9,230	3.8	347
Born, 5-1-46; proved, 9-1-53; ; Maine.	9 daughters-	11	8,936	3.8	339
Sire, 668530; dam, 2039246.	9 dams-----	32	9,744	3.7	365
Herd Owner, R. C. Donaldson & Son, Etna.	Difference--	(3-4-3)	-808	+.1	-26
SHELTER VALLEY PROGRESSOR 966022-----	12 daughters	15	11,663	3.5	410
Born, 6-12-46; proved, 9-23-53; ; N. Y.	11 daughters	14	11,967	3.5	420
Sire, 894517; dam, 2443267.	11 dams----	42	11,179	3.6	404
Herd Owner, Brown & Weaver, Sloansville.	Difference--	(8-5-6)	+788	-.1	+16
SHIAWANA SPARTAN 964928----------	6 daughters-	10	14,842	4.0	588
Born, 6-6-46; proved, 9-23-53; ; Mich.	5 daughters-	8	14,588	3.9	576
Sire, 844850; dam, 1855617.	5 dams-----	15	14,787	3.6	537
Herd Owner, Lloyd & Robert Gaskill, Hastings.	Difference--	(2-4-4)	-199	+.3	+39
SIR DEEN VAR TRANSMITTER 944770 *Mar. 51**----------	27 daughters	37	13,212	3.5	458
Born, 2-16-45; proved, 9-23-53;	20 daughters	29	14,238	3.4	491
Sire, 877828; dam, 2236892.	20 dams----	86	13,576	3.5	479
Used in Minnesota Valley A. B. A., Minn.	Difference--	(11-8-11)	+662	-.1	+12
SIR PINEBANK PONTIAC LOCHINVAR 970072 --	6 daughters-	7	14,943	3.6	532
Born, 5-5-46; proved, 9-8-53; ; N. Y.	6 dams-----	21	13,020	3.6	463
Sire, 853668; dam, 2198180.	Difference--	(5-4-5)	+1,923	.0	+69
Herd Owner, John Eddy, Rome.					
SIR POSCH DEEN 995104----------	7 daughters-	7	13,565	3.8	515
Born, 5-19-46; proved, 9-14-53; ; N. Y.	7 dams-----	22	14,426	3.6	520
Sire, 877828; dam, 2123994.	Difference--	(2-5-3)	-861	+.2	-5
Herd Owner, Mrs. Lena Herz & Sons, Windsor.					
SIR TRANSMITTER PERFECTION 968217-----	10 daughters	13	12,479	3.8	473
Born, 6-19-46; proved, 9-18-53; ;Iowa.	7 daughters-	9	12,522	3.8	480
Sire, 866279; dam, 2522531.	7 dams-----	22	12,146	3.6	442
Herd Owner, Homestead, Homestead.	Difference--	(5-6-5)	+376	+.2	+38
SKOKIE PRINCE KORNDYKE 971138----------	11 daughters	15	12,788	3.7	478
Born, 3-19-46; proved, 9-22-53; ; N. Y.	6 daughters-	10	11,815	3.8	447
Sire, 915469; dam, 1892933.	6 dams-----	14	11,606	3.6	415
Herd Owner, Riley M. Buyea, Oneida.	Difference--	(3-5-3)	+209	+.2	+32
SLEEPY HOLLOW FOBES WAYNE 919383------	11 daughters	17	14,568	3.8	551
Born, 2-4-43; proved, 9-10-53;	5 daughters-	9	15,275	3.9	600
Sire, 807805; dam, 1994584.	5 dams-----	14	13,210	3.8	497
Used in Cache Valley Co-op. A. B. A., Utah.	Difference--	(4-4-5)	+2,065	+.1	+103
SPOFFORD CHIEF 886964 ----------	6 daughters-	6	10,087	3.6	367
Born, 2-24-43; proved, 9-8-53; ; Colo.	6 dams-----	13	11,012	3.7	408
Sire, 779231; dam, 2044302.	Difference--	(2-3-1)	-925	-.1	-41
Herd Owner, Colorado State Hospital, Pueblo.					
STAFFORDSHIRE MONTVIC CRUSADER 941780 ----------	28 daughters	61	12,445	3.5	440
Born, 2-19-41; proved, 9-14-53; alive.	28 dams----	111	12,073	3.5	426
Sire, 766065; dam, 1882606.	Difference--	(16-19-17)	+372	.0	+14
Used in N. Y. Co-op. A. B. A., Inc., N. Y.					
STEILACOOM STEADFAST 969815----------	13 daughters	21	13,355	3.6	476
Born, 10-22-45; proved, 9-18-53; ; Wash.	13 dams----	40	14,521	3.3	479
Sire, 705159; dam, 1900589.	Difference--	(4-10-5)	-1,166	+.3	-3
Herd Owner, Western State Hospital, Fort Steilacoom.					
TERRA FIRMA SARCASTIC PIEBE 969594-----	13 daughters	17	12,715	3.3	423
Born, 8-19-45; proved, 9-18-53; ; Wis.	12 daughters	16	12,834	3.3	427
Sire, 882044; dam, 2511545.	12 dams----	37	14,064	3.1	434
Herd Owner, Guy Grundy, Oshkosh.	Difference--	(3-9-6)	-1,230	+.2	-7

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
THE MEADOWS ONA MATADOR 971071	12 daughters	19	12,395	3.6	441
Born, 12-17-45; proved, 9-18-53; ; Iowa.	11 daughters	18	12,497	3.5	443
Sire, 814690; dam, 1802245.	11 dams	27	12,567	3.6	454
Herd Owner, Women's Reformatory, Rockwell City.	Difference	(5-7-5)	-70	-.1	-11
TILFA PIETJE B FOBES 969947	5 daughters	7	11,837	4.1	483
Born, 1-6-46; proved, 9-18-53; ; Minn.	5 dams	28	12,651	3.6	457
Sire, 931107; dam, 2367972.	Difference	(2-5-3)	-814	+.5	+26
Herd Owner, Hovden & Larson, St. James.					
TOBEY HILL CHIEFTAIN JULT HECTOR 972254	13 daughters	18	12,215	3.8	467
Born, 4-15-46; proved, 9-23-53; ; Mass.	12 daughters	16	11,988	3.8	461
Sire, 901967; dam, 2355889.	12 dams	38	11,399	3.5	404
Herd Owner, Albert M. Chapin, Sheffield.	Difference	(7-12-9)	+589	+.3	+57
TRANSMITTER GOVERNOR MAYBELLE 968215	6 daughters	8	11,614	3.8	445
Born, 5-14-46; proved, 9-18-53; ; Iowa.	6 dams	26	11,130	3.7	410
Sire, 918396; dam, 2309979.	Difference	(3-5-4)	+484	+.1	+35
Herd Owner, W. H. Turner, Fayette.					
TRITOMIA PRIDE DELECTOR 981741	8 daughters	9	9,477	3.6	341
Born, 11-5-46; proved, 9-18-53; ;Iowa.	8 dams	37	11,857	3.5	418
Sire, 912439; dam, 2100389.	Difference	(1-6-3)	-2,380	+.1	-77
Herd Owner, Herbert W. Malven, Maynard.					
T S H SIR TRUTH FOREMAN 982870	11 daughters	13	11,899	3.7	434
Born, 9-29-46; proved, 9-18-53; ; Kans.	11 dams	51	11,043	3.6	394
Sire, 809045; dam, 1974142.	Difference	(7-9-7)	+856	+.1	+40
Herd Owner, Topeka State Hospital, Topeka.					
TYLER FARMS RAG APPLE MONTVIC 979932	5 daughters	6	13,037	3.7	478
Born, 6-9-46; proved, 9-18-53; ; N. Y.	5 dams	18	12,986	3.7	480
Sire, 827071; dam, 1825418.	Difference	(2-2-3)	+51	.0	-2
Herd Owner, Leon Piquet, East Aurora.					
USNAD AAGGIE JOHANNA 967353	6 daughters	7	12,514	3.5	441
Born, 1-30-46; proved, 9-22-53; ; Md.	6 dams	14	13,049	3.3	434
Sire, 766949; dam, 2023148.	Difference	(4-5-4)	-535	+.2	+7
Herd Owner, U.S. Naval Academy Dairy, Gambrills.					
VALESIDE CECIL POSCH 872051	6 daughters	19	10,984	3.7	402
Born, 4-27-43; proved, 9-1-53; dead ; N. Y.	5 daughters	14	11,216	3.6	404
Sire, 771664; dam, 1817434.	5 dams	17	10,299	3.8	388
Herd Owner, Gerald Twentyone, Homer.	Difference	(3-1-3)	+917	-.2	+16
VEEMAN COLANTHA PIETERTJE LAD 970805	14 daughters	15	8,906	3.7	330
Born, 4-18-46; proved, 9-22-53; ; N. Y.	7 daughters	7	9,479	3.6	338
Sire, 798451; dam, 2331715.	7 dams	24	9,162	3.4	316
Herd Owner, Ralph Thrall, Cuba.	Difference	(5-6-5)	+317	+.2	+22
VEEMAN RAG APPLE CHIEFTAIN 971354	11 daughters	14	14,280	3.5	501
Born, 9-6-45; proved, 9-22-53; ; N. Y.	5 daughters	7	13,709	3.6	493
Sire, 695644; dam, 2317905.	5 dams	10	12,110	3.6	434
Herd Owner, Mrs. William Wade & Sons, Whitney Point.	Difference	(3-3-3)	+1,599	.0	+59
VERNWAY IMPERIAL UNIQUE 970484	11 daughters	13	13,278	3.4	447
Born, 4-13-46; proved, 9-18-53; ; Wash.	11 dams	37	12,928	3.4	439
Sire, 873650; dam, 1821284.	Difference	(6-6-7)	+350	.0	+8
Herd Owner, Allen Paul, Mabton.					
VISTA LANE CASCADER BURKE 967865	17 daughters	27	12,792	3.5	446
Born, 12-5-45; proved, 9-18-53; ; Wis.	16 daughters	25	13,005	3.5	453
Sire, 887982; dam, 2404141.	16 dams	43	9,558	3.7	357
Herd Owner, Reuben Ott & Sons, Hilbert.	Difference	(16-3-13)	+3,447	-.2	+96
WAIT FARM M O J JAUNTY LAD 875451	10 daughters	17	9,791	3.7	360
Born, 3-12-43; proved, 9-14-53; ; N. Y.	7 daughters	12	9,699	3.7	359
Sire, 738678; dam, 1962288.	7 dams	12	13,600	3.6	484
Herd Owner, Clinton Barnes, Unadilla.	Difference	(0-6-0)	-3,901	+.1	-125
WARNER BROOK SOO CHIEF RAG APPLE 967181	9 daughters	14	13,997	3.8	532
Born, 5-14-45; proved, 9-18-53; ; Md.	9 dams	38	12,228	3.7	447
Sire, 853292; dam, 2269752.	Difference	(7-7-8)	+1,769	+.1	+85
Herd Owner, R. H. Richardson, Westminster.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
WATERWORTH BEECHWOOD MASTER 967783-	16 daughters	27	12,099	3.6	433
Born, 10-10-45; proved, 9-18-53; ; Wis.	9 daughters-	12	12,397	3.6	444
Sire, 758853; dam, 2417552.	9 dams-----	42	11,639	3.5	409
Herd Owner, Art Biedermann, Columbus.	Difference--	(5-4-5)	+758	+.1	+35
WEBER BURKE FROSTY (TWIN) 819478 *Aug. 52**----------	64 daughters	90	11,987	3.5	425
Born, 1-5-41; proved, 9-18-53;	31 daughters	38	12,506	3.5	441
Sire, 697789; dam, 1733748.	31 dams----	87	11,344	3.5	402
Used in Minnesota Valley A. B. A., Minn.	Difference--	(20-17-23)	+1,162	.0	+39
WEEJOE COMAR 967875----------	7 daughters-	9	11,642	3.8	440
Born, 7-20-46; proved, 9-18-53; ; Maine.	7 dams-----	23	11,934	3.5	419
Sire, 885906; dam, 2581637.	Difference--	(4-7-4)	-292	+.3	+21
Herd Owner, Donald Corbett, Waterville.					
WEEJOE PATRICK L'DESSIC 967869----------	9 daughters-	11	13,066	3.6	475
Born, 11-20-45; proved, 9-14-53; dead ; N. Y.	6 daughters-	8	12,789	3.6	465
Sire, 934487; dam, 2067266.	6 dams-----	10	12,541	3.5	444
Herd Owner, Clifton Miller & Son, Ancramdale.	Difference--	(4-5-4)	+248	+.1	+21
WEEJOE URGENT MELCROSS 967871----------	10 daughters	12	11,498	3.6	410
Born, 2-1-46; proved, 9-18-53; ; N. Y.	10 dams----	31	11,687	3.6	416
Sire, 934486; dam, 2061856.	Difference--	(7-5-6)	-189	.0	-6
Herd Owner, Harold Bryce, Windsor.					
WESTFALL DESIGN IRIDIUM 965010----------	8 daughters-	12	11,656	4.2	486
Born, 1-27-46; proved, 9-23-53; ; N. J.	8 dams-----	27	13,061	4.0	524
Sire, 738106; dam, 2168983.	Difference--	(1-6-0)	-1,405	+.2	-38
Herd Owner, C. G. Mortimer, Jr., Port Jervis, N. Y.					
WHITE CLOUD H R A WAYNE 966840----------	12 daughters	18	13,518	3.7	505
Born, 5-7-45; proved, 9-23-53; ; N. Y.	10 daughters	15	13,393	3.7	500
Sire, 852208; dam, 2218783.	10 dams----	39	12,502	3.6	452
Herd Owner, William P. Smith & Son, East Concord.	Difference--	(5-7-6)	+891	+.1	+48
WHITE CLOUD IDEAL HOMESTEAD 966841----	11 daughters	14	11,589	3.5	404
Born, 6-20-45; proved, 9-22-53; ; N. Y.	11 dams----	33	11,453	3.5	402
Sire, 852208; dam, 2125589.	Difference--	(6-4-6)	+136	.0	+2
Herd Owner, Godfrey & Walter Schweizer, Holland.					
WILD ROSE BAKERBRED N A L 972877-------	6 daughters-	8	14,074	3.8	534
Born, 7-2-46; proved, 9-18-53; ; N. Y.	6 dams-----	16	10,506	3.4	362
Sire, 762722; dam, 2444961.	Difference--	(5-6-6)	+3,568	+.4	+172
Herd Owner, Clair A. Dorward, De Ruyter.					
WILLOW LANE PIEBE WALKER 967992-------	17 daughters	17	12,631	3.5	447
Born, 4-4-46; proved, 9-18-53; ; Pa.	17 dams----	70	10,665	3.6	385
Sire, 834149; dam, 2417175.	Difference--	(12-7-12)	+1,966	-.1	+62
Herd Owner, J. S. Zeigler, Lewisburg.					
WIMBLEDON MATCHMAKER LAD 973680-----	7 daughters-	8	11,908	4.0	471
Born, 5-2-46; proved, 9-2-53; ; Pa.	7 dams-----	32	11,946	3.8	452
Sire, 786316; dam, 2092059.	Difference--	(2-6-4)	-38	+.2	+19
Herd Owner, Ellis D. Rearick, Millheim.					
WINDYCREST DANTHA PRILLY 984501-------	12 daughters	17	11,537	3.5	407
Born, 8-11-46; proved, 9-8-53; ; N. Y.	9 daughters-	12	11,894	3.5	414
Sire, 879150; dam, 2328576.	9 dams-----	33	12,220	3.3	407
Herd Owner, Roy Van Wagner, Sherburne.	Difference--	(3-9-5)	-326	+.2	+7
WINEBROOK BARTA EX CELIA FOBES 925549*Sept. 51** ----------	16 daughters	31	12,261	3.8	465
Born, 11-5-44; proved, 9-18-53;	16 dams----	55	12,446	3.4	428
Sire, 824340; dam, 2386413.	Difference--	(9-15-11)	-185	+.4	+37
Used in Southern Minn. A. B. A., Minn.					
WINFARM EATHEL ARISTOCRAT 967905-----	10 daughters	12	14,792	3.5	522
Born, 12-10-45; proved, 9-18-53; ; N.Y.	9 daughters-	11	15,058	3.5	532
Sire, 869472; dam, 2582616.	9 dams-----	48	14,968	3.6	533
Herd Owner, H. C. Winans & Son, Pine Plains.	Difference--	(5-5-6)	+90	-.1	-1
WIN-STAFA SIR BEAUTY MARKSMAN (TWIN) 974387----------	10 daughters	13	11,299	3.8	430
Born, 9-2-45; proved, 9-14-53; ;Wis.	8 daughters-	10	11,516	3.8	441
Sire, 889776; dam, 2180720.	8 dams-----	36	10,563	3.6	378
Herd Owner, Harold Kessler and Son, Burlington.	Difference--	(6-6-8)	+953	+.2	+63

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
WINTERTHUR ZEUS WINNER BOSTON 985862----------	8 daughters-	10	13,234	3.7	487
Born, 9-27-46; proved, 9-14-53; ; N. Y.	7 daughters-	9	13,499	3.6	493
Sire, 931354; dam, 2523500.	7 dams-----	27	13,390	3.5	462
Herd Owner, George S. Cowles & Son, Ashville.	Difference--	(5-6-5)	+109	+.1	+31
WISOF SENSATION SARGE 871247----------	11 daughters	19	9,082	3.9	355
Born, 3-30-43; proved, 9-10-53; ; Wis.	6 daughters-	11	8,913	3.8	341
Sire, 805738; dam, 1970927.	6 dams-----	21	9,219	4.0	367
Herd Owner, Fred Witte, Cottage Grove.	Difference--	(1-2-1)	-306	-.2	-26
WOODCRAFT WATSON FOBES 993812--------	6 daughters-	6	10,661	3.7	399
Born, 1-18-47; proved, 9-14-53; ; Colo.	6 dams-----	17	10,633	3.2	337
Sire, 936416; dam, 1856652.	Difference--	(3-6-5)	+28	+.5	+62
Herd Owner, Hillside Dairy, Pueblo.					
WOOSTERDALE PILOT 994471----------	10 daughters	10	12,211	3.7	454
Born, 1-28-47; proved, 9-14-53; ; N. Y.	10 dams----	41	13,238	3.4	451
Sire, 921088; dam, 2433937.	Difference--	(4-10-5)	1,027	+.3	+3
Herd Owner, R. H. Volmer, Sherburne.					
Y PARK KING ORMSBY OSAGE 966523----------	11 daughters	16	9,411	3.9	363
Born, 12-21-45; proved, 9-18-53; ; Okla.	7 daughters-	9	9,418	3.9	364
Sire, 772013; dam, 1793862.	7 dams-----	12	10,525	3.8	404
Herd Owner, Y. T. Park, Skiatook.	Difference--	(1-4-2)	-1,107	+.1	-40
ZORN SEGIS HOMESTEAD INKA 967384------	11 daughters	18	12,725	3.6	461
Born, 3-17-46; proved, 9-17-53; ; Wis.	11 dams----	24	11,697	3.6	418
Sire, 929280; dam, 2228531.	Difference--	(10-7-10)	+1,028	.0	+43
Herd Owner, George Dufek, Sturgeon Bay.					
ZURCHER MERCEDES ORMSBY DESIGN 971566-	9 daughters-	11	9,931	3.8	379
Born, 8-25-46; proved, 9-22-53; ; Iowa.	5 daughters-	6	10,250	3.9	395
Sire, 939821; dam, 2602458.	5 dams-----	11	11,776	3.6	429
Herd Owner, Don H. Hubacker, Monona.	Difference--	(0-5-1)	-1,526	+.3	-34

JERSEY SIRES

ADVANCER COMMANDO SLEEPER 476145----	17 daughters	24	7,476	5.6	422
Born, 5-18-46; proved, 9-22-53; ; Calif.	9 daughters-	10	7,153	5.4	388
Sire, 457631; dam, 1186011.	9 dams-----	16	8,893	5.2	466
Herd Owner, Robert A. Murray, Santa Rosa.	Difference--	(2-6-2)	-1,740	+.2	-78
ADVANCER JESTER LEON 482764----------	10 daughters	12	8,239	5.1	421
Born, 10-28-46; proved, 9-17-53; ; Ind.	8 daughters-	9	8,124	5.1	417
Sire, 457433; dam, 1258509.	8 dams-----	16	6,491	5.3	345
Herd Owner, Elbert White, Washington.	Difference--	(6-4-6)	+1,633	-.2	+72
ADVANCER'S VALIANT HEIR 482207----------	5 daughters-	5	8,402	5.1	432
Born, 6-29-46; proved, 9-8-53; alive.	5 dams-----	6	6,671	5.5	367
Sire, 367164; dam, 1164872.	Difference--	(3-1-3)	+1,731	-.4	+65
Used in Miss. Co-op. A. B. A., Miss.					
AFTERGLOW MAID'S PRINCE 408564*12** ----	37 daughters	51	7,957	5.5	434
Born, 8-11-39; proved, 9-1-53; dead.	31 daughters	44	8,148	5.5	447
Sire, 380254; dam, 892238.	31 dams----	118	7,526	5.1	387
Used in Wis. Scientific Breeding Inst., Wis. (A. B. A.).	Difference--	(21-22-23)	+622	+.4	+60
AIM'S CROWNING AIM 473175----------	5 daughters-	6	6,139	5.9	361
Born, 10-10-45; proved, 9-22-53; ; Mo.	5 dams-----	12	7,502	5.3	396
Sire, 451627; dam, 1325280.	Difference--	(2-4-3)	-1,363	+.6	-35
Herd Owner, Frank Bishop, Springfield.					
APOLLO PLEASANT KING TUT 482807--------	16 daughters	18	8,940	5.3	473
Born, 8-1-46; proved, 9-14-53; alive.	13 daughters	15	8,968	5.3	477
Sire, 460440; dam, 1084937.	13 dams----	39	7,455	5.4	405
Used in N. J. Co-op. A. B. A., Inc., N. J.	Difference--	(10-6-8)	+1,513	-.1	+72
BASIL STAN DIMPLES DAMON 474783--------	7 daughters-	10	9,317	5.2	488
Born, 1-5-46; proved, 9-22-53; ; Utah.	5 daughters-	8	9,437	5.3	502
Sire, 410285; dam, 1293497.	5 dams-----	26	9,912	4.9	489
Herd Owner, Vernon W. Price, Heber.	Difference--	(2-4-4)	-475	+.4	+13

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
B. D. I. SEMPER GARSON 477748	9 daughters-	11	7,895	5.0	393
Born, 5-3-46; proved, 9-8-53; dead.	9 dams-----	34	7,843	5.2	408
Sire, 365723; dam, 1388193.	Difference--	(4-5-3)	+52	-.2	-15
Used in Del. Co-op. A.B.A., Inc., Del.					
BETS WELCOME DESIGN 470994	14 daughters	19	7,360	5.1	374
Born, 10-2-45; proved, 9-23-53; ; Tenn.	7 daughters-	10	7,633	5.1	388
Sire, 382932; dam, 1283716.	7 dams-----	12	7,819	5.1	398
Herd Owner, J. E. Barry, Martin.	Difference--	(5-4-4)	-186	.0	-10
BILTMORE DOTTRINA SIR 456094	9 daughters-	15	7,857	4.8	376
Born, 10-9-43; proved, 9-2-53; alive.	5 daughters-	11	7,851	4.8	377
Sire, 364941; dam, 1074289.	5 dams-----	19	8,433	5.1	433
Used in Maine Co-op. A. B. A., Maine.	Difference--	(1-2-2)	-582	-.3	-56
BINDLE'S ROYAL FRANCHISE 434694*14**	24 daughters	53	7,627	5.0	383
Born, 8-4-41; proved, 9-22-53;	22 daughters	51	7,580	5.1	383
Sire, 405292; dam, 1134421.	22 dams----	80	7,454	5.4	401
Used in Wis. Scientific Breeding Institute, Wis. (A. B. A.).	Difference--	(11-6-8)	+126	-.3	-18
BLACK SAMBO OF BLEAK HOUSE 484913	8 daughters-	12	7,296	5.2	381
Born, 6-1-45; proved, 9-2-53; dead ; Mass.	7 daughters-	11	7,171	5.2	375
Sire, 443238; dam, 1310315.	7 dams-----	21	8,034	5.2	419
Herd Owner, Lauredo Farm, Southboro.	Difference--	(1-4-1)	-863	.0	-44
BLONDE DREAM ROSARIAN 481025	11 daughters	17	6,284	6.0	375
Born, 3-12-45; proved, 9-2-53; ; Pa.	9 daughters-	15	6,238	6.0	376
Sire, 416782; dam, 1317237.	9 dams-----	30	8,346	5.4	450
Herd Owner, Edgar K. Wagner, Hummelstown.	Difference--	(0-9-1)	-2,108	+.6	-74
BLONDE OBSERVER PEDRO 475108	8 daughters-	15	7,508	5.1	384
Born, 3-6-45; proved, 9-22-53; ; Ohio.	7 daughters-	12	7,319	5.2	381
Sire, 394741; dam, 1332878.	7 dams-----	13	6,752	5.3	357
Herd Owner, Lewis W. Easton, Thornville.	Difference--	(5-4-5)	+567	-.1	+24
BLONDE'S SYMPHONY OXFORD 480522	19 daughters	27	5,972	5.4	322
Born, 4-28-45; proved, 9-18-53;	9 daughters-	13	6,034	5.4	327
Sire, 394825; dam, 1300407.	9 dams-----	29	6,781	5.3	357
Used In W. Va. Co-op. A. B. A., W. Va.	Difference--	(2-5-3)	-747	+.1	-30
BRAMPTON BASIL FAVOR KING 407306 *May 51**	23 daughters	31	7,620	5.0	384
Born, 10-9-39; proved, 9-22-53; dead.	12 daughters	16	7,282	5.2	376
Sire, 91299 CJCC; dam, 64965 CJCC.	12 dams----	19	7,949	5.3	418
Used in American Breeders Service, N. C. (A. B. A.).	Difference--	(6-6-6)	-667	-.1	-42
BRAMPTON BEACON RAY 499417	6 daughters-	6	6,276	5.3	334
Born, 3-6-47; proved, 9-14-53; ; Iowa.	6 dams-----	19	6,880	5.6	386
Sire, 111595 CJCC; dam, 1644479.	Difference--	(2-1-2)	-604	-.3	-52
Herd Owner, Schneider & Young, Jessup.					
BRAMPTON GENERAL BASIL 479078	10 daughters	15	6,799	5.0	343
Born, 2-13-46; proved, 9-18-53; ;Ind.	8 daughters-	12	6,812	5.1	351
Sire, 91299 CJCC; dam, 64945 CJCC.	8 dams-----	19	7,826	5.6	435
Herd Owner, Edwin Green, Cromwell.	Difference--	(4-3-3)	-1,014	-.5	-84
BRAMPTON HIGH BASIL A 495169	31 daughters	48	6,804	5.6	380
Born, 7-27-46; proved, 9-2-53; ; N. C.	26 daughters	39	6,798	5.6	379
Sire, 91299 CJCC; dam, 138937 CJCC.	26 dams----	58	7,949	5.3	425
Herd Owner, V. O. Sipe Farms, Conover.	Difference--	(9-20-9)	-1,151	+.3	-46
BRAMPTON HIGH BASIL B 494771	7 daughters-	7	6,511	5.3	347
Born, 7-27-46; proved, 9-1-53; ; Pa.	5 daughters-	5	6,624	5.3	353
Sire, 91299 CJCC; dam, 138937 CJCC.	5 dams-----	18	7,778	5.2	407
Herd Owner, Stanley A. Koontz, Jr., Bedford.	Difference--	(1-4-1)	-1,154	+.1	-54
BRAMPTON LAURA JESTER 470594	31 daughters	52	6,155	4.9	305
Born, 7-1-40; proved, 9-23-53; ; Vt.	25 daughters	44	5,831	5.0	291
Sire, 412151; dam, 53393 CJCC.	25 dams----	78	6,354	4.9	310
Herd Owner, Alden Bryan, Jeffersonville.	Difference--	(7-15-8)	-523	+.1	-19
BRAMPTON PINN PET BASIL 468028	20 daughters	46	7,307	5.0	366
Born, 7-31-41; proved, 9-8-53;	7 daughters-	13	7,482	4.9	368
Sire, 91299 CJCC; dam, 1322495.	7 dams-----	18	7,457	5.2	391
Used in Tenn. A. B. A., Tenn.	Difference--	(5-2-3)	+25	-.3	-23

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BRAMPTON W. R. ROYALIST 479081---------	11 daughters	16	9,209	5.0	464
Born, 2-18-46; proved, 9-18-53;	9 daughters-	14	9,206	5.1	466
Sire, 101251 CJCC; dam, 113920 CJCC.	9 dams-----	46	8,610	5.3	460
Used in Northern Ohio Co-op. A. B. A., Ohio.	Difference--	(6-3-5)	+596	-.2	+6
BRIDE DESIGN OBSERVER 479721----------	15 daughters	20	7,110	5.5	389
Born, 7-17-45; proved, 9-18-53; ; Kans.	13 daughters	17	7,060	5.4	381
Sire, 383309; dam, 1388059.	13 dams----	36	7,125	5.5	392
Herd Owner, C. R. Beer & Sons, Larned.	Difference--	(7-4-6)	-65	-.1	-11
CARNATION FLOWER VOLUNTEER 480111----	19 daughters	25	7,788	5.1	394
Born, 10-28-46; proved, 9-2-53; ; Ill.	17 daughters	22	7,752	5.1	395
Sire, 371003; dam, 1257882.	17 dams----	69	6,640	5.7	376
Herd Owner, R. H. Hayes & Son, Sparta.	Difference--	(14-4-12)	+1,112	-.6	+19
CARNATION VIOLA HEIR 479983----------	9 daughters-	9	8,183	5.3	431
Born, 10-22-46; proved, 9-18-53; ; Ill.	6 daughters-	6	8,392	5.2	440
Sire, 385997; dam, 1384300.	6 dams-----	25	9,416	5.0	466
Herd Owner, Fulton Farms, Sparta.	Difference--	(3-5-3)	-1,024	+.2	-26
CEDAR CREST VICTOR BOXER 489613---------	8 daughters-	8	8,698	5.5	476
Born, 4-6-47; proved, 9-1-53; ; Conn.	8 dams-----	28	9,229	5.3	487
Sire, 472003; dam, 1485974.	Difference--	(3-6-3)	-531	+.2	-11
Herd Owner, W. C. & N. H. Tucker, West Cheshire.					
CHERITA'S COPPELIA WONDER 480168--------	5 daughters-	7	5,882	5.4	315
Born, 6-27-46; proved, 9-18-53; ; Ky.	5 dams-----	8	5,565	5.1	286
Sire, 414403; dam, 1320370.	Difference--	(3-4-3)	+317	+.3	+29
Herd Owner, P. B. Gaines Estate, Carrollton.					
COMMANDO BLONDE STANDARD 483141------	9 daughters-	9	8,658	5.7	492
Born, 6-19-46; proved, 9-18-53; ; Colo.	7 daughters-	7	8,239	5.8	479
Sire, 457613; dam, 1149278.	7 dams-----	13	9,683	5.8	560
Herd Owner, Jake Alles, Greeley.	Difference--	(1-4-1)	-1,444	.0	-81
CORNELL BOY LOUIS 481063----------	6 daughters-	9	7,190	4.9	355
Born, 11-1-45; proved, 9-18-53; ; N. Y.	6 dams-----	37	7,355	4.9	359
Sire, 409802; dam, 1288524.	Difference--	(2-4-4)	-165	.0	-4
Herd Owner, Floyd Neal, North Pitcher.					
CORNELL PEDRO GAMBOGE OF G. P. 479433-	6 daughters-	7	6,637	5.0	335
Born, 10-11-44; proved, 9-18-53; ; N. Y.	6 dams-----	15	8,052	5.0	406
Sire, 435004; dam, 1040365.	Difference--	(1-4-1)	-1,415	.0	-71
Herd Owner, Addison F. Love, Chittenango.					
COURAGEOUS INDIAN 494249----------	11 daughters	13	8,181	4.8	396
Born, 7-5-47; proved, 9-1-53; alive ; Tex.	8 daughters-	10	8,368	4.8	400
Sire, 413575; dam, 1177716.	8 dams-----	12	6,251	4.9	309
Herd Owner, C. O. Norton, Weatherford.	Difference--	(8-2-8)	+2,117	-.1	+91
DESIGN PET DUKE 473789----------	9 daughters-	11	8,656	5.3	455
Born, 9-20-45; proved, 9-22-53; ; Tex.	7 daughters-	8	9,049	5.3	483
Sire, 398300; dam, 1254220.	7 dams-----	15	8,227	5.2	429
Herd Owner, Reginald E. Smith, Liberty Hill.	Difference--	(5-3-6)	+822	+.1	+54
DESIGN PRIDE BOY OBSERVER 470941--------	9 daughters-	17	7,806	5.4	425
Born, 4-11-45; proved, 9-23-53; ; Ind.	9 dams-----	21	7,034	5.6	394
Sire, 374863; dam, 1064296.	Difference--	(7-2-7)	+772	-.2	+31
Herd Owner, Lonnie Newton, Crawfordsville.					
DESIGN SIGNAL BOMBARDIER 470935---------	9 daughters-	14	6,230	5.5	342
Born, 7-6-45; proved, 9-22-53; ; Tenn.	6 daughters-	8	6,173	5.4	335
Sire, 374863; dam, 1333862.	6 dams-----	13	6,711	4.7	318
Herd Owner, L. J. Shelton, Spring City.	Difference--	(2-5-2)	-538	+.7	+17
DOUGHTY WONDERFUL AIM 454510----------	6 daughters-	10	6,882	4.8	333
Born, 11-22-43; proved, 9-1-53;	5 daughters-	9	7,023	4.9	346
Sire, 411485; dam, 1262075.	5 dams-----	9	6,644	5.3	355
Used in Southern Illinois A. B. A., Ill.	Difference--	(3-1-3)	+379	-.4	-9
DOWARD NOBLE DICTATOR 476050----------	9 daughters-	11	6,977	5.0	346
Born, 1-6-46; proved, 9-22-53; ; Ala.	8 daughters-	10	6,903	5.1	352
Sire, 412209; dam, 1135158.	8 dams-----	20	8,734	5.2	452
Herd Owner, R. H. Pearce, Gallion.	Difference--	(1-3-2)	-1,831	-.1	-100
DREAMING WONDERFUL ROBIN 479451--------	8 daughters-	13	7,163	5.5	396
Born, 1-26-46; proved, 9-14-53; ; Iowa.	7 daughters-	11	7,208	5.6	401
Sire, 405566; dam, 1256898.	7 dams-----	28	6,862	5.6	384
Herd Owner, W. H. & Donald Steva, Monona.	Difference--	(4-4-5)	+346	.0	+17

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
EDGELEA SIMON STANDARD 497773----------	7 daughters-	10	8,564	5.2	448
Born, 12-21-45; proved, 9-2-53; ; Ill.	7 dams-----	21	7,616	5.2	399
Sire, 106545 CJCC; dam, 79271 CJCC.	Difference--	(6-4-6)	+948	.0	+49
Herd Owner, Homer Pinnell, Kansas.					
F. D. M. UNRIVALED CICERO 470421--------	9 daughters-	15	7,229	5.2	372
Born, 8-28-44; proved, 9-22-53; ; Vt.	7 daughters-	13	7,158	5.2	373
Sire, 369058; dam, 1378718.	7 dams-----	21	6,771	5.2	350
Herd Owner, John B. Candon, Pittsford.	Difference--	(4-4-4)	+387	.0	+23
GEONNAIS BLACK KING 478919----------	9 daughters-	15	6,619	5.5	362
Born, 9-8-45; proved, 9-18-53; ;Kans.	9 dams-----	38	6,886	5.7	394
Sire, 452718; dam, 1513768.	Difference--	(3-4-3)	-267	-.2	-32
Herd Owner, James E. Berry, Ottawa.					
GLORY'S ROYAL PILOT 497867----------	5 daughters-	5	8,487	5.1	434
Born, 4-10-47; proved, 9-1-53; ; Mich.	5 dams-----	14	7,348	5.2	385
Sire, 426817; dam, 1347904.	Difference--	(3-1-4)	+1,139	-.1	+49
Herd Owner, Myra Simons & Son, St. Charles.					
GOLD BOND BUDDY BOY 482581----------	13 daughters	16	8,236	5.1	424
Born, 9-15-45; proved, 9-14-53; ; Ohio.	6 daughters-	7	8,316	5.0	420
Sire, 442430; dam, 1070955.	6 dams-----	12	8,513	5.2	440
Herd Owner, Lawrence Clutter, Sardinia.	Difference--	(3-2-3)	-197	-.2	-20
GOLDEN DESIGN'S ROYAL AIM 474340--------	6 daughters-	9	7,179	5.2	373
Born, 1-3-45; proved, 9-23-53; ; Ohio.	5 daughters-	6	7,211	5.3	380
Sire, 373402; dam, 1257833.	5 dams-----	16	8,586	5.4	465
Herd Owner, Bobbette Farm, Spencer.	Difference--	(2-2-3)	-1,375	-.1	-85
HART VOLUNTEER VALIANT 464308---------	15 daughters	18	8,336	4.9	412
Born, 2-9-45; proved, 9-1-53;	9 daughters-	11	8,419	4.8	404
Sire, 428503; dam, 1227669.	9 dams-----	31	8,054	5.0	400
Used in Southern Ill. A. B. A., Ill.	Difference--	(6-4-6)	+365	-.2	+4
HERMITAGE SIEGFRIED 472880----------	8 daughters-	11	8,213	5.3	438
Born, 12-29-44; proved, 9-22-53; ; N. Y.	8 dams-----	30	9,241	5.0	459
Sire, 431010; dam, 1273184.	Difference--	(1-7-3)	-1,028	+.3	-21
Herd Owner, Ida H. Ogilvie, Germanstown.					
HI-B CZAR ALICE KING 496237 ----------	7 daughters-	9	6,812	5.4	368
Born, 2-7-46; proved, 9-1-53; ; Iowa.	6 daughters-	8	6,972	5.4	375
Sire, 368792; dam, 1162311.	6 dams-----	23	7,956	5.6	446
Herd Owner, William Haeussler, Ryan.	Difference--	(1-3-1)	-984	-.2	-71
HIGHFIELD DOUBLE STANDARD 474919------	6 daughters-	12	5,925	5.3	313
Born, 9-24-45; proved, 9-22-53; ; Ky.	6 dams-----	18	7,351	5.0	369
Sire, 400855; dam, 1343094.	Difference--	(0-4-2)	-1,426	+.3	-56
Herd Owner, J. C. Melvin, Mayfield.					
HIGHFIELD LIGHT DESIGN 473405----------	13 daughters	20	7,422	5.3	396
Born, 9-19-45; proved, 9-22-53; ; S. C.	9 daughters-	12	7,862	5.3	419
Sire, 453138; dam, 1189561.	9 dams-----	15	7,049	5.1	360
Herd Owner, C. T. Smith, Kinards.	Difference--	(5-6-8)	+813	+.2	+59
HOB & NOB SLY FOX 499252----------	5 daughters-	7	6,638	5.3	352
Born, 11-29-45; proved, 9-2-53; ; N. H.	5 dams-----	11	7,388	5.4	397
Sire, 431920; dam, 1370361.	Difference--	(1-2-1)	-750	-.1	-45
Herd Owner, Hob & Nob Farm, Francestown.					
IMP. MAHARAJAH OF ROSEL 503520---------	16 daughters	22	8,758	5.1	451
Born, 5-9-43; proved, 9-14-53; ; Conn.	7 daughters-	9	8,589	5.1	439
Sire, 495034; dam, P.S. 50329 H.C.	7 dams-----	25	10,264	5.2	531
Herd Owner, Folly Farm, Simsbury.	Difference--	(2-4-2)	-1,675	-.1	-92
INTERVALE VALIANT CAPTAIN 492205** ----	7 daughters-	7	7,003	5.3	369
Born, 4-4-47; proved, 4-28-53; ; Vt.	6 daughters-	6	6,823	5.3	361
Sire, 469140; dam, 1373154.	6 dams-----	19	7,427	5.0	325
Herd Owner, W.C. & F.C.Arms, Burlington.	Difference--	(2-4-2)	-604	+.3	-14
JACOBA OF PLEASANT VIEW FARM 480457---	7 daughters-	10	8,480	4.6	388
Born, 12-30-44; proved, 9-18-53; ;N.Y.	5 daughters-	8	8,285	4.6	379
Sire, 442318; dam, 1283576.	5 dams-----	21	11,192	4.3	482
Herd Owner, Robert W. Ainsworth, Whiteville.	Difference--	(2-3-1)	-2,907	+.3	-103
JESTER AIMING RUSH 478379 ----------	9 daughters-	10	6,153	5.9	360
Born, 1-26-45; proved, 9-8-53; ; N. Y.	6 daughters-	6	6,286	5.9	372
Sire, 383575; dam, 1339606.	6 dams-----	9	8,274	5.6	466
Herd Owner, Loch Lee Jerseys, Amherst.	Difference--	(1-5-2)	-1,988	+.3	-94

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
JESTER BASILEUS DESIGNER 475669---------	8 daughters-	11	7,400	5.3	393
Born, 4-13-45; proved, 9-22-53; ; Ind.	6 daughters-	9	7,628	5.3	405
Sire, 441200; dam, 1407921.	6 dams-----	7	7,490	5.5	411
Herd Owner, E. E. Zike & Son, Morristown.	Difference--	(2-2-2)	+138	-.2	-6
JINGLE'S BINGO BOY 479803----------	7 daughters-	12	8,294	5.7	476
Born, 5-30-46; proved, 9-18-53;	5 daughters-	10	7,884	5.9	469
Sire, 405129; dam, 1488052.	5 dams-----	17	7,882	5.6	440
Used in Northwest Co-op. A. B. A., Wash.	Difference--	(3-3-3)	+2	+.3	+29
J. M. LINA'S BLONDE POTENTATE 496831---	7 daughters-	8	6,778	5.8	392
Born, 10-3-47; proved, 9-2-53; ; Pa.	7 dams-----	16	6,404	5.7	367
Sire, 414190; dam, 1320759.	Difference--	(5-4-4)	+374	+.1	+25
Herd Owner, C. S. Gorham, Le Raysville.					
LILAC ANDY BUD 482457**----------	10 daughters	15	7,655	5.2	396
Born, 12-13-45; proved, 9-14-53; ; Idaho.	9 daughters-	14	7,756	5.2	404
Sire, 443023; dam, 1331441.	9 dams-----	17	6,261	5.1	320
Herd Owner, J. Wendell Stucki, Sugar.	Difference--	(8-6-8)	+1,495	+.1	+84
LILAC CORONATOR VALIANT 485146 --------	22 daughters	38	8,756	5.1	451
Born, 2-26-46; proved, 9-10-53; alive; Mich.	22 dams----	84	7,480	5.2	386
Sire, 376690; dam, 1230187.	Difference--	(18-13-19)	+1,276	-.1	+65
Herd Owner, Frederick Olson, Stanton.					
LILAC LAD'S COLLEGE BOY 482685---------	44 daughters	56	7,518	5.8	438
Born, 3-12-46; proved, 9-14-53;	30 daughters	40	7,729	5.8	452
Sire, 455845; dam, 1395094.	30 dams----	72	8,220	5.4	440
Used in Oregon A. B. A., Oreg.	Difference--	(14-25-18)	-491	+.4	+12
LILAC REMUS COMMANDER 421181*14**-----	33 daughters	78	8,244	5.4	441
Born, 3-25-41; proved, 9-1-53; dead.	33 dams----	122	7,827	5.6	435
Sire, 328497; dam, 994144.	Difference--	(18-11-17)	+417	-.2	+6
Used in American Breeders Service, Minn. (A. B. A.).					
LILAC REMUS GEORGIE 426784*15**---------	20 daughters	37	7,619	5.5	421
Born, 9-14-41; proved, 9-22-53;	13 daughters	22	8,038	5.5	445
Sire, 328497; dam, 1147453.	13 dams----	29	8,352	5.1	428
Used in American Breeders Service, Mo. (A. B. A.).	Difference--	(8-11-8)	-314	+.4	+17
LILAC REMUS LUCK 423123*14** ----------	30 daughters	68	8,704	5.4	472
Born, 4-22-41; proved, 9-1-53;	30 dams----	125	9,566	5.1	491
Sire, 328497; dam, 1147455.	Difference--	(12-21-13)	-862	+.3	-19
Used in American Breeders Service, Ind. (A. B. A.).					
LINDA DESIGN PIONEER 470943----------	13 daughters	31	6,825	4.9	335
Born, 7-4-45; proved, 9-23-53; ; Mich.	7 daughters-	14	7,340	5.0	363
Sire, 444033; dam, 1264628.	7 dams-----	14	9,215	5.6	511
Herd Owner, J. E. Fordyce, Farwell.	Difference--	(1-1-1)	-1,875	-.6	-148
LINDELL GALINTHIA'S ACE 490592----------	10 daughters	14	9,478	5.2	492
Born, 2-8-46; proved, 9-14-53; ; Oreg.	9 daughters-	12	9,582	5.2	498
Sire, 92052 CJCC; dam, 72130 CJCC.	9 dams-----	25	9,925	5.2	518
Herd Owner, A. Zwald & Son, Tillamook.	Difference--	(5-3-4)	-343	.0	-20
LINDELL GALINTHIA'S SPORT 501727-------	13 daughters	15	8,766	5.3	465
Born, 5-12-47; proved, 9-14-53; ; Oreg.	10 daughters	12	8,954	5.4	482
Sire, 92052 CJCC; dam, 141803 CJCC.	10 dams----	30	9,161	5.1	467
Herd Owner, F. E. & Lesta Bates, Salem.	Difference--	(6-9-6)	-207	+.3	+15
LOOKOFF STANDARD LAD 498429----------	6 daughters-	6	8,148	5.4	441
Born, 3-16-47; proved, 9-2-53; dead ; Vt.	6 dams-----	22	9,052	5.4	486
Sire, 103745 CJCC; dam, 130412 CJCC.	Difference--	(2-3-2)	-904	.0	-45
Herd Owner, Lexington Farm, Reading.					
LOUISOXFORD VOLUNTEER SIR 472870------	20 daughters	24	5,117	5.0	254
Born, 11-15-44; proved, 9-23-53; ; N.C.	16 daughters	18	5,115	5.0	254
Sire, 382276; dam, 1012290.	16 dams----	29	6,107	5.0	304
Herd Owner, N. C. Agricultural & Technical College, Greensboro.	Difference--	(4-7-4)	-992	.0	-50
MAC ROYAL BLONDE BOY 469509----------	19 daughters	32	8,089	5.6	450
Born, 5-20-45; proved, 9-14-53; ; Wash.	19 dams----	53	7,857	5.5	436
Sire, 375587; dam, 1274815.	Difference--	(14-10-9)	+232	+.1	+14
Herd Owner, Rick Silvestri, Enumclaw.					

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
MAPLEROW FARM AMBROSE 484667	8 daughters-	8	6,782	4.7	322
Born, 2-3-46; proved, 9-2-53; ; Vt.	6 daughters-	6	6,647	4.7	316
Sire, 440350; dam, 1340686.	6 dams-----	23	6,800	4.9	336
Herd Owner, Hewitt Moore, North Pomfret.	Difference--	(4-2-3)	-153	-.2	-20
MASTERMAN STANDARD ECLIPSE 482585	31 daughters	32	8,472	5.0	425
Born, 7-1-46; proved, 9-22-53;	29 daughters	30	8,491	5.0	428
Sire, 431562; dam, 1085284.	29 dams----	87	7,781	5.2	408
Used in N. Y. Co-op. A. B. A., Inc., N. Y.	Difference--	(20-12-20)	+710	-.2	+20
MASTERPIECE'S MASTERSTROKE 478082	7 daughters-	10	7,045	5.3	371
Born, 7-2-45; proved, 9-8-53;	5 daughters-	8	6,283	5.2	324
Sire, 417218; dam, 1300920.	5 dams-----	9	6,825	5.5	372
Used in Tennessee A. B. A., Tenn.	Difference--	(2-2-2)	-542	-.3	-48
MELODIOUS VOLUNTEER 489533	18 daughters	23	7,266	5.5	397
Born, 11-16-46; proved, 9-14-53; ; Ill.	15 daughters	19	7,333	5.4	397
Sire, 477230; dam, 1522360.	15 dams----	33	7,886	5.5	433
Herd Owner, Joash Stutzman, Carlock.	Difference--	(6-6-6)	-553	-.1	-36
MERLDEL PINNILEUS FOX 473449**	18 daughters	33	9,940	5.3	522
Born, 9-7-45; proved, 9-14-53; ; Utah.	16 daughters	29	9,784	5.3	515
Sire, 461425; dam, 1234083.	16 dams----	48	9,822	4.8	467
Herd Owner, Eugene Pace, Coalville.	Difference--	(7-13-12)	-38	+.5	+48
NICHU'S BLONDE DESIGN ENA 496617	7 daughters-	7	7,300	5.2	378
Born, 9-14-46; proved, 9-2-53; ; Ohio.	7 dams-----	18	6,828	5.2	355
Sire, 456612; dam, 1483491.	Difference--	(4-3-4)	+472	.0	+23
Herd Owner, Don K. Howell, Flushing.					
NICK'S PEERLESS DUKE 474923	8 daughters-	12	9,348	5.4	505
Born, 3-22-45; proved, 9-22-53; ; Calif.	8 dams-----	25	9,489	5.2	492
Sire, 442982; dam, 1105502.	Difference--	(3-6-5)	-141	+.2	+13
Herd Owner, A. R. Knight, Fresno.					
NOBLE'S VOL. RIGHT ROYAL TONY 474068	12 daughters	15	7,615	4.7	357
Born, 7-20-45; proved, 9-23-53; ; Tenn.	7 daughters-	8	7,900	4.6	362
Sire, 411937; dam, 1376294.	7 dams-----	13	7,017	5.1	354
Herd Owner, W. H. Turner, Covington.	Difference--	(6-2-3)	+883	-.5	+8
ONWARD ADA KNIGHT 498373	10 daughters	12	7,486	5.2	387
Born, 1-1-46; proved, 9-2-53; ; Mich.	9 daughters-	11	7,383	5.2	382
Sire, 433733; dam, 1638717.	9 dams-----	24	8,014	5.3	424
Herd Owner, Vernon Sanders, South Haven.	Difference--	(3-4-3)	-631	-.1	-42
OXFORD WOLSELEY TRISTRAM 474514	8 daughters-	15	6,632	5.0	334
Born, 9-7-43; proved, 9-22-53; ; Oreg.	5 daughters-	10	6,562	5.2	339
Sire, 410679; dam, 1349801.	5 dams-----	7	6,477	5.2	339
Herd Owner, Lorn H. Smith, Gardiner.	Difference--	(3-3-3)	+85	.0	0
PALATINE'S MASTER DESIGN 474556	5 daughters-	7	7,151	5.2	370
Born, 8-20-45; proved, 9-22-53; ; Mich.	5 dams-----	15	8,049	5.3	426
Sire, 440732; dam, 1258781.	Difference--	(1-2-0)	-898	-.1	-56
Herd Owner, Donald Cobb & Son, Perry.					
PANSY'S GOLDEN AIMS DESIGN 497900	6 daughters-	7	6,973	5.5	386
Born, 4-12-47; proved, 9-1-53; ; Pa.	6 dams-----	25	8,134	5.9	480
Sire, 454593; dam, 1148446.	Difference--	(1-0-1)	-1,161	-.4	-94
Herd Owner, George W. Rosener, Aldenville.					
PAYMASTER CHOICE SON 484331	6 daughters-	8	8,844	5.7	506
Born, 1-5-46; proved, 9-2-53; ; Ohio.	6 dams-----	20	10,430	5.3	555
Sire, 436293; dam, 1298765.	Difference--	(0-5-0)	-1,586	+.4	-49
Herd Owner, W. D. Kahler, Westerville.					
PEER'S ADVANCER NOBLE 496330	6 daughters-	6	9,967	5.7	568
Born, 4-11-47; proved, 9-1-53; ; Conn.	6 dams-----	13	8,181	5.2	425
Sire, 444753; dam, 1434952.	Difference--	(5-6-6)	+1,786	+.5	+143
Herd Owner, J. H. Whittemore, Inc., Middlebury.					
PENSTATE SPARKLING JAP SIR 470367	17 daughters	28	6,466	5.3	341
Born, 7-4-45; proved, 9-22-53; ; Pa.	15 daughters	25	6,483	5.3	344
Sire, 415017; dam, 1243973.	15 dams----	52	6,460	5.3	344
Herd Owner, John A. Swingle, Canton.	Difference--	(9-7-10)	+23	.0	0
PHILIDORA POMPOUS IT 476530	11 daughters	14	8,088	5.5	441
Born, 12-3-45; proved, 9-23-53; ; Ky.	11 dams----	34	8,789	5.3	465
Sire, 397469; dam, 1381092.	Difference--	(3-10-4)	-701	+.2	-24
Herd Owner, W. L. Titsworth, Paducah.					

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
PHILIDORA'S POMP COIN 488169----------	6 daughters-	10	6,292	5.0	317
Born, 8-25-46; proved, 9-14-53; ; Minn.	6 dams-----	27	7,383	5.0	370
Sire, 445458; dam, 1383760.	Difference--	(1-3-3)	-1,090	.0	-53
Herd Owner, Hillard Stapel, Lester Prairie.					
PINNACLE JESTER PEER 499989----------	16 daughters	18	6,085	5.6	341
Born, 7-24-47; proved, 9-14-53; ; N. C.	13 daughters	13	6,209	5.6	347
Sire, 452342; dam, 1452486.	13 dams----	31	7,701	5.3	405
Herd Owner, V. O. Sipe Farms, Conover.	Difference--	(5-11-4)	-1,492	+.3	-58
PINNACLE MASTER SULTAN 476051----------	7 daughters-	12	8,108	5.8	467
Born, 4-4-46; proved, 9-22-53; ; Mich.	7 dams-----	38	8,951	5.5	494
Sire, 407328; dam, 1278556.	Difference--	(3-5-3)	-843	+.3	-27
Herd Owner, Ira Cronkright, Webberville.					
POMPOUS WARRIOR 479124----------	6 daughters-	6	5,758	5.3	308
Born, 9-21-46; proved, 9-18-53; ; Wis.	6 dams-----	21	7,946	5.3	424
Sire, 454623; dam, 1475220.	Difference--	(2-3-2)	-2,188	.0	-116
Herd Owner, Lester Wehrle, Fennimore.					
POPPY'S GANGSTER KING 482783**----------	9 daughters-	14	7,766	5.3	412
Born, 10-15-45; proved, 9-14-53; ; Mich.	8 daughters-	12	7,561	5.3	403
Sire, 459247; dam, 1347902.	8 dams-----	22	7,792	4.8	372
Herd Owner, R. J. Ballien & Sons, Hemlock.	Difference--	(2-8-6)	-231	+.5	+31
PRIMROSE SYBIL DUKE 497173----------	6 daughters-	6	6,130	4.8	296
Born, 12-18-46; proved, 9-2-53; ; Pa.	5 daughters-	5	5,694	4.7	268
Sire, 468243; dam, 1309739.	5 dams-----	13	7,797	4.8	374
Herd Owner, Ralph Hummer, Titusville.	Difference--	(2-2-2)	-2,103	-.1	-106
REMUS LIGHTNING GARY 488735----------	12 daughters	17	10,618	5.7	607
Born, 11-9-46; proved, 9-1-53; alive ; Oreg.	11 daughters	15	10,740	5.7	615
Sire, 439372; dam, 1404622.	11 dams----	24	9,269	5.3	491
Herd Owner, A. W. Warner, Carlton.	Difference--	(8-8-11)	+1,471	+.4	+124
REMUS LUCKY STORM 477833----------	8 daughters-	13	6,301	5.7	357
Born, 11-20-45; proved, 9-14-53; ; N. Y.	8 dams-----	14	7,530	5.1	382
Sire, 423123; dam, 1367788.	Difference--	(1-8-2)	-1,229	+.6	-25
Herd Owner, Irving Robinson, Otego.					
REMUS MAYOR FLASH 482286----------	6 daughters-	7	10,258	5.3	539
Born, 7-19-46; proved, 9-17-53; ; Oreg.	6 dams-----	24	10,454	5.0	522
Sire, 451687; dam, 1474795.	Difference--	(3-4-3)	-196	+.3	+17
Herd Owner, Ben Monson, Hauser.					
REMUS REX MAY ROYAL 480035----------	16 daughters	29	10,202	5.2	535
Born, 9-24-45; proved, 9-2-53;	7 daughters-	9	9,708	5.3	516
Sire, 396711; dam, 1228138.	7 dams-----	15	9,484	5.7	539
Used in Oregon A. B. A., Oreg.	Difference--	(4-3-2)	+224	-.4	-23
RITA SPORTING CHARM PINN 476358----------	9 daughters-	9	6,406	5.3	340
Born, 11-2-45; proved, 9-22-53; ; Oreg.	7 daughters-	7	6,468	5.2	337
Sire, 422989; dam, 1432887.	7 dams-----	12	6,498	5.3	343
Herd Owner, T. T. Jacobs, McMinnville.	Difference--	(3-4-4)	-30	-.1	-6
ROMULUS REMUS WOLSELEY 478935----------	14 daughters	16	8,215	5.3	434
Born, 1-31-45; proved, 9-14-53;	11 daughters	13	8,459	5.4	454
Sire, 391892; dam, 1253901.	11 dams----	33	8,419	5.5	462
Used in Northwest Co-op. A. B. A., Wash.	Difference--	(5-5-5)	+40	-.1	-8
ROSAIRE'S ST. MAWES BARON 501595----------	5 daughters-	8	8,133	5.3	432
Born, 2-20-46; proved, 9-14-53; ; Oreg.	5 dams-----	21	9,952	5.0	500
Sire, 445900; dam, 1468077.	Difference--	(0-5-1)	-1,819	+.3	-68
Herd Owner, E. A. Reed, Myrtle Point.					
ROXY'S FLOSS DUKE 484072----------	18 daughters	23	6,625	5.7	379
Born, 3-1-46; proved, 9-2-53; ; Pa.	16 daughters	21	6,633	5.8	384
Sire, 415188; dam, 1184263.	16 dams----	84	7,610	5.5	416
Herd Owner, Walter Hamlyn, Waymart.	Difference--	(3-14-6)	-977	+.3	-32
ROYAL BASIL STANDARD AIM 483986----------	9 daughters-	13	7,985	5.4	428
Born, 7-22-46; proved, 9-14-53;	8 daughters-	10	8,335	5.3	439
Sire, 425306; dam, 1431445.	8 dams-----	20	7,020	5.0	353
Used in Dairy Genetics Co., Inc., Iowa. (A. B. A.).	Difference--	(6-6-6)	+1,315	+.3	+86
ROYAL JESTER BASILEUS 478375----------	14 daughters	20	7,745	5.4	419
Born, 8-14-45; proved, 9-8-53; ; Ohio.	11 daughters	16	7,819	5.4	424
Sire, 409565; dam, 1326552.	11 dams----	25	8,693	5.7	492
Herd Owner, Charles C. Wood, Perry.	Difference--	(3-3-3)	-874	-.3	-68

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ROYAL PINNACLE DESIGN 476506----------	6 daughters-	8	5,713	5.4	306
Born, 9-14-45; proved, 9-23-53; ; Iowa.	5 daughters-	7	5,868	5.3	314
Sire, 452342; dam, 1424712.	5 dams-----	19	6,078	5.2	314
Herd Owner, Walton & Tudor, Rowan.	Difference--	(2-3-2)	-210	+.1	0
RUSH'S DESIGNER 485612----------	28 daughters	44	7,270	5.5	398
Born, 6-16-41; proved, 9-18-53; ; N. Y.	8 daughters-	12	6,664	5.6	374
Sire, P.S. 7464 H.C.; dam, P.S. 48129 H.C.	8 dams-----	13	7,974	5.3	421
Herd Owner, Loch Lee Jerseys, Amherst.	Difference--	(2-5-3)	-1,310	+.3	-47
SIEGFRIED OLYMPIC 465969----------	30 daughters	39	8,343	5.2	437
Born, 3-6-45; proved, 9-8-53; alive.	18 daughters	21	8,685	5.2	450
Sire, 376677; dam, 1285259.	18 dams----	44	7,382	5.2	382
Used in Maine Co-op. A. B. A., Maine.	Difference--	(15-8-15)	+1,303	.0	+68
SIEGFRIED OTTO 479559----------	13 daughters	18	8,601	5.6	479
Born, 2-24-46; proved, 9-18-53; ; Mass.	10 daughters	14	8,971	5.5	498
Sire, 376677; dam, 1227238.	10 dams----	43	10,431	5.0	518
Herd Owner, Mr. & Mrs. H. G. Wilde, Lenox.	Difference--	(4-10-5)	-1,460	+.5	-20
SIGNAL DESIGN JUNE BUDDY 480788----------	7 daughters-	12	9,418	5.6	530
Born, 3-24-46; proved, 9-18-53; ; Oreg.	6 daughters-	10	9,355	5.7	538
Sire, 443828; dam, 1439012.	6 dams-----	14	8,830	5.8	512
Herd Owner, Charlotte V. Nelson, Rainier.	Difference--	(5-4-5)	+525	-.1	+26
SILKY VOLUNTEER 470486----------	7 daughters-	10	6,040	5.5	333
Born, 11-20-44; proved, 9-22-53; ; Minn.	6 daughters-	9	5,942	5.6	332
Sire, 443390; dam, 1274319.	6 dams-----	21	6,718	5.7	382
Herd Owner, Guy Field, Hutchinson.	Difference--	(2-3-2)	-776	-.1	-50
SIR DANDY TROUPER 436264*13**----------	21 daughters	57	7,450	5.1	376
Born, 6-4-39; proved, 9-22-53;dead.	19 daughters	54	7,569	5.0	382
Sire, 344342; dam, 1116391.	19 dams----	57	7,476	5.1	384
Used in American Breeders Service, N. C. (A. B. A.)	Difference--	(11-9-9)	+93	-.1	-2
SIR SPARKLING TOPAZ 496147----------	8 daughters-	10	7,328	5.7	414
Born, 5-31-47; proved, 9-14-53; ; Mo.	8 dams-----	17	7,572	5.2	393
Sire, 388076; dam, 1203328.	Difference--	(4-7-6)	-244	+.5	+21
Herd Owner, H. E. Lunsford, Hartville.					
SIR STANDARD BILL 476208----------	9 daughters-	15	6,820	5.3	360
Born, 1-4-46; proved, 9-22-53; ; S. C.	6 daughters-	10	7,034	5.2	365
Sire, 371760; dam, 1428998.	6 dams-----	12	6,967	4.9	344
Herd Owner, William Senn, Newberry.	Difference--	(3-5-3)	+67	+.3	+21
SMILAX FAVORITE JON 482718----------	18 daughters	19	6,764	5.5	374
Born, 3-25-46; proved, 9-2-53; alive.	11 daughters	12	7,134	5.5	392
Sire, 422988; dam, 1301846.	11 dams----	39	7,657	5.3	404
Used in N. Y. Co-op. A.B.A., Inc., N. Y.	Difference--	(3-9-5)	-523	+.2	-12
SPEARHEAD SULTAN DUPLEX 476354---------	7 daughters-	8	8,499	5.2	438
Born, 4-13-46; proved, 9-22-53; ; Ill.	5 daughters-	6	8,177	5.2	426
Sire, 472031; dam, 1406263.	5 dams-----	9	9,151	4.6	424
Herd Owner, Alf Probst & Sons, Mattoon.	Difference--	(1-5-3)	-974	+.6	+2
STANDARD DESIGN PEER 497585----------	7 daughters-	8	9,686	5.0	483
Born, 9-6-47; proved, 9-14-53; ; Ill.	7 dams-----	30	9,467	5.3	500
Sire, 477230; dam, 1477556.	Difference--	(3-1-4)	+219	-.3	-17
Herd Owner, Delmar Jarboe, Sadorus.					
STANDARD EMINENT JESTER 479569----------	11 daughters	14	7,502	5.4	403
Born, 9-15-46; proved, 9-2-53; ; Ohio.	10 daughters	13	7,646	5.3	405
Sire, 463659; dam, 1263168.	10 dams----	23	7,503	5.3	396
Herd Owner, L. A. Wise & Sons, West Salem.	Difference--	(8-5-7)	+143	.0	+9
STANDARD FRASEA MODEL 480575----------	7 daughters-	7	8,052	5.2	420
Born, 5-13-45; proved, 9-18-53; ; Wash.	7 dams-----	26	8,228	5.3	434
Sire, 103059 CJCC; dam, 92068 CJCC.	Difference--	(2-2-3)	-176	-.1	-14
Herd Owner, Rodney & Charles Olson, Mount Vernon.					
STANDARD OXFORD OWL 498320----------	5 daughters-	5	8,969	5.1	458
Born, 1-16-48; proved, 9-1-53; alive ; Minn.	5 dams-----	19	9,495	4.8	459
Sire, 409289; dam, 1472055.	Difference--	(3-5-3)	-526	+.3	-1
Herd Owner, Gordon Hosfield, Medford.					
STANDARD TREVA OBSERVER 497389---------	6 daughters-	9	10,008	5.3	529
Born, 11-14-46; proved, 9-14-53; ;Oreg.	6 dams-----	17	9,418	5.2	488
Sire, 440103; dam, 1444467.	Difference--	(4-3-5)	+590	+.1	+41
Herd Owner, Torvend & Phillips, Silverton.					

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
STANDARD VIKING VALENTINE 498533--------	6 daughters-	6	5,914	5.3	316
Born, 9-2-45; proved, 9-14-53; ; Vt.	6 dams-----	15	7,018	5.5	387
Sire, 392869; dam, 1282795.	Difference--	(2-3-1)	-1,104	-.2	-71
Herd Owner, Guy E. Hood, Chelsea.					
SYBIL OWL BARONET 471628----------	26 daughters	41	6,586	4.9	325
Born, 5-4-45; proved, 9-23-53; ; N. Y.	19 daughters	29	6,413	4.9	317
Sire, 396681; dam, 1256237.	19 dams----	41	6,142	4.9	303
Herd Owner, Rockwell Kent, Au Sable Forks.	Difference--	(11-10-11)	+271	.0	+14
SYBIL OWL CLINTON 480640----------	12 daughters	13	7,532	5.4	405
Born, 10-9-46; proved, 9-18-53; ; Va.	11 daughters	12	7,534	5.4	404
Sire, 396681; dam, 1325405.	11 dams----	26	6,432	5.9	377
Herd Owner, E. W. Thompson, Jr., Woodbridge.	Difference--	(8-3-8)	+1,102	-.5	+27
TAMARACK POTENTATE CRYSTAL 473899---	14 daughters	29	6,263	5.4	339
Born, 11-23-43; proved, 9-23-53; ; Vt.	7 daughters-	13	6,386	5.5	349
Sire, 388232; dam, 1290930.	7 dams-----	10	7,493	4.9	366
Herd Owner, Mrs. E. H. Mason, Randolph.	Difference--	(1-7-1)	-1,107	+.6	-17
THOMAS' VALIANT X 394915----------	32 daughters	54	8,059	5.0	406
Born, 7-29-38; proved, 9-8-53; dead.	32 dams----	87	7,664	5.1	395
Sire, 389049; dam, 1149412.	Difference--	(16-14-16)	+395	-.1	+11
Used in Maine Co-op. A. B. A., Maine.					
TRIUMPH PLEASANT KNIGHT 494614 --------	6 daughters-	6	8,341	5.6	466
Born, 7-25-47; proved, 9-1-53; ; N. J.	5 daughters-	5	8,446	5.6	472
Sire, 403239; dam, 1220429.	5 dams-----	15	8,997	5.6	504
Herd Owner, Kiesling, Bordentown.	Difference--	(2-3-3)	-551	.0	-32
UPWEY SYBIL BARNEY 484464----------	5 daughters-	5	7,753	5.0	389
Born, 9-25-45; proved, 9-1-53; ; Vt.	5 dams-----	23	7,661	5.1	394
Sire, 367105; dam, 1270340.	Difference--	(2-3-2)	+92	-.1	-5
Herd Owner, R. H. Maxham, Quechee.					
USURPER ROVER 494754----------	5 daughters-	5	5,232	5.4	282
Born, 11-10-46; proved, 9-1-53; ; Vt.	5 dams-----	12	6,860	6.0	414
Sire, 401329; dam, 1352821.	Difference--	(1-1-0)	-1,628	-.6	-132
Herd Owner, Arthur Ranney & Sons, Putney.					
VALIANT JESTER BASIL 475675----------	17 daughters-	25	7,334	5.4	398
Born, 9-13-45; proved, 9-22-53; ; Md.	8 daughters-	11	7,302	5.3	390
Sire, 425306; dam, 1343760.	8 dams-----	13	10,193	5.3	535
Herd Owner, Elkton Farm, Elkton.	Difference--	(2-5-2)	-2,891	.0	-145
VALIANT SIGNALMAN JOURNAL 498419 ------	10 daughters	13	8,245	4.9	407
Born, 7-26-45; proved, 9-2-53; ; Wash.	9 daughters-	12	8,381	5.0	417
Sire, 101313 CJCC; dam, 117069 CJCC.	9 dams-----	36	7,448	5.6	416
Herd Owner, Robert Taylor, Montesano	Difference--	(7-2-5)	+933	-.6	+1
VICTOR DESIGN COMBINA 484837----------	8 daughters-	11	6,792	5.1	347
Born, 8-9-46; proved, 9-14-53; ; Vt.	8 dams-----	31	9,037	5.1	461
Sire, 435055; dam, 1189136.	Difference--	(1-4-0)	-2,245	.0	-114
Herd Owner, Hill Farm, St. Albans.					
VICTOR STARLIGHT BENNY 494243----------	6 daughters-	6	8,548	5.1	440
Born, 1-31-47; proved, 9-14-53; ; Vt.	6 dams-----	16	8,469	5.6	478
Sire, 435055; dam, 1366619.	Difference--	(3-0-3)	+79	-.5	-38
Herd Owner, Fareham Farms, Hartland Four Corners					
VICTORY LAD VOLUNTEER 473215----------	10 daughters	14	10,955	5.7	626
Born, 1-4-46; proved, 9-22-53; ; Tex.	7 daughters-	11	10,688	5.9	633
Sire, 399447; dam, 1155166.	7 dams-----	14	10,790	5.7	610
Herd Owner, Victory Jersey Farm, Tulia.	Difference--	(2-5-4)	-102	+.2	+23
VICTORY PRIMROSE AIM 474341----------	6 daughters-	8	5,671	5.1	287
Born, 10-21-45; proved, 9-23-53; ; Okla.	6 dams-----	9	6,302	5.0	313
Sire, 422917; dam, 1399514.	Difference--	(3-3-3)	-631	+.1	-26
Herd Owner, Glenn A. Teel, Hooker.					
VOL. FAVORITE STANDARD 474289----------	10 daughters	10	6,370	5.3	337
Born, 4-14-45; proved, 9-23-53; ; N.C.	5 daughters-	5	7,000	5.4	378
Sire, 365924; dam, 1275187.	5 dams-----	8	6,420	5.0	324
Herd Owner, Duplin Dairy, Wallace.	Difference--	(3-4-4)	+580	+.4	+54
VOLUNTEER CONNIE DESIGN 449616 --------	9 daughters-	23	7,771	5.1	396
Born, 1-7-43; proved, 9-2-53;	5 daughters-	14	9,007	5.3	476
Sire, 389979; dam, 1069448.	5 dams-----	14	7,662	5.5	423
Used in Southern Ill. A. B. A., Ill.	Difference--	(4-1-4)	+1,345	-.2	+53

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
VOLUNTEER MAJOR R. 473293----------	5 daughters-	10	8,279	5.9	492
Born, 9-28-45; proved, 9-22-53; ; Ohio.	5 dams-----	11	9,035	5.4	489
Sire, 395486; dam, 1046139.	Difference--	(2-5-3)	-756	+.5	+3
Herd Owner, Ivan D. Nafziger, Archbold.					
VOLUNTEER MASTERMAN BUD 474174-------	6 daughters-	12	8,316	5.2	435
Born, 11-13-45; proved, 9-23-53; ; Wash.	6 dams-----	13	8,295	5.7	474
Sire, 408964; dam, 1312157.	Difference--	(3-1-2)	+21	-.5	-39
Herd Owner, Ben Knight, Deming.					
VOLUNTEER PRINCE LUCKY 494962---------	6 daughters-	6	8,140	5.2	421
Born, 6-19-47; proved, 9-1-53; ; Wis.	6 dams-----	25	6,644	5.8	388
Sire, 408964; dam, 1255020.	Difference--	(4-0-4)	+1,496	-.6	+33
Herd Owner, Emmett Jensen, River Falls.					
VOLUNTEER SOPHIE CHAMPION 474562------	7 daughters-	10	7,715	5.4	417
Born, 10-6-45; proved, 9-14-53; alive.	7 dams-----	16	8,052	5.0	399
Sire, 358600; dam, 1340950.	Difference--	(3-7-4)	-337	+.4	+18
Used in Louisiana Co-op. A. B. A., Inc., La.					
WALGROVE'S ESTELLA NOBLE 480063-------	11 daughters	14	7,717	5.4	413
Born, 8-6-46; proved, 9-18-53; ; N. Y.	11 dams----	33	8,403	5.2	435
Sire, 406152; dam, 1377949.	Difference--	(3-8-3)	-686	+.2	-22
Herd Owner, Robert Ginsberg, Washington-ville.					
WELCOME SIGNAL ESTELLA VOL. 484839---	8 daughters-	9	5,193	4.8	252
Born, 2-1-46; proved, 9-2-53; dead ; Tex.	7 daughters-	8	5,388	4.9	263
Sire, 399447; dam, 1418938.	7 dams-----	20	7,817	5.2	409
Herd Owner, Joseph O. Dozier, Premont.	Difference--	(2-3-2)	-2,429	-.3	-146
WILLONYX SIR DANDY ACTOR 472874--------	6 daughters-	9	5,503	5.0	275
Born, 7-5-45; proved, 9-22-53; ; Ohio	5 daughters-	8	5,147	5.1	264
Sire, 361994; dam, 1091064.	5 dams-----	9	7,785	4.8	376
Herd Owner. Fred E. Rathburn, Reynoldsburg.	Difference--	(0-3-0)	-2,638	+.3	-112
WONDERFUL MAXAIM 473029----------	7 daughters-	14	8,226	5.3	435
Born, 2-24-45; proved, 9-22-53; ; Ind.	5 daughters-	9	8,428	5.2	440
Sire, 468092; dam, 1261312.	5 dams-----	13	7,731	5.4	420
Herd Owner. Donald D. Barnes. Roachdale.	Difference--	(3-1-3)	+697	-.2	+20
WONDERFUL PRUDENT RALEIGH 472687----	5 daughters-	6	7,158	5.1	366
Born, 9-2-45; proved, 9-22-53; ; Maine.	5 dams-----	7	6,204	5.4	333
Sire, 405148; dam, 1363316.	Difference--	(3-2-3)	+954	-.3	+33
Herd Owner, Willis Skelton, Bowdoinham.					
ZINNIAS ADVANCER BLONDE 484017---------	7 daughters-	7	6,768	5.2	355
Born, 10-22-46; proved, 9-2-53; alive ; N. C.	5 daughters-	5	7,123	5.1	365
Sire, 462656; dam, 1224505.	5 dams-----	10	6,435	5.0	323
Herd Owner, F. L. Moore, Conover.	Difference--	(2-4-3)	+688	+.1	+42
ZINNIAS ADVANCER JESTER 484776---------	9 daughters-	11	9,057	5.0	453
Born, 9-7-46; proved, 9-1-53; ; N. J.	5 daughters-	7	9,428	5.0	471
Sire, 462656; dam, 1443670.	5 dams-----	10	9,820	4.9	482
Herd Owner, R. O. Gubelman, Whitehouse.	Difference--	(2-2-3)	-392	+.1	-11

RED DANE SIRES

51*D572*Oct. 52** (EARTAG) ----------	32 daughters	39	10,551	4.0	425
Born, 3-25-44; proved, 9-2-53; alive.	28 daughters	33	10,799	4.0	430
Sire, 51*D533; dam, 51*D71.	28 dams----	79	8,822	4.3	376
Used in Mich. Co-op. A.B.A., Inc., Mich.	Difference--	(21-7-22)	+1,977	-.3	+54
51*D576 (EARTAG) ----------	9 daughters-	13	8,577	4.2	361
Born, 10-7-45; proved, 9-1-53; dead.	9 dams-----	23	8,459	3.8	323
Sire, 51*D508; dam, 51*D74.	Difference--	(3-8-5)	+118	+.4	+38
Used in Mich. Co-op. A. B. A., Inc., Mich.					
51*D581 (EARTAG) ----------	8 daughters-	8	10,186	4.0	408
Born, 6-13-46; proved, 9-1-53; alive.	7 daughters-	7	10,329	4.1	419
Sire, 51*D508; dam, 51*D63.	7 dams-----	24	8,889	4.0	356
Used in Mich. Co-op. A. B. A., Inc., Mich.	Difference--	(5-6-5)	+1,440	+.1	+63
51*D589 (EARTAG) ----------	9 daughters-	10	7,491	4.2	316
Born, 1-31-47; proved, 9-1-53; alive.	9 dams-----	24	7,946	4.3	345
Sire, 51*D507; dam, 51*D85.	Difference--	(4-2-3)	-455	-.1	-29
Used in Mich. Co-op. A. B. A., Inc., Mich.					

MILKING SHORTHORN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BONVUE ROYAL REDCOAT 28945----------	13 daughters	21	7,991	3.8	304
Born, 5-19-43; proved, 9-8-53; ; Idaho.	9 daughters-	16	7,998	3.8	307
Sire, 1943258; dam, 1820688.	9 dams-----	27	7,119	3.6	259
Herd Owner, S. S. Reinke, Twin Falls.	Difference--	(6-6-6)	+879	+.2	+48
BORG'S RED WALBY 47947----------	6 daughters-	6	6,327	4.1	263
Born, 1-19-43; proved, 9-2-53;	5 daughters-	5	6,732	4.0	272
Sire, 1912821; dam, 1881059.	5 dams-----	13	5,902	4.1	245
Used in Northwest Iowa Co-op. A.B.A., Iowa.	Difference--	(4-2-4)	+830	-.1	+27
BORG'S ROYAL DUKE 2391310----------	5 daughters-	5	7,073	3.8	266
Born, 1-5-47; proved, 9-2-53; ; N. Dak.	5 dams-----	10	7,469	3.6	265
Sire, 2255415; dam, 2136699.	Difference--	(2-4-2)	-396	+.2	+1
Herd Owner, Elmer H. Mathiason, Thompson.					
CHEAPSIDE RED LAD 41950----------	8 daughters-	11	7,579	4.0	304
Born, 12-24-44; proved, 9-17-53; ; Ohio.	6 daughters-	9	8,233	4.1	335
Sire, 3511; dam, 280929 CHB.	6 dams-----	19	7,546	3.8	290
Herd Owner, H. C. Folk, Louisville.	Difference--	(4-4-5)	+687	+.3	+45
DUAL SUPREME 2D P1366----------	9 daughters-	10	9,727	3.7	364
Born, 11-22-41; proved, 9-17-53; ; Ind.	5 daughters-	5	8,811	3.8	334
Sire, 1943617; dam, 1955076.	5 dams-----	7	8,919	3.8	337
Herd Owner, Joseph D. Skiles, Anderson.	Difference--	(1-3-1)	-108	.0	-3
GERNER FARMS JERRY 49360----------	5 daughters-	7	9,077	3.7	339
Born, 2-26-46; proved, 9-17-53; ; Wis.	5 dams-----	11	9,116	3.9	356
Sire, 2219552; dam, 1819053.	Difference--	(1-2-2)	-39	-.2	-17
Herd Owner, Gerner Farm, Whitewater.					
GRASSY LANE GOLD ADMIRAL 2285925 ------	8 daughters-	14	8,913	4.2	377
Born, 3-15-45; proved, 9-2-53; ; Ill.	6 daughters-	11	8,395	4.2	355
Sire, 2180328; dam, 2043807.	6 dams-----	23	8,142	3.8	313
Herd Owner, R. V. Zeiders, Mansfield.	Difference--	(4-5-4)	+253	+.4	+42
MAPLE BOMBARDIER P5186----------	12 daughters	16	8,076	3.8	305
Born, 9-17-44; proved, 9-18-53; ;Minn.	9 daughters-	13	8,364	3.8	316
Sire, P1366; dam, P5992.	9 dams-----	16	7,228	3.7	267
Herd Owner, Peter Brugman & Sons, Bingham Lake.	Difference--	(7-5-6)	+1,136	+.1	+49
MAPLE LADDIE 2278298**----------	8 daughters-	12	7,828	3.9	308
Born, 12-23-44; proved, 9-18-53; ; Ky.	6 daughters-	10	7,184	4.0	285
Sire, 2156419; dam, 2002219.	6 dams-----	13	5,953	3.7	221
Herd Owner, Hart & Roser, Lexington.	Difference--	(4-5-4)	+1,231	+.3	+64
MEADOWBROOK IMPROVER 3D P5811 -------	5 daughters-	7	10,333	3.9	403
Born, 5-10-45; proved, 9-2-53; ; Ill.	5 dams-----	9	6,542	3.6	235
Sire, 2151; dam, 1836357.	Difference--	(5-4-5)	+3,791	+.3	+168
Herd Owner, John Wilkens & Son, Onarga.					
MISTY MT. LEANDER 2196379----------	17 daughters	18	8,616	4.0	343
Born, 11-8-43; proved, 9-2-53; ; Oreg.	8 daughters-	8	8,342	4.0	335
Sire, 1962695; dam, 1975321.	8 dams-----	8	8,396	4.2	352
Herd Owner, R. G. Stearns, Lebanon.	Difference--	(3-2-4)	-54	-.2	-17
PRAIRIE ROSE'S PRIDE 2204601----------	9 daughters-	19	6,128	3.6	223
Born, 7-25-43; proved, 9-2-53; ; Ind.	6 daughters-	16	6,103	3.7	228
Sire, 1863297; dam, 1748015.	6 dams-----	12	7,854	3.5	274
Herd Owner, Marydale Farms, Anderson.	Difference--	(2-5-2)	-1,751	+.2	-46
RETNUH RED MASTERPIECE 118414---------	8 daughters-	16	6,728	4.0	271
Born, 11-10-44; proved, 9-2-53; ; Kans.	6 daughters-	13	6,881	4.0	277
Sire, 2105938; dam, 1777788.	6 dams-----	16	7,053	4.1	289
Herd Owner, Raymond Lindholm, Windom.	Difference--	(3-4-3)	-172	-.1	-12
SHADYHILL JOE P68293 ----------	5 daughters-	5	9,982	4.0	397
Born, 7-9-45; proved, 9-2-53; ; Iowa.	5 dams-----	11	8,454	3.7	313
Sire, 2032693; dam, 2155304.	Difference--	(4-5-5)	+1,528	+.3	+84
Herd Owner, Henry Primus, Steamboat Rock.					
TWILDO DOUBLE CHAMPION 2450126--------	8 daughters-	8	8,597	3.8	330
Born, 10-7-47; proved, 9-18-53; ; Iowa.	5 daughters-	5	8,710	3.8	331
Sire, 2023142; dam, 2315788.	5 dams-----	10	9,068	3.6	324
Herd Owner, Elroy W. Gruenwald, Lost Nation.	Difference--	(1-5-2)	-358	+.2	+7

MILKING SHORTHORN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
WATERLOO'S CLAYMAN 2258086----------	13 daughters	22	7,896	3.7	293
Born, 12-24-44; proved, 9-2-53; ; Iowa.	8 daughters-	16	8,484	3.7	316
Sire, 1825169; dam, 1908161.	8 dams-----	26	7,762	3.4	267
Herd Owner, Otto Garrels, Manson.	Difference--	(6-7-6)	+722	+.3	+49
WOODWARD'S MODEL 2311----------	11 daughters	14	7,283	3.7	271
Born, 4-11-45; proved, 9-18-53; ; Ill.	6 daughters-	6	6,947	3.7	256
Sire, P1366; dam, 2059467.	6 dams-----	8	8,578	3.9	338
Herd Owner, Doyle Lutz, Good Hope.	Difference--	(2-3-1)	-1,631	-.2	-82

AMERICAN DAIRY CATTLE CLUB SIRES

AFTERGLOW MAID'S PRINCE 1250
(This sire is also a registered Jersey "Afterglow Maid's Prince 408564." Proved Sire data included in Jersey listing.)

FLYNN FARM PAT 1383
(This sire is also a registered Guernsey "Flynn Farm Pat 479468." Proved Sire data included in Guernsey listing.)

FOBINKA SENSATION SIR HEILO 1396
(This sire is also a registered Holstein "Fobinka Sensation Sir Heilo 973411." Proved Sire data included in Holstein listing.)

IDYLBROOK CHUCK 1472
(This sire is also a registered Guernsey "Idylbrook Chuck 418682." Proved Sire data included in Guernsey listing.)

LEE'S HILL LIBERAL 1495
(This sire is also a registered Brown Swiss "Lee's Hill Liberal 71762." Proved Sire data included in Brown Swiss listing.)

LILAC REMUS COMMANDER 1168
(This sire is also a registered Jersey "Lilac Remus Commander 421181." Proved Sire data included in Jersey listing.)

LILAC REMUS GEORGIE 1255
(This sire is also a registered Jersey "Lilac Remus Georgie 426784." Proved Sire data included in Jersey listing.)

LILAC REMUS LUCK 1052
(This sire is also a registered Jersey "Lilac Remus Luck 423123." Proved Sire data included in Jersey listing.)

STAFFORDSHIRE MONTVIC CRUSADER 1045
(This sire is also a registered Holstein "Staffordshire Montvic Crusader 941780." Proved Sire data included in Holstein listing.)

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DAIRY HERD IMPROVEMENT ASSOCIATIONS
RECORD BOOK
Test the Cows Select Cow Families Prove the Bulls
UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH ADMINISTRATION
BUREAU OF DAIRY INDUSTRY
WASHINGTON, D C

Dairy-Herd-Improvement-Association Letter Vol. 29, No. 11

November 1953

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NEW AGE-CONVERSION FACTORS

Studies have been completed and new DHIA age-conversion factors have been developed for all the major dairy breeds. The factors have been used in compiling DHIA proved-sire records since October 1, 1953.

Since for some breeds at some ages the new factors differ significantly from the old factors, production records reported previous to October 1, 1953 and used in a DHIA proved-sire record will be recalculated and standardized, using the new factors.

The new factors are included in BDI-Inf-162, "Standardizing Dairy-Herd-Improvement-Association Records in Proving Sires." This publication may be obtained upon request to the Bureau of Dairy Industry, U. S. Department of Agriculture, Washington 25, D. C.

DHIA Farmers' Bulletin Revised

Farmers' Bulletin No. 1974, "The Dairy Herd Improvement Association Program," has been revised. The DHIA program is outlined in this publication. It should be of interest to both DHIA members and prospective members. Copies may be obtained upon request to the Bureau of Dairy Industry, U. S. Department of Agriculture, Washington 25, D. C.

DHIA PROVED-SIRE RECORDS TABULATED IN OCTOBER 1953

Following is a list of 366 sires whose records were tabulated or retabulated by the Bureau of Dairy Industry in October 1953. Production records used in proving DHIA sires consist of 305-day lactation records standardized to a mature equivalent twice-a-day milking basis.

An asterisk at the end of a sire's registration number indicates a retabulated record. The asterisk may be followed by any number from 1 through 15 (i.e., *12) to indicate in which of the 15 printed lists his previous record appeared. Or the asterisk may be followed by the month and the year (i.e., *May 51) of the DHIA letter in which his previous record appeared. Two asterisks following the sire's registration number, or following reference to a previous listing, indicate that the proved-sire tabulation or retabulation was requested by one of the States.

The owner listed is usually the owner of the herd in which the sire was proved. In case records from more than one herd were used, the reference is to the owner of the herd from which production records for the largest number of the sire's youngest daughters were reported. If the sire has been used in an artificial-breeding association, the name of the association is given.

To make the most intelligent selection of a sire, the dairyman should use these proved-sire records to single out the most promising sire and then make every effort to supplement these data with additional information gathered from the herds in which the dams and daughters made their records. Particular attention should be given to the feeding practices and environmental conditions under which the records were made, in order to be assured that the records of the daughters were not made under more favorable conditions than those of the dams or vice versa. It is especially important to determine that there has been no selection of daughters in making the comparison.

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BLACKWOOD MUSKET 84571	5 daughters-	8	8,189	4.3	348
Born, 5-26-46; proved, 10-5-53; dead ; Pa.	5 dams-----	17	9,771	4.1	397
Sire, 75572; dam, 247840.	Difference--	(1-5-1)	-1,582	+.2	-49
Herd Owner, Blackwood Farms, Douglassville.					
BLACKWOOD WAR BEAU 84570	9 daughters-	13	9,875	4.4	433
Born, 4-25-46; proved, 10-16-53; alive ; Pa.	9 dams-----	39	9,982	4.1	413
Sire, 73684; dam, 266250.	Difference--	(3-7-4)	-107	+.3	+20
Herd Owner, Blackwood Farm, Douglassville.					
CLOVER CREST WAR DOUBLE 83752	7 daughters-	10	9,458	4.3	402
Born, 9-11-45; proved, 10-2-53; alive ; N. Y.	5 daughters-	7	9,761	4.2	408
Sire, 62636; dam, 275375.	5 dams-----	10	8,778	3.9	345
Herd Owner, Frederick Miller, Malone.	Difference--	(4-4-4)	+983	+.3	+63
CLOVER CREST WAR EAGLE 83753	15 daughters	21	8,974	4.0	361
Born, 11-27-45; proved, 10-12-53; ;Colo.	12 daughters	16	9,075	4.0	366
Sire, 72686; dam, 270876.	12 dams----	34	8,511	3.9	333
Herd Owner, Powell & Darrell, Longmont.	Difference--	(9-9-9)	+564	+.1	+33
COLD STREAM DON LILLYMAN 84620	16 daughters	21	7,910	4.3	338
Born, 12-10-45; proved, 10-7-53; ; N. H.	14 daughters	19	7,940	4.3	340
Sire, 52545; dam, 222974.	14 dams----	59	8,405	4.1	342
Herd Owner, S. O. Sargent & Son, Concord.	Difference--	(5-10-8)	-465	+.2	-2
COLD STREAM GAY LAYMAN 83666	6 daughters-	6	7,793	4.2	327
Born, 9-9-45; proved, 10-8-53; ; Idaho.	5 daughters-	5	7,823	4.2	327
Sire, 72123; dam, 184540.	5 dams-----	14	8,801	3.8	338
Herd Owner, Gordon Schroeder, Buhl.	Difference--	(2-4-2)	-978	+.4	-11
GOOD ACRES MURDOCK 84502	6 daughters-	11	8,620	4.0	348
Born, 3-16-46; proved, 10-7-53; ; Wis.	6 dams-----	25	9,677	3.9	373
Sire, 47698; dam, 164293.	Difference--	(2-5-2)	-1,057	+.1	-25
Herd Owner, Mervin Dalton, Hartland.					
GOOD HOPE COMPETITOR 84017	11 daughters	13	8,715	4.2	362
Born, 3-7-46; proved, 10-5-53; dead ; N. Y.	11 dams----	54	10,290	4.2	430
Sire, 58825; dam, 237869.	Difference--	(1-9-2)	-1,575	.0	-68
Herd Owner, Plotterkill Farm, Schenectady.					
GOOD HOPE JOHNNY 84014	6 daughters-	8	11,498	3.9	447
Born, 2-21-46; proved, 10-5-53; ; Pa.	6 dams-----	23	9,571	4.1	389
Sire, 58825; dam, 191992.	Difference--	(6-2-6)	+1,927	-.2	+58
Herd Owner, Gale A. Marsh, North Girard.					

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
GREEN MEADOWS WHITE CHAMPION 69073**-	22 daughters	54	8,399	4.1	344
Born, 8-3-41; proved, 10-2-53; ; Pa.	9 daughters-	18	8,522	4.1	352
Sire, 57785; dam, 212303.	9 dams-----	12	7,176	3.9	283
Herd Owner, Jacob S. Horst, Lititz.	Difference--	(7-6-7)	+1,346	+.2	+69
HELDER CREST CHAMPION DOUGLAS 83682--	7 daughters-	10	11,133	4.2	468
Born, 2-22-46; proved, 10-5-53; ; N. Y.	7 dams-----	28	8,987	4.1	372
Sire, 67782; dam, 232912.	Difference--	(7-4-7)	+2,146	+.1	+96
Herd Owner, Marshall J. Clickman, Altamont.					
HOLHOLM WHITE LUCKY 84010----------	6 daughters-	7	13,313	3.7	496
Born, 3-26-46; proved, 10-7-53; ; N. Y.	6 dams-----	26	11,960	3.7	437
Sire, 57338; dam, 244896.	Difference--	(4-5-6)	+1,353	.0	+59
Herd Owner, John Hallowell, Penn Yan.					
LANEWAY BOBBY BLEND 84858----------	6 daughters-	8	9,497	4.2	395
Born, 5-8-46; proved, 10-8-53; ; Minn.	5 daughters-	6	9,378	4.2	394
Sire, 65610; dam, 253244.	5 dams-----	6	8,367	3.8	322
Herd Owner, C. D. Cox & Sons, Brainerd.	Difference--	(3-4-3)	+1,011	+.4	+72
NESHAMINY GOLDEN CHOICE 85192----------	9 daughters-	13	9,662	3.9	380
Born, 6-3-46; proved, 10-16-53; ; Iowa.	9 dams-----	26	8,590	4.0	344
Sire, 63633; dam, 204929.	Difference--	(6-3-6)	+1,072	-.1	+36
Herd Owner, Howie Lang & Sons, Brooklyn.					
PAINT VALLEY SIR BURTON DOUGLAS 84971-	5 daughters-	7	7,604	4.1	313
Born, 2-3-46; proved, 10-8-53; ; Ohio.	5 dams-----	15	8,412	3.9	328
Sire, 64582; dam, 214777.	Difference--	(3-5-3)	-808	+.2	-15
Herd Owner, Amanda Farms, Huntsville.					
PENBUCK DIXIE PREFERRED 93233**--------	10 daughters	10	10,319	4.4	451
Born, 9-2-47; proved, 10-8-53; alive ; Pa.	9 daughters-	9	10,184	4.4	445
Sire, 79374; dam, 232905.	9 dams-----	20	9,996	4.1	413
Herd Owner, George Cushing, Riegelsville.	Difference--	(5-8-6)	+188	+.3	+32
SPICE AYR TELL GERALD 84358----------	7 daughters-	8	9,475	4.3	407
Born, 3-28-46; proved, 10-7-53; dead ; Pa.	5 daughters-	6	9,711	4.3	414
Sire, 63096; dam, 216128.	5 dams-----	22	8,898	4.0	357
Herd Owner, William G. Miller, Newville.	Difference--	(4-4-4)	+813	+.3	+57
STRATHBAR DOUGLAS MALCOLM 84613------	8 daughters-	8	9,101	4.2	378
Born, 9-21-45; proved, 10-12-53; ;N.Y.	6 daughters-	6	9,453	4.1	389
Sire, 48394; dam, 232257.	6 dams-----	14	9,387	3.8	360
Herd Owner, Carl Prior & Son, Clayville.	Difference--	(4-5-4)	+66	+.3	+29
STRATHBAR HELEN'S IDEAL 84615----------	6 daughters-	8	9,135	3.9	355
Born, 1-5-46; proved, 10-7-53; ; N.Y.	6 dams-----	20	9,308	4.0	370
Sire, 62772; dam, 211866.	Difference--	(3-3-2)	-173	-.1	-15
Herd Owner, William D. Wilcox & Son, Moravia.					
STRATHGLASS FLIGHT LIEUTENANT 84886 --	12 daughters	13	9,781	4.1	402
Born, 5-26-46; proved, 10-12-53; ; N.Y.	12 dams----	45	10,421	4.1	424
Sire, 57230; dam, 178808.	Difference--	(4-9-4)	-640	.0	-22
Herd Owner, M. B. & William B. Mitchell, Dansville.					
WOODHULL TIM'S SNOWMAN 84942----------	5 daughters-	5	7,692	4.0	308
Born, 11-26-45; proved, 10-12-53; ; Kans.	5 dams-----	14	9,253	4.2	391
Sire, 55440; dam, 267298.	Difference--	(2-2-2)	-1,561	-.2	-83
Herd Owner, Raymond Landes, Morrill.					

BROWN SWISS SIRES

CARLOS OF HIGH MEADOW FARM 64656------	8 daughters-	8	10,645	4.4	466
Born, 3-25-44; proved, 10-7-53; alive.	6 daughters-	6	11,370	4.3	485
Sire, 48672; dam, 97690.	6 dams-----	17	10,509	4.2	442
Used in Dairy Genetics Co., Inc., Iowa. (A. B. A.).	Difference--	(3-4-3)	+861	+.1	+43
FRED W. OF MELROSE 79526 ----------	9 daughters-	9	8,491	4.0	340
Born, 11-9-46; proved, 10-5-53; ; Wis.	8 daughters-	8	8,580	4.0	343
Sire, 51769; dam, 111592.	8 dams-----	41	8,073	3.9	315
Herd Owner, Earl R. Behnke, Brillion.	Difference--	(6-6-6)	+507	+.1	+28

BROWN SWISS SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb
GRASSLEY'S ROYAL'S PARITY 75563	16 daughters	20	7,096	3.9	280
Born, 10-11-45; proved, 10-2-53; dead ; Va.	6 daughters-	8	7,383	4.0	295
Sire, 57308; dam, 84588.	6 dams-----	25	9,421	4.0	378
Herd Owner, J. E. Wight, Remington.	Difference--	(1-3-1)	-2,038	.0	-83
ILLINGDALE SIR VALIANT 82585	5 daughters-	5	9,834	4.4	431
Born, 10-26-46; proved, 10-2-53; alive.	5 dams-----	14	10,281	4.0	407
Sire, 64880; dam, 110424.	Difference--	(2-4-2)	-447	+.4	+24
Used in N. J. Co-op. A. B. A., N. J.					
JUDD'S BRIDGE NOBLE 68355	25 daughters-	49	10,447	4.2	434
Born, 12-15-44; proved, 10-5-53; dead.	22 daughters-	43	10,619	4.2	443
Sire, 48672; dam, 82517.	22 dams-----	63	9,479	4.1	387
Used in N. Y. Co-op. A.B.A., Inc., N. Y.	Difference--	(13-15-15)	+1,140	+.1	+56
JUDD'S BRIDGE NORSEMAN 82516	6 daughters-	6	10,851	4.2	452
Born, 2-25-47; proved, 10-8-53; alive.	5 daughters-	5	10,786	4.2	455
Sire, 48672; dam, 109895.	5 dams-----	16	10,573	4.0	420
Used in Eastern Iowa A. B. A., Inc., Iowa.	Difference--	(3-2-3)	+213	+.2	+35
JUDD'S BRIDGE PHILOSOPHER 77194	10 daughters	10	8,745	4.2	370
Born, 5-26-46; proved, 10-2-53; dead ; N. Y.	10 dams----	37	7,909	4.0	318
Sire, 42946; dam, 77284.	Difference--	(7-10-8)	+836	+.2	+52
Herd Owner, Robert Burnup, Black River.					
MAPLEWOOD'S FRITZ 85252	7 daughters-	9	12,461	3.9	484
Born, 10-15-46; proved, 10-1-53; ; Iowa.	7 dams-----	21	11,664	4.1	477
Sire, 48344; dam, 101678.	Difference--	(5-2-3)	+797	-.2	+7
Herd Owner, Raymond Fritz & Son, West Burlington.					
NATHAN OF SWISS DAIRYLAND 73394	7 daughters-	12	9,350	4.5	421
Born, 5-31-45; proved, 10-5-53; dead ; Mich.	6 daughters-	10	9,384	4.4	411
Sire, 39299; dam, 81012.	6 dams-----	17	10,328	3.8	390
Herd Owner, Isadore Greiner, Hart.	Difference--	(2-6-4)	-944	+.6	+21
NOBLE SIR ARTHUR 78766	9 daughters-	10	9,055	4.0	361
Born, 8-14-46; proved, 10-8-53; ; Iowa.	9 dams-----	35	9,126	4.0	361
Sire, 68355; dam, 130922.	Difference--	(5-6-5)	-71	.0	0
Herd Owner, Robert Elliasson, Milford.					
NOBLE SIR IVAN 84569	7 daughters-	10	10,930	4.2	459
Born, 8-11-47; proved, 10-5-53; dead ; Minn.	7 dams-----	26	9,078	4.1	374
Sire, 68355; dam, 137832.	Difference--	(6-6-6)	+1,852	+.1	+85
Herd Owner, N. B. Norwood, Fort Ripley.					
RANGER OF SPRING VALLEY 71826	8 daughters-	12	9,732	4.1	396
Born, 3-12-45; proved, 10-1-53; ; Iowa.	8 dams-----	48	9,934	4.1	404
Sire, 46048; dam, 49553.	Difference--	(4-3-5)	-202	.0	-8
Herd Owner, Burdette Wessel, Earlville.					

GUERNSEY SIRES

ANTIETAM DOUBLE VAGABOND 399746	11 daughters-	12	8,584	4.8	410
Born, 6-13-46; proved, 10-2-53; ; W. Va.	8 daughters-	9	8,464	4.8	404
Sire, 341068; dam, 905173.	8 dams-----	15	7,927	4.7	371
Herd Owner, E. M. Johnson, Lewisburg.	Difference--	(7-4-5)	+537	+.1	+33
APTAKISIC KAMA'S LOU 404601	5 daughters-	5	8,024	4.9	393
Born, 1-22-47; proved, 10-2-53; ; Ill.	5 dams-----	21	7,920	5.1	400
Sire, 252524; dam, 759000.	Difference--	(2-3-3)	+104	-.2	-7
Herd Owner, R. S. Stevens, Prairie View.					
BONNIE'S CHUCK 404719	7 daughters-	9	8,458	5.0	422
Born, 10-2-46; proved, 10-2-53; alive ; N. Y.	6 daughters-	8	7,869	5.1	405
Sire, 346963; dam, 512155.	6 dams-----	25	8,557	4.7	399
Herd Owner, Charles Ripley, Cortland.	Difference--	(4-5-4)	-688	+.4	+6
BRANDTJEN'S INHERITANCE 313997*14**	17 daughters	37	8,014	4.9	390
Born, 10-30-41; proved, 10-1-53;	11 daughters	28	7,758	4.9	380
Sire, 268142; dam, 592944.	11 dams----	20	7,605	5.0	377
Used in Minn. Valley A.B.A., Minn.	Difference--	(6-4-8)	+153	-.1	+3
CIRCLEVIEW RUSTY 357789	18 daughters	34	7,735	4.9	378
Born, 6-16-44; proved, 10-2-53; dead	18 dams----	63	7,878	4.7	373
Sire, 216597; dam, 660672.	Difference--	(7-15-8)	-143	+.2	+5
Used in N. Y. Co-op. A. B. A., Inc., N. Y.					

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
CLORA'S POINT APOLLO 325639**	25 daughters	42	8,796	5.0	444
Born, 9-1-42; proved, 10-1-53; alive ; Pa.	20 daughters	35	9,122	5.0	459
Sire, 225916; dam, 407295.	20 dams	49	8,800	4.9	434
Herd Owner, Kimberton Farms, Phoenixville.	Difference	(13-12-10)	+322	+.1	+25
CLORA'S POINT STRONGHEART 325638 *Feb. 51**	19 daughters	32	9,333	4.9	461
Born, 8-26-42; proved, 10-1-53; alive ; Pa.	15 daughters	30	9,573	5.0	476
Sire, 225916; dam, 611721.	15 dams	39	8,916	4.9	440
Herd Owner, Kimberton Farms, Phoenixville.	Difference	(9-9-9)	+657	+.1	+36
COLDSPRING'S NOBLE'S FASHION 398683	12 daughters	13	8,082	5.0	406
Born, 7-27-46; proved, 10-2-53; alive ; Del.	12 dams	40	8,618	5.1	441
Sire, 320844; dam, 709301.	Difference	(6-5-6)	-536	-.1	-35
Herd Owner, Berkley Farm, Newark.					
DORVILLEE FLASH'S MOONLIGHT 405483	6 daughters	8	8,152	5.5	447
Born, 7-17-46; proved, 10-8-53; dead ; Wis.	6 dams	23	8,242	4.8	396
Sire, 344716; dam, 468189.	Difference	(2-5-4)	-90	+.7	+51
Herd Owner, Lawrence Halvorson, Rice Lake.					
FLYING HORSE CLARA'S GENERAL 390340 *Nov. 52**	32 daughters	45	9,512	5.3	500
Born, 2-4-46; proved, 10-12-53;	24 daughters	31	9,331	5.3	495
Sire, 353618; dam, 767875.	24 dams	75	9,198	5.1	470
Used in American Breeders Service, Calif. (A. B. A.).	Difference	(12-20-15)	+133	+.2	+25
FOREMOST FOOTPRINT 8TH 400118	15 daughters	17	7,945	5.0	393
Born, 11-14-46; proved, 10-2-53; ; Conn.	15 dams	59	8,224	4.9	402
Sire, 351131; dam, 726277.	Difference	(7-10-8)	-279	+.1	-9
Herd Owner, Lyman Farm, Middlefield.					
FRITZLYN GLEN KING 338649**	17 daughters	41	5,986	4.9	294
Born, 4-12-43; proved, 10-20-53; ; Va.	13 daughters	33	5,874	5.0	293
Sire, 301944; dam, 672151.	13 dams	50	6,467	5.0	321
Herd Owner, Ninouan Farms, Gordonsville.	Difference	(5-6-5)	-593	.0	-28
GARDENVILLE KING'S LEADER 404415 *May 52**	17 daughters	23	9,086	5.1	461
Born, 4-4-46; proved, 10-1-53; alive ; Pa.	16 daughters	22	9,071	5.1	462
Sire, 329184; dam, 564587.	16 dams	65	8,642	5.0	432
Herd Owner, Woodfield Farms, Wycombe.	Difference	(8-10-9)	+429	+.1	+30
HAGAN FARMS COMMANDER 399441	10 daughters	12	9,177	4.6	419
Born, 7-27-46; proved, 10-2-53; dead ; N. Y.	6 daughters	7	9,579	4.6	439
Sire, 352515; dam, 535646.	6 dams	21	9,294	4.4	413
Herd Owner, Vassar College, Poughkeepsie.	Difference	(3-5-4)	+285	+.2	+26
HIGH HILL EMPEROR 397687	8 daughters	9	7,804	4.9	382
Born, 12-17-44; proved, 10-8-53; dead ; N. H.	6 daughters	6	7,664	4.9	375
Sire, 270989; dam, 531702.	6 dams	19	8,480	4.8	411
Herd Owner, John F. Weeks, Laconia.	Difference	(1-4-1)	-816	+.1	-36
HOLLIKNOLL MAXIM WONDER 392382**	14 daughters	16	5,282	5.4	287
Born, 7-26-46; proved, 10-8-53; dead ; Va.	11 daughters	13	5,433	5.4	296
Sire, 247877; dam, 466264.	11 dams	25	7,098	5.0	352
Herd Owner, J. F. Chappell, Jonesville.	Difference	(0-8-2)	-1,665	+.4	-56
KIMBERTON TEMPLAR 405015**	13 daughters	17	9,385	4.7	444
Born, 12-23-45; proved, 10-1-53; alive ; Pa.	13 dams	41	9,691	4.8	469
Sire, 325638; dam, 821981.	Difference	(7-8-6)	-306	-.1	-25
Herd Owner, Kimberton Farms, Phoenixville.					
LOCH LOMOND RADIANT'S COLONEL 400208	7 daughters	9	8,268	4.9	407
Born, 4-26-46; proved, 10-7-53; dead ; Ohio.	7 dams	20	8,871	4.9	430
Sire, 319987; dam 594637.	Difference	(2-4-2)	-603	.0	-23
Herd Owner, Loch Lomond Farm, Powell.					
LOOKOUT VALLEY SUPERB VICAR 404422	13 daughters	16	8,209	4.7	382
Born, 6-29-46; proved, 10-2-53; dead ; Minn.	10 daughters	12	7,690	4.7	363
Sire, 334744; dam, 626019.	10 dams	34	7,246	4.8	349
Herd Owner, Everett Freiheit, Zumbro Falls.	Difference	(6-5-6)	+444	-.1	+14
LOUISE'S PAT OF DOLLY RUN 404234	8 daughters	13	6,466	5.2	337
Born, 9-10-46; proved, 10-8-53; dead ; Pa.	5 daughters	8	6,369	5.2	331
Sire, 400906; dam, 831018.	5 dams	13	6,959	4.9	339
Herd Owner, Paul E. Kunz, Centerville.	Difference	(2-4-2)	-590	+.3	-8

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
MEADOW LODGE CLIMAX'S SELECT 395262**-	9 daughters-	11	9,610	5.1	493
Born, 7-3-46; proved, 10-1-53; alive ; Colo.	8 daughters-	9	9,608	5.1	489
Sire, 292780; dam, 810529.	8 dams-----	21	8,422	5.0	420
Herd Owner, Carl Russell, Keenesburg.	Difference--	(6-5-6)	+1,186	+.1	+69
NORMANDY MAJESTIC 404795----------	6 daughters-	7	8,974	4.7	425
Born, 8-9-45; proved, 10-2-53; ; Ind.	5 daughters-	6	8,545	4.8	412
Sire, 339697; dam, 660964.	5 dams-----	10	7,771	5.0	386
Herd Owner, H. C. Krannert, New Augusta.	Difference--	(4-1-4)	+774	-.2	+26
PRINCE FOREMOST LEVITY 405733*Nov. 52**-	10 daughters	10	7,712	4.9	378
Born, 2-26-47; proved, 10-20-53; ; Wis.	10 dams----	32	6,632	5.0	333
Sire, 373009; dam, 508019.	Difference--	(8-3-7)	+1,080	-.1	+45
Herd Owner, Konrad Rohrer, Nashotah.					
QUAIL ROOST RAYMOST 400379----------	10 daughters	12	9,216	5.0	465
Born, 9-16-45; proved, 10-1-53; dead ; N.C.	10 dams----	30	8,556	4.9	422
Sire, 290263; dam, 695500.	Difference--	(7-8-8)	+660	+.1	+43
Herd Owner, George Watts Hill, Rougemont.					
RIEGELDALE BEN'S BRIGHT LAD 401024----	8 daughters-	8	7,653	5.1	387
Born, 4-1-46; proved, 10-2-53; dead ; Wis.	7 daughters-	7	7,908	5.1	400
Sire, 279858; dam, 830027.	7 dams-----	26	8,700	4.7	406
Herd Owner, John R. Kimberly, Neenah.	Difference--	(2-6-2)	-792	+.4	-6
RIEGELDALE EMORY'S PIRATE 339498**------	16 daughters	22	8,580	4.9	424
Born, 3-20-43; proved, 10-20-53; ; Va.	8 daughters-	13	8,291	4.9	404
Sire, 254801; dam, 547505.	8 dams-----	13	7,881	5.1	403
Herd Owner, J. M. Gouldin, Tappahannock.	Difference--	(5-2-5)	+410	-.2	+1
ROSE KING'S CONCENTRATE 404246---------	7 daughters-	7	6,098	4.9	296
Born, 11-5-45; proved, 10-8-53; ; Iowa.	7 dams-----	12	5,978	5.0	301
Sire, 312830; dam, 710870.	Difference--	(3-2-3)	+120	-.1	-5
Herd Owner, Fayette Co. Home, Fayette.					
ROSEMONT C KING 404262----------	8 daughters-	9	9,132	4.9	447
Born, 1-28-46; proved, 10-2-53; dead ; Mich.	5 daughters-	6	9,963	5.0	502
Sire, 264690; dam, 688788.	5 dams-----	9	8,080	4.8	391
Herd Owner, E. W. Ruehs, Caledonia.	Difference--	(5-4-5)	+1,883	+.2	+111
ROSEWALD ROSEBUD'S ALERT 402987--------	13 daughters	15	8,947	5.1	453
Born, 2-8-47; proved, 10-2-53; ; Pa.	12 daughters	14	8,780	5.1	448
Sire, 199242; dam, 709344.	12 dams----	53	9,578	5.1	493
Herd Owner, Philip W. & Orin A. Smith, New Hope.	Difference--	(3-5-4)	-798	.0	-45
ROYAL L. HAROLD 402382----------	7 daughters-	8	6,476	4.4	288
Born, 12-15-45; proved, 10-9-53; ; Ill.	7 dams-----	21	6,334	4.7	300
Sire, 328005; dam, 623003.	Difference--	(3-1-3)	+142	-.3	-12
Herd Owner, Paul Graybill, Freeport.					
STERLINGOLD GAY KNIGHT 420006**---------	5 daughters-	5	11,213	5.1	575
Born, 9-22-47; proved, 10-2-53; alive ; N. C.	5 dams-----	13	8,859	5.3	470
Sire, 329184; dam, 857347.	Difference--	(5-3-5)	+2,354	-.2	+105
Herd Owner, C. I. Carlson, Greensboro.					
TWIN BIRCH PAL'S ADMIRAL 399860----------	8 daughters-	10	8,296	4.9	406
Born, 11-28-46; proved, 10-20-53; ; N. Y.	8 dams-----	38	9,115	4.9	444
Sire, 340985; dam, 702938.	Difference--	(1-4-1)	-819	.0	-38
Herd Owner, Paul Warner, Cuba.					
U. OF M. DONALBA'S GRANGER 401065------	13 daughters	17	8,417	5.0	423
Born, 10-22-46; proved, 10-2-53; dead ; Minn.	13 dams----	36	7,083	4.9	348
Sire, 208105; dam, 298497.	Difference--	(10-9-10)	+1,334	+.1	+75
Herd Owner, North Central School Station, Grand Rapids.					
U. OF M. LA NOCE MAXIM 382936*Nov. 52** -	23 daughters	29	7,516	5.1	385
Born, 6-25-44; proved, 10-1-53;	15 daughters	21	8,069	5.2	418
Sire, 281753; dam, 655713.	15 dams----	53	7,639	5.0	385
Used in Minn. Valley A. B. A., Minn.	Difference--	(10-11-13)	+430	+.2	+33
WETHERSFIELD NUTMEG (TWIN) 402236-----	31 daughters	35	8,196	4.7	382
Born, 12-27-45; proved, 10-8-53;	22 daughters	26	8,045	4.7	382
Sire, 266206; dam, 662991.	22 dams----	52	8,797	4.7	416
Used in Conn. A. B. A., Inc., Conn.	Difference--	(10-12-9)	-752	.0	-34

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
WEY ACRES LEVITY MAJOR 394092----------	7 daughters-	7	8,258	4.6	386
Born, 6-22-46; proved, 10-7-53; ; Wis.	7 dams-----	21	8,463	4.8	404
Sire, 278519; dam, 609622.	Difference--	(4-2-2)	-105	-.2	-18
Herd Owner, William Wulff, West Bend.					
WEY ACRES LEVITY SLOGAN 403747---------	5 daughters-	6	9,283	4.4	408
Born, 10-12-46; proved, 10-7-53; ; Wis.	5 dams-----	23	7,945	4.8	381
Sire, 351172; dam, 870597.	Difference--	(4-1-4)	+1,338	-.4	+27
Herd Owner, M. F. Kiesling, Ft. Atkinson.					
WOODACRES KING DON 410726----------	8 daughters-	10	8,685	5.0	403
Born, 3-24-46; proved, 10-12-53; dead ; Minn.	7 daughters-	8	8,089	4.9	398
Sire, 334282; dam, 639815.	7 dams-----	13	8,209	4.8	391
Herd Owner, Stanley L. Wasie, Lakeville.	Difference--	(4-5-3)	-120	+.1	+7
WOODACRES ROYAL ACTOR LAD 399887-----	7 daughters-	9	7,935	5.1	403
Born, 8-8-46; proved, 10-1-53; alive ; Pa.	7 dams-----	17	7,987	5.1	404
Sire, 214096; dam, 665089.	Difference--	(5-5-5)	-34	.0	-1
Herd Owner, Abraham M. Stump, Pine Grove.					
WYCHMERE MASCOT 398593----------	6 daughters-	8	8,051	4.5	364
Born, 7-15-46; proved, 10-2-53; dead ; N. Y.	6 dams-----	19	7,685	4.6	356
Sire, 354144; dam, 527968.	Difference--	(4-3-4)	+366	-.1	+8
Herd Owner, Sayre Farm, Phelps.					

HOLSTEIN SIRES

ADMIRAL CORRECTION INKARNATION 968945-	10 daughters	14	14,395	3.2	458
Born, 10-3-45; proved, 10-2-53; dead ; Wis.	10 dams----	45	11,698	3.4	403
Sire, 884079; dam, 2112037.	Difference--	(9-2-9)	+2,697	-.2	+55
Herd Owner, Mrs. Curtis Baker, Mt. Horeb.					
ADOHR MARATHON FLINT 966100----------	9 daughters-	9	13,048	3.4	444
Born, 12-10-45; proved, 10-1-53; alive ; Wis.	9 dams-----	22	12,483	3.2	398
Sire, 826050; dam, 1993872.	Difference--	(7-7-8)	+565	+.2	+46
Herd Owner, Winnebago State Hospital, Winnebago.					
ALVER MATADOR INKA 961628----------	8 daughters-	12	11,177	3.6	407
Born, 1-8-45; proved, 10-1-53; ; Ill.	8 dams-----	20	12,101	3.8	454
Sire, 742079; dam, 2306041.	Difference--	(2-4-3)	-924	-.2	-47
Herd Owner, Elmer Luedtke, Woodstock.					
BANCROFT ACRES VAR SUCCESSOR 963417---	6 daughters-	6	10,159	3.5	354
Born, 4-15-46; proved, 10-1-53; ; N. Y.	6 dams-----	10	14,057	3.6	509
Sire, 901451; dam, 2534243.	Difference--	(1-2-0)	-3,898	-.1	-155
Herd Owner, Paul Houck & Son, Tully.					
BARNARD PILOT GERT 964422----------	9 daughters-	13	11,343	4.2	477
Born, 2-1-46; proved, 10-1-53; dead ; Mo.	7 daughters-	11	11,399	4.2	473
Sire, 881592; dam, 2493257.	7 dams-----	23	14,049	3.7	525
Herd Owner, Ellsworth Kopp, Clarksdale.	Difference--	(1-7-1)	-2,650	+.5	-52
BENTON DESIGN CONQUEROR 969211--------	24 daughters	32	11,364	3.8	432
Born, 3-5-46; proved, 10-8-53; dead.	21 daughters	27	11,446	3.8	435
Sire, 673525; dam, 2106071.	21 dams----	89	12,083	3.6	437
Used in Nepa Co-op. A. B. A., Pa.	Difference--	(7-19-10)	-637	+.2	-2
BESSLYN ROLLO CHIEF ORMSBY FOBES 965795----------	10 daughters	13	11,725	3.8	440
Born, 2-2-46; proved, 10-2-53; dead ; Wis.	10 dams----	37	11,797	3.6	423
Sire, 726056; dam, 2093231.	Difference--	(4-9-5)	-72	+.2	+17
Herd Owner, Lloyd Haigh, Alma.					
BIGELOW RAGS SENSATION LAD 962214-----	12 daughters	12	14,362	3.4	491
Born, 1-1-45; proved, 10-1-53; dead ; N. Y.	6 daughters-	6	14,702	3.4	496
Sire, 890329; dam, 1996330.	6 dams-----	12	8,611	3.4	294
Herd Owner, Arthur Brayton, Smiths Basin.	Difference--	(5-3-6)	+6,091	.0	+202
BRILLIANT DOUBLE 961879----------	11 daughters	13	12,205	3.6	440
Born, 10-16-45; proved, 10-1-53; dead ; Ky.	11 dams----	28	12,626	3.5	440
Sire, 752106; dam, 2351753.	Difference--	(5-7-4)	-421	+.1	0
Herd Owner, Boone Brae Farm, La Grange.					
BROADWAY HILL CHIP ROMAYNE 960333----	7 daughters-	11	11,077	3.5	385
Born, 10-21-45; proved, 10-12-53; dead ; Minn.	7 dams-----	23	13,384	3.2	430
Sire, 912641; dam, 2243637.	Difference--	(1-7-2)	-2,307	+.3	-45
Herd Owner, Clyde Meister, Anoka.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BROADWAY HILL PRIDE DAISY 990917	6 daughters-	7	11,499	3.5	407
Born, 12-21-46; proved, 10-2-53; ; Minn.	5 daughters-	6	11,471	3.5	402
Sire, 931255; dam, 2249585.	5 dams-----	19	13,206	3.4	451
Herd Owner, Dr. M. W. Wheeler, Lake Elmo.	Difference--	(1-3-1)	-1,735	+.1	-49
BROADWAY HILL PRINCE JEWEL DAISY 960332	16 daughters	27	12,866	3.8	484
Born, 10-13-45; proved, 10-16-53; ;Minn.	16 dams----	83	13,159	3.7	490
Sire, 912641; dam, 2249585.	Difference--	(7-12-6)	-293	+.1	-6
Herd Owner, Lloyd Tangen, Pine Island.					
BURKE DIXIE CHIEF 962983	8 daughters-	10	11,352	3.5	399
Born, 3-7-46; proved, 10-8-53; alive ; N. C.	6 daughters-	8	11,243	3.5	392
Sire, 859213; dam, 2543233.	6 dams-----	10	11,910	3.6	424
Herd Owner, Baptist Orphanage of N.C., Thomasville.	Difference--	(2-3-3)	-667	-.1	-32
BURR OAK KING STAR DE KOL 965281	9 daughters-	11	13,048	3.2	420
Born, 1-28-46; proved, 10-1-53; dead ; Wis.	9 dams-----	40	12,770	3.4	436
Sire, 813025; dam, 1812557.	Difference--	(4-2-3)	+278	-.2	-16
Herd Owner, Leon W. Ryder, Ripon.					
BUTTER LILY IMPERIAL SENATOR 971324	9 daughters-	10	13,044	3.6	471
Born, 2-12-46; proved, 10-1-53; ; Wis.	8 daughters-	9	12,763	3.6	461
Sire, 878259; dam, 2053447.	8 dams-----	27	11,621	3.5	411
Herd Owner, Paul Langenfeldt, Malone.	Difference--	(7-5-6)	+1,142	+.1	+50
CASHMAN HIGH HONOR 964051	20 daughters	29	13,022	4.0	523
Born, 3-13-46; proved, 10-2-53; alive ; N. Y.	20 dams----	122	13,156	3.8	501
Sire, 902227; dam, 1909132.	Difference--	(9-15-11)	-134	+.2	+22
Herd Owner, Stanley Pulver & Son, Millerton.					
CLOVER CLUB DUNLOGGIN HARTOG 959632	15 daughters	23	10,588	3.4	359
Born, 10-4-44; proved, 10-16-53; ;N.Y.	14 daughters	21	10,473	3.4	356
Sire, 727609; dam, 2077398.	14 dams----	58	10,041	3.6	360
Herd Owner, Hobart Rice, Verona.	Difference--	(8-6-7)	+432	-.2	-4
CLOVER LAWN INKA CRUSADER WAYNE 964547	6 daughters-	6	10,158	3.5	352
Born, 4-12-46; proved, 10-2-53; dead ; Wis.	6 dams-----	25	9,614	3.5	332
Sire, 755247; dam, 1816747.	Difference--	(3-4-4)	+544	.0	+20
Herd Owner, Arthur Volkman, Juneau.					
CLYDE HILL CAPTAIN ROCK 962245	8 daughters-	8	10,830	3.6	393
Born, 1-26-46; proved, 10-2-53; dead ; Kans.	8 dams-----	38	12,882	3.4	443
Sire, 664525; dam, 1888458.	Difference--	(3-7-3)	-2,052	+.2	-50
Herd Owner, Henry Topliff & Son, Formosa.					
CLYDE HILL TIDY ROCK 960375	7 daughters-	9	12,443	3.8	467
Born, 1-25-46; proved, 10-12-53; alive ; Mo.	7 dams-----	27	13,786	3.7	517
Sire, 664525; dam, 2138797.	Difference--	(3-6-3)	-1,343	+.1	-50
Herd Owner, Clyde Hill Farms, Clyde.					
COLONY VROUKA SIR HENGERVELD 35TH 961462	32 daughters	50	12,816	3.6	466
Born, 7-7-45; proved, 10-8-53; ; Kans.	32 dams----	108	12,880	3.5	451
Sire, 120719 CHB; dam, 301185 CHB.	Difference--	(16-22-19)	-64	+.1	+15
Herd Owner, Leo Hostetler, Harper.					
CORDIAL CHIEFTAIN LILITH POSCH 962322	9 daughters-	16	10,666	3.3	352
Born, 8-26-45; proved, 10-8-53; ; Pa.	8 daughters-	14	10,849	3.3	360
Sire, 695644; dam, 2075846.	8 dams-----	35	14,260	3.4	489
Herd Owner, Cordie Allen, Nicholson.	Difference--	(1-4-1)	-3,411	-.1	-129
CRESTON TWENTY GRAND TOVARICH 958781	7 daughters-	10	11,825	3.3	388
Born, 11-29-45; proved, 10-5-53; dead ; N. Y.	5 daughters-	7	11,809	3.3	389
Sire, 906000; dam, 2380636.	5 dams-----	8	11,845	3.2	381
Herd Owner, Winfield Jenny & Sons, Eaton.	Difference--	(2-4-2)	-36	+.1	+8
DEEN VAR TRANSMITTER PRIDE 955797	9 daughters-	10	12,014	3.5	426
Born, 8-5-45; proved, 10-12-53; ; Wis.	7 daughters-	8	11,656	3.5	411
Sire, 877828; dam, 2486653.	7 dams-----	20	11,872	3.7	438
Herd Owner, Gilbert Potratz, Oshkosh.	Difference--	(4-2-3)	-216	-.2	-27
DELATAFT DEAN VAR 963194	5 daughters-	6	13,349	3.3	446
Born, 12-1-45; proved, 10-7-53; dead ; N. Y.	5 dams-----	12	13,348	3.5	468
Sire, 877828; dam, 2340746.	Difference--	(3-2-3)	+1	-.2	-22
Herd Owner, Howard Scott, Blossvale.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
DE MAAS VERNWAY CARNATION 963836------	13 daughters	21	13,699	3.7	500
Born, 2-13-45; proved, 10-8-53; ; Wash.	13 dams----	46	13,905	3.7	516
Sire, 828940; dam, 2015163.	Difference--	(7-6-5)	-206	.0	-16
Herd Owner, A. P. Schuurman, Kent.					
DENHOLM ABEGWEIT SNOWBALL 956289-----	10 daughters	12	11,654	3.7	436
Born, 9-11-45; proved, 10-16-53; alive ; Ohio.	6 daughters-	7	11,617	3.7	435
Sire, 895343; dam, 2298637.	6 dams-----	11	12,568	3.6	455
Herd Owner, Douglas Gottron, Spencer.	Difference--	(3-3-4)	-951	+.1	-20
DIAMOND S KING HEILO PIETERTJE (TWIN) 963061----------	7 daughters-	8	12,184	3.5	432
Born, 6-27-45; proved, 10-8-53; ; Calif.	5 daughters-	5	11,676	3.7	428
Sire, 884043; dam, 2206496.	5 dams-----	15	12,444	3.8	473
Herd Owner, George H. Sawyer, Waterford.	Difference--	(1-1-2)	-768	-.1	-45
DIAMOND S PRINCE HEILO PIETERTJE (TWIN) 963062----------	8 daughters-	11	12,202	3.2	396
Born, 6-27-45; proved, 10-8-53; ; Calif.	5 daughters-	7	12,157	3.2	392
Sire, 884043; dam, 2206496.	5 dams-----	8	13,964	3.4	474
Herd Owner, Diamond 'S' Ranch, Waterford.	Difference--	(2-2-0)	-1,807	-.2	-82
DIBBLE CRESCENT ROYAL MODEL 1031938---	6 daughters-	6	11,755	3.6	422
Born, 11-4-47; proved, 10-1-53; ; Minn.	6 dams-----	20	11,303	3.6	413
Sire, 896114; dam, 2328804.	Difference--	(3-3-3)	+452	.0	+9
Herd Owner, A. T. Schaffer, Rosemount.					
DORCIS TIDY BESSIE BURKE 962044----------	9 daughters-	13	12,960	3.6	466
Born, 2-14-46; proved, 10-1-53; dead ; Iowa.	8 daughters-	12	12,667	3.6	458
Sire, 879676; dam, 2401532.	8 dams-----	29	11,967	3.7	440
Herd Owner, W. D. Miller, Grundy Center.	Difference--	(4-3-4)	+700	-.1	+18
EDLOLAH BURKE SUNRISE 964630---------	6 daughters-	12	11,948	3.2	387
Born, 5-9-46; proved, 10-1-53; dead ; Ohio.	6 dams-----	17	10,861	3.6	393
Sire, 911633; dam, 2228315.	Difference--	(4-0-3)	+1,087	-.4	-6
Herd Owner, Clarence Monter, Alliance.					
ELLER FARM COMMANDER CHIEFTAIN 964189----------	11 daughters	15	12,819	3.7	470
Born, 11-20-45; proved, 10-1-53; ; N.Y.	11 dams----	41	12,265	3.5	432
Sire, 815488; dam, 1853582.	Difference--	(5-8-7)	+554	+.2	+38
Herd Owner, Richard Patterson,Stanfordville.					
ELLWOOD MYSTIC ADMIRAL BURKE 964088--	9 daughters-	14	10,561	4.1	434
Born, 11-24-45; proved, 10-2-53; dead ; Wis.	9 dams-----	24	11,230	4.1	455
Sire, 897822; dam, 2458305.	Difference--	(5-7-5)	-669	.0	-21
Herd Owner, C. J. Reick, Elkhorn.					
ELM SITE MADCAP BUTTER BOY 957921-----	6 daughters-	8	11,863	3.8	455
Born, 11-7-45; proved, 10-7-53; dead ; Iowa.	5 daughters-	6	12,062	3.8	458
Sire, 819064; dam, 2163332.	5 dams-----	6	11,471	3.6	411
Herd Owner, Delmar Tigges, Melbourne.	Difference--	(4-5-4)	+591	+.2	+47
ELMWOOD ADMIRAL BREEZE 972159--------	9 daughters-	11	11,701	3.8	447
Born, 12-1-45; proved, 10-1-53; ; Wis.	8 daughters-	10	12,048	3.8	457
Sire, 869948; dam, 2585119.	8 dams-----	27	11,526	3.6	413
Herd Owner, Frank Howard, Whitewater.	Difference--	(4-7-4)	+522	+.2	+44
EVANSDALE SEGIS MASTER EDUCATOR 962308----------	12 daughters	19	12,822	3.5	443
Born, 2-16-46; proved, 10-8-53; dead ; N. Y.	9 daughters-	14	12,248	3.6	438
Sire, 727609; dam, 1935279.	9 dams-----	42	12,695	3.3	425
Herd Owner, Dan Gernatt, Collins.	Difference--	(3-7-5)	-447	+.3	+13
FAIRHURST IMPERIAL INKA 965344----------	6 daughters-	7	17,385	3.3	566
Born, 11-26-45; proved, 10-1-53; ; Ind.	6 dams-----	21	15,073	3.4	509
Sire, 878286; dam, 2530200.	Difference--	(4-3-3)	+2,312	-.1	+57
Herd Owner, Everett Longerbone, Portland.					
FERNDALE O BETH VAR 962015----------	7 daughters-	11	11,396	3.7	419
Born, 11-20-45; proved, 10-1-53; ; Pa.	5 daughters-	7	11,785	3.6	424
Sire, 877826; dam, 2405233.	5 dams-----	11	10,590	3.4	355
Herd Owner, Ralph Bolton, Schaefferstown.	Difference--	(4-4-4)	+1,195	+.2	+69
FLEET WINGS AIM 971710----------	5 daughters-	6	10,450	3.5	370
Born, 2-15-46; proved, 10-1-53; ; Ohio.	5 dams-----	10	12,794	3.5	447
Sire, 780041; dam, 2407836.	Difference--	(0-4-0)	-2,344	.0	-77
Herd Owner, Lloyd Showalter, Belmont.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
FLEET WINGS DELLAIM 961179----------	10 daughters	14	13,471	3.5	473
Born, 2-24-46; proved, 10-8-53; ; Ohio.	10 dams----	32	13,539	3.3	443
Sire, 780041; dam, 2255509.	Difference--	(4-8-6)	-68	+.2	+30
Herd Owner, M. S. Hilty, Columbus Grove.					
FORT PLAIN DE KOL INKA 955783----------	15 daughters	22	10,922	3.8	410
Born, 10-10-45; proved, 10-12-53; ;N.Y.	14 daughters	20	10,960	3.7	409
Sire, 840307; dam, 1708883.	14 dams----	21	12,166	3.6	435
Herd Owner, Herman Fredricks, Fort Plain.	Difference--	(4-12-8)	-1,206	+.1	-26
GLENREST MIMIR BURKE PRIDE 964359------	6 daughters-	8	12,624	3.6	454
Born, 8-26-45; proved, 10-1-53; ; N. Y.	6 dams-----	12	11,132	3.7	412
Sire, 786919; dam, 1820394.	Difference--	(4-2-4)	+1,492	-.1	+42
Herd Owner, Gordon Butterfield, New Hampton.					
GRABERHILL CASCADE HOMESTEAD 964937--	13 daughters	20	10,476	3.4	357
Born, 1-12-46; proved, 1-10-53; dead ; Wis.	9 daughters-	12	10,787	3.4	367
Sire, 878097; dam, 2384438.	9 dams-----	33	10,649	3.3	351
Herd Owner, Herman Graber, Monticello.	Difference--	(6-7-7)	+138	+.1	+16
GREENAWAY KING POLKADOT EMPEROR 959923----------	15 daughters-	21	10,969	3.9	428
Born, 10-17-45; proved, 10-16-53; ;N.Y.	5 daughters-	8	10,579	3.9	413
Sire, 864827; dam, 2207798.	5 dams-----	13	12,388	3.3	409
Herd Owner, John Pabis, Rome.	Difference--	(1-4-2)	-1,809	+.6	+4
GREENAWAY MAN-O-WAR CHIEFTAIN 959925-	9 daughters-	10	11,596	3.5	405
Born, 1-15-46; proved, 10-16-53; dead ;N.Y.	8 daughters-	9	11,931	3.5	417
Sire, 768460; dam, 2415089.	8 dams-----	39	12,620	3.6	456
Herd Owner, Leslie Fairchild, Oriskany Falls.	Difference--	(3-2-4)	-689	-.1	-39
GREENSTREAM DIXIE PAUL 969271----------	7 daughters-	13	12,106	3.7	448
Born, 12-2-44; proved, 10-2-53;dead ; N. Y.	5 daughters-	8	12,195	3.7	452
Sire, 680074; dam, 2576049.	5 dams-----	23	11,962	3.6	434
Herd Owner, Greenstream Stock Farm, Wallkill.	Difference--	(3-4-4)	+233	+.1	+18
GREEN VALE BONHEUR TRIUNE 955776------	11 daughters	11	14,618	3.5	521
Born, 4-28-45; proved, 10-12-53; ;Mich.	10 daughters	10	14,586	3.5	516
Sire, 918984; dam, 2518105.	10 dams----	23	11,123	3.4	378
Herd Owner, Wilson Bennett & Son, Fulton.	Difference--	(10-7-9)	+3,463	+.1	+138
HAMER DUSKY ROSE CHIEFTAIN 960150-----	8 daughters-	12	12,192	3.5	424
Born, 5-6-45; proved, 10-9-53; dead ; Iowa.	6 daughters-	7	12,653	3.5	440
Sire, 749574; dam, 2084320.	6 dams-----	26	15,333	3.7	560
Herd Owner, Eves Cadwallader, Oskaloosa.	Difference--	(1-3-1)	-2,680	-.2	-120
HAMER MONTVIC CHIEFTAIN (TWIN) 970874--	11 daughters	19	11,877	3.4	403
Born, 6-21-45; proved, 10-1-53; ; Iowa.	7 daughters-	10	11,552	3.4	392
Sire, 749574; dam, 2084324.	7 dams-----	9	11,211	3.4	385
Herd Owner, Milton & Willis Meier, Farmersburg.	Difference--	(4-6-4)	+341	.0	+7
HARTHOLM RATTLER LOCHINVAR 963554----	10 daughters	16	14,535	3.4	494
Born, 8-30-45; proved, 10-8-53;dead ; Wis.	10 dams----	48	12,980	3.5	449
Sire, 944761; dam, 450506 CHB.	Difference--	(7-3-6)	+1,555	-.1	+45
Herd Owner, Donald Kovar, Boscobel.					
HARTWOOD BURKE LION 969291----------	16 daughters	20	9,433	3.7	345
Born, 4-23-46; proved, 10-12-53; ; Ill.	11 daughters	13	9,080	3.6	326
Sire, 869826; dam, 2303818.	11 dams----	14	9,066	3.7	334
Herd Owner, Edward G. Brown, Caledonia.	Difference--	(6-6-5)	+14	-.1	-8
HEILO SUPERIOR PAUL 960177----------	7 daughters-	11	13,611	3.6	488
Born, 10-13-45; proved, 10-12-53; dead ; Mich.	7 dams-----	23	14,134	3.4	481
Sire, 851907; dam, 2389020.	Difference--	(3-6-4)	-523	+.2	+7
Herd Owner, Earl Scholz, Marlette.					
HILLSIDE K O I PATHFINDER 968425---------	8 daughters-	14	12,627	3.5	446
Born, 12-8-45; proved, 10-5-53; dead ; N. Y.	7 daughters-	13	12,595	3.5	437
Sire, 822769; dam, 1923769.	7 dams-----	33	11,840	3.3	395
Herd Owner, Shirley Russell, Frankfort.	Difference--	(4-4-4)	+755	+.2	+42
HOLY CROSS PRINCE ALBERT 962734--------	7 daughters-	13	13,463	3.8	517
Born, 7-31-45; proved, 10-1-53; dead ; Ind.	7 dams-----	20	13,239	3.7	485
Sire, 813886; dam, 2172541.	Difference--	(4-7-6)	+224	+.1	+32
Herd Owner, St. Mary's Convent, Notre Dame.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
HOMESTEAD FOBES WINNER 968928---------	10 daughters	21	11,478	3.7	430
Born, 4-6-45; proved, 10-5-53; dead ; N. Y.	9 daughters-	19	11,499	3.7	429
Sire, 873238; dam, 1948344.	9 dams-----	32	9,229	3.6	336
Herd Owner, Louden K. Daniels, Hammond.	Difference--	(7-7-8)	+2,270	+.1	+93
JEWETTHOLM ORMSBY PIEBE 961650-------	7 daughters-	9	7,795	3.7	292
Born, 12-8-45; proved, 10-1-53; ; N. Y.	5 daughters-	7	7,956	3.7	295
Sire, 826710; dam, 2363795.	5 dams-----	10	10,828	3.3	360
Herd Owner, Frank Bechard, Philadelphia.	Difference--	(0-5-0)	-2,872	+.4	-65
KELCO KING LENA OLIVER 971040----------	14 daughters	20	13,434	3.5	477
Born, 3-24-46; proved, 10-1-53; dead ; Pa.	11 daughters	16	13,468	3.5	475
Sire, 855721; dam, 2164845.	11 dams----	23	12,570	3.8	475
Herd Owner, Henry F. Doan, Knoxville.	Difference--	(8-3-4)	+898	-.3	0
KENNETH POSCH 964523----------	9 daughters-	11	12,092	3.7	445
Born, 9-2-45; proved, 10-2-53; dead ; N. Y.	5 daughters-	6	11,285	3.8	424
Sire, 701962; dam, 2164324.	5 dams-----	23	10,812	3.6	393
Herd Owner, L. A. Rupp & Son, East Aurora.	Difference--	(3-4-3)	+473	+.2	+31
KIESTER SIR VELVET DE KOL 959968--------	10 daughters	11	11,024	3.3	365
Born, 3-5-46; proved, 10-16-53; ; Minn.	6 daughters-	7	10,515	3.4	361
Sire, 839310; dam, 2275491.	6 dams-----	15	10,544	3.3	346
Herd Owner, Lanquist Farms, Sherburn.	Difference--	(3-5-4)	-29	+.1	+15
KING PIEBE MERCEDES 968882----------	6 daughters-	8	12,780	3.4	437
Born, 2-6-45; proved, 10-5-53; dead ; Minn.	5 daughters-	7	11,867	3.4	408
Sire, 869643; dam, 2164115	5 dams-----	17	14,851	3.3	485
Herd Owner, Math Jennissen, Sauk Centre.	Difference--	(1-5-1)	-2,984	+.1	-77
KIRKWOOD CARNATION BEN 955562----------	7 daughters-	8	11,480	3.8	435
Born, 1-18-46; proved, 10-12-53; ; N. Y.	5 daughters-	6	11,156	3.8	425
Sire, 857473; dam, 2049988.	5 dams-----	15	12,346	3.4	422
Herd Owner, B. J. Blanchard & Sons, Richmondville.	Difference--	(2-5-2)	-1,190	+.4	+3
KORNDYKE ORMSBY FOBES CANARY LAD 961314----------	7 daughters-	8	11,091	3.7	405
Born, 6-12-45; proved, 10-9-53; ; Pa.	5 daughters-	6	10,760	3.6	383
Sire, 699856; dam, 2162290.	5 dams-----	17	11,155	3.3	364
Herd Owner, John S Metzker, Martinsburg.	Difference--	(2-5-3)	-395	+.3	+19
KORNDYKE RAG APPLE TRAILBLAZER 961752----------	6 daughters-	11	11,776	3.8	448
Born, 3-14-46; proved, 10-1-53; dead ; Mass.	5 daughters-	9	12,427	3.7	461
Sire, 854210; dam, 2535432.	5 dams-----	16	10,343	3.5	365
Herd Owner, Giles Halladay, Feeding Hills.	Difference--	(3-5-5)	+2,084	+.2	+96
KRONEBUSCH FARMS AAGGIE AMBASSADOR 960447----------	13 daughters	17	14,555	3.7	532
Born, 10-14-44; proved, 10-16-53; ; Wis.	13 dams----	55	15,724	3.7	581
Sire, 815176; dam, 2045053.	Difference--	(4-6-5)	-1,169	.0	-49
Herd Owner, Chester Lucey, Janesville.					
LABA ONA MOOIE 963783----------	16 daughters	26	14,645	3.5	513
Born, 2-21-46; proved, 10-8-53; dead ; Iowa.	16 dams----	79	14,324	3.5	500
Sire, 862295; dam, 1624454.	Difference--	(7-9-8)	+321	.0	+13
Herd Owner, Wallace Y. & Agnes J. Mills, Coggon.					
LAUROE FOBES JERRY 965719----------	12 daughters	16	10,004	3.5	347
Born, 1-19-46; proved, 10-1-53; ; N. Y.	11 daughters	15	10,088	3.4	348
Sire, 883146; dam, 2343394.	11 dams----	38	12,260	3.3	408
Herd Owner, Willard Fitch, Bridgewater.	Difference--	(2-5-2)	-2,172	+.1	-60
LILLIAN SPITFIRE 864298**----------	13 daughters	23	11,993	4.1	487
Born, 3-11-42; proved, 10-8-53; alive ; Va.	8 daughters-	14	11,699	4.1	479
Sire, 818460; dam, 2275366.	8 dams-----	29	11,382	3.9	440
Herd Owner, Mrs. Dorothy Chamblin, Purcellville.	Difference--	(4-7-4)	+317	+.2	+39
MAN-O-WAR BEAUTY SEGIS 972080----------	16 daughters	22	11,354	3.7	417
Born, 4-6-46; proved, 10-1-53; ; Minn.	15 daughters	20	11,320	3.7	415
Sire, 739097; dam, 2308862.	15 dams----	50	10,795	3.5	382
Herd Owner, Lloyd Alberts, Pine Island.	Difference--	(7-10-10)	+525	+.2	+33
MAPLE LANE RAY SENSATION ORMSBY 969083----------	6 daughters-	7	11,280	3.7	419
Born, 11-6-45; proved, 10-5-53; ; N. Y.	6 dams-----	24	12,327	3.4	413
Sire, 860607; dam, 2371750.	Difference--	(1-6-3)	-1,047	+.3	+6
Herd Owner, Francis Andrew, Eagle Bridge.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
MAXIE WATSON PRIDE 965640----------	14 daughters	16	12,811	3.5	453
Born, 9-28-45; proved, 10-2-53; dead ; N. Y.	14 dams----	46	12,572	3.5	436
Sire, 876957; dam, 1970686.	Difference--	(7-10-7)	+239	.0	+17
Herd Owner, Frank Walker & Son, Falconer.					
MAYTAG FOBES EXPERT (TWIN) 965682-------	9 daughters-	13	12,206	3.6	445
Born, 2-5-46; proved, 10-1-53; dead ; Iowa.	9 dams-----	21	14,928	3.4	515
Sire, 784293; dam, 2293011.	Difference--	(2-7-2)	-2,722	+.2	-70
Herd Owner, Ralph Walker, Jr., Swea City.					
MERRIEWOLD DESIGN POSCH 965496---------	7 daughters-	9	13,306	3.6	479
Born, 9-27-45; proved, 10-1-53; ; Maine.	5 daughters-	7	14,103	3.6	511
Sire, 781417; dam, 2262207.	5 dams-----	12	11,824	3.5	416
Herd Owner, Benjamin Peck, Milton Mills, N. H.	Difference--	(5-4-4)	+2,279	+.1	+95
MIDLANE RAG APPLE DUKE 962121---------	9 daughters-	11	11,214	3.8	431
Born, 10-29-45; proved, 10-1-53; ; Wis.	9 dams-----	18	10,951	3.6	392
Sire, 854441; dam, 2383529.	Difference--	(5-9-7)	+263	+.2	+39
Herd Owner, Alfred Smith, Chetek.					
MIGUELITO CANARY HOMESTEAD 962433----	19 daughters	26	13,449	3.7	493
Born, 9-25-45; proved, 10-8-53; ; Calif.	9 daughters-	9	13,582	3.6	494
Sire, 878257; dam, 1949054.	9 dams-----	37	14,370	3.4	492
Herd Owner, James Maino, San Luis Obispo.	Difference--	(3-7-4)	-788	+.2	+2
MILSONS INKA FOBES 959545----------	11 daughters	18	11,958	3.6	435
Born, 3-15-45; proved, 10-12-53; dead ;Mich.	8 daughters-	12	12,047	3.6	437
Sire, 870553; dam, 2248687.	8 dams-----	21	11,836	3.5	417
Herd Owner, Eldridge Brothers, Crystal.	Difference--	(4-6-4)	+211	+.1	+20
MINNEQUA DIVIDEND MABE 964585----------	5 daughters-	10	11,481	3.7	424
Born, 7-27-45; proved, 10-1-53; dead ; Pa.	5 dams-----	17	11,499	3.4	395
Sire, 941231; dam, 2337283.	Difference--	(4-5-4)	-18	+.3	+29
Herd Owner, P. L. Isaacs, Canton.					
MONTVIEW SYLVIUS PABST POSCH 971941----10 daughters		12	12,284	3.9	475
Born, 11-20-39; proved, 10-1-53; dead ; N. Y.	8 daughters-	9	13,133	3.9	511
Sire, 94028 CHB; dam, 181345 CHB.	8 dams-----	16	15,152	3.7	560
Herd Owner, Philip Rahl, Washingtonville.	Difference--	(2-6-2)	-2,019	+.2	-49
MOONLIGHT DALE PEACHES BURKE FOBES 1020806**----------	7 daughters-	10	13,982	3.5	496
Born, 4-14-47; proved, 10-7-53; alive ; Iowa.	7 dams-----	17	13,665	3.4	468
Sire, 916877; dam, 2079009.	Difference--	(4-4-4)	+317	+.1	+28
Herd Owner, Wilkerson & Schiele, Walcott.					
MT. PLEASANT DICTATOR BESSIE LAD 971842----------	7 daughters-	10	13,554	3.6	494
Born, 7-28-45; proved, 10-1-53; dead ; Iowa.	5 daughters-	6	13,477	3.8	506
Sire, 823698; dam, 2078765.	5 dams-----	19	11,521	3.7	428
Herd Owner, N. V. Brenneman, Kalona.	Difference--	(4-3-4)	+1,956	+.1	+78
NORTHMOOR SELECT SUPREME 964029------	14 daughters	20	14,092	3.5	489
Born, 10-29-45; proved, 10-1-53; dead ; N. Y.	7 daughters-	9	14,333	3.5	508
Sire, 885902; dam, 2279578.	7 dams-----	19	12,392	3.5	428
Herd Owner, Eugene Sheldon, Clinton Corners.	Difference--	(6-4-6)	+1,941	0	+80
NORTH STAR VICTOR TRIUMPH 990824--------	30 daughters	36	12,610	3.7	466
Born, 2-26-47; proved, 10-2-53; dead ; Minn.	28 daughters	34	12,675	3.7	469
Sire, 855184; dam, 2053937.	28 dams----	116	14,002	3.5	487
Herd Owner, Minn. State Prison, Stillwater.	Difference--	(11-23-11)	-1,327	+.2	-18
NOTRE DAME HOESLY KORNDYKE 965137----	9 daughters-	11	14,096	3.8	542
Born, 12-13-45; proved, 10-1-53; dead ; Ind.	9 dams-----	24	13,684	3.8	523
Sire, 868586; dam, 2025785.	Difference--	(4-6-6)	+412	.0	+19
Herd Owner, St. Joseph's Farm, Notre Dame.					
NYS GOWANDA ROSA SIR COLANTHA 961105--	12 daughters	16	10,031	3.5	351
Born, 8-1-45; proved, 10-8-53; dead ; N. Y.	8 daughters-	12	10,177	3.5	354
Sire, 791302; dam, 2078936.	8 dams-----	15	11,969	3.3	390
Herd Owner, Gowanda State Hospital, Helmuth.	Difference--	(2-7-3)	-1,792	+.2	-36
ORMSBY HOMESTEAD MATADOR LAD 961284 -	17 daughters	23	11,195	4.1	462
Born, 6-17-45; proved, 10-9-53; ; Ill.	9 daughters-	13	11,316	4.2	474
Sire, 821348; dam, 1835839.	9 dams-----	24	11,777	4.3	505
Herd Owner, Albert C. Heiser & Sons, Rantoul.	Difference--	(3-4-2)	-461	-.1	-31

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ORMSBY MECCA BEAUTY POSCH 968873-----	13 daughters	15	12,099	3.4	415
Born, 4-14-46; proved, 10-5-53; dead ; N. Y.	10 daughters	12	11,985	3.4	413
Sire, 821808; dam, 1951249.	10 dams----	21	12,426	3.4	426
Herd Owner, Irving Tillapaugh, Carlisle.	Difference--	(6-7-6)	-441	.0	-13
ORMSBY RAG APPLE PONTIAC KING 962348--	7 daughters-	13	12,073	3.4	409
Born, 11-12-45; proved, 10-8-53; ; Pa.	6 daughters-	11	12,206	3.3	404
Sire, 780887; dam, 2428059.	6 dams-----	32	11,395	3.3	371
Herd Owner, Raymond Narehood, Beaver Springs.	Difference--	(4-4-4)	+811	.0	+33
PABST ROAMER ADYNA 959467----------	10 daughters	15	14,847	3.7	545
Born, 1-23-46; proved, 10-16-53; ; Ill.	7 daughters-	12	14,781	3.7	547
Sire, 859213; dam, 2435168.	7 dams-----	18	12,141	3.8	455
Herd Owner, Orville Goodenough, Morrison.	Difference--	(6-3-4)	+2,640	-.1	+92
PABST ROAMER PEG 964915----------	11 daughters	15	11,818	3.8	446
Born, 12-12-45; proved, 10-1-53; ; Ill.	9 daughters-	12	11,760	3.8	447
Sire, 859213; dam, 2188553.	9 dams-----	11	13,600	3.8	519
Herd Owner, I. A. Ruder, Monee.	Difference--	(2-6-3)	-1,840	.0	-72
PABST SIGNAL 975892*Mar. 53** ----------	26 daughters	31	12,864	3.9	505
Born, 10-16-45; proved, 10-2-53; alive ; Mich.	20 daughters	24	13,085	3.9	508
Sire, 697789; dam, 1972980.	20 dams----	78	12,875	3.7	481
Herd Owner, Fred Engel, Avoca.	Difference--	(12-17-14)	+210	+.2	+27
PAGANOK LAST ROCK 960193----------	24 daughters	25	12,954	3.5	457
Born, 12-7-45; proved, 10-9-53; dead ; Mo.	22 daughters	23	12,969	3.5	455
Sire, 731747; dam, 2241244.	22 dams----	69	12,695	3.5	442
Herd Owner, Church Farm Dairy, Jefferson City.	Difference--	(13-15-11)	+274	.0	+13
PEBBLE BEACH EMPRINT RAJILL 990730----	17 daughters	18	9,968	3.8	383
Born, 2-10-47; proved, 10-2-53; dead ; N. Y.	15 daughters	16	9,962	3.8	381
Sire, 967945; dam, 2582657.	15 dams----	50	11,774	3.7	431
Herd Owner, M. C. Holmes & Son, New Woodstock.	Difference--	(2-12-4)	-1,812	+.1	-50
PERFECTION TRITOMIA TRANSMITTER 960093----------	15 daughters	18	13,298	3.7	497
Born, 3-16-46; proved, 10-8-53; dead ; Iowa.	15 dams----	59	13,479	3.5	477
Sire, 866279; dam, 2362539.	Difference--	(7-13-9)	-181	+.2	+20
Herd Owner, Giles Brothers, West Des Moines.					
PETER MONTVIC RAG APPLE CHURCHILL 969901 ----------	9 daughters-	9	9,427	3.8	356
Born, 5-4-45; proved, 10-2-53; dead ; N. Y.	9 dams-----	26	9,633	3.5	335
Sire, 162593 CHB; dam, 2583225.	Difference--	(5-8-5)	-206	+.3	+21
Herd Owner, William Schultz, Delhi.					
PIEBE ADMIRAL ORMSBY FAYNE 963090-----	9 daughters-	13	12,716	3.7	471
Born, 5-8-45; proved, 10-8-53; ; Ill.	9 dams-----	33	13,544	3.6	494
Sire, 884249; dam, 2136423.	Difference--	(3-6-5)	-828	+.1	-23
Herd Owner, Hazelridge Farm, Richmond.					
PIKES PEAK SIR RUE KYTE PEERLESS 962680----------	15 daughters	32	11,976	3.6	426
Born, 2-22-46; proved, 10-1-53; dead ; Colo.	9 daughters-	19	11,484	3.6	415
Sire, 768229; dam, 2267109.	9 dams-----	9	10,569	3.4	355
Herd Owner, T. L. Bender, Fountain.	Difference--	(8-9-8)	+915	+.2	+60
PLUTO MISTER ARTIS 965148----------	8 daughters-	12	11,815	3.6	423
Born, 10-10-45; proved, 10-1-53; alive; Mo.	5 daughters-	7	11,302	3.7	414
Sire, 813033; dam, 2306654.	5 dams-----	7	10,898	3.5	377
Herd Owner, Norbert Heimsoth, Oak Grove.	Difference--	(4-4-4)	+404	+.2	+37
POND GATE CHIEF SHERIDAN 965568----------	9 daughters-	11	11,165	3.7	412
Born, 12-22-45; proved, 10-2-53; ; Ind.	8 daughters-	10	11,175	3.6	406
Sire, 792389; dam, 1916552.	8 dams-----	30	14,074	3.5	496
Herd Owner, Marcellus Flory, Logansport.	Difference--	(0-6-0)	-2,899	+.1	-90
PRIDE SENSATION CRUSADER LAD 961103----	8 daughters-	14	11,958	3.5	424
Born, 1-25-45; proved, 10-8-53; dead ; Maine.	6 daughters-	11	11,863	3.6	423
Sire, 743063; dam, 2228459.	6 dams-----	16	11,369	3.6	406
Herd Owner, Ernest Braley, Bangor.	Difference--	(3-4-2)	+494	.0	+17
RAG APPLE PIETJE CHAMPION 962004-------	9 daughters-	12	12,503	3.6	455
Born, 11-15-45; proved, 10-1-53; dead ; N. Y.	9 dams-----	36	11,507	3.7	423
Sire, 163177 CHB; dam, 2678651.	Difference--	(7-6-5)	+996	-.1	+32
Herd Owner, Frank Ronas, Philadelphia.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
RIVERBANK MASTER ROSE KING 968700------	8 daughters-	8	12,101	3.9	469
Born, 4-26-46; proved, 10-7-53; ; N. Y.	8 dams-----	27	11,634	3.6	416
Sire, 829220; dam, 2396190.	Difference--	(5-8-6)	+467	+.3	+53
Herd Owner, Travis Brothers, Fonda.					
ROLLING KNOLL MASTER REX MATADOR 1012593----------	9 daughters-	9	15,030	3.7	557
Born, 7-2-47; proved, 10-22-53; alive ; Md.	9 dams-----	26	14,501	3.6	521
Sire, 798777; dam, 2200820.	Difference--	(5-6-6)	+529	+.1	+36
Herd Owner, A. W. Nagel, Rockville.					
ROSE HARBOR PERFECTION PRINCE 18TH 965295----------	5 daughters-	5	10,846	3.6	385
Born, 5-19-46; proved, 10-1-53; ; Iowa.	5 dams-----	17	10,327	3.6	368
Sire, 826647; dam, 1829644.	Difference--	(4-3-3)	+519	.0	+17
Herd Owner, Paul Meyer, Rockwell.					
ROWSDALE PONTIAC RENOWN REX 968861---	10 daughters	10	13,279	3.8	509
Born, 4-20-45; proved, 10-5-53; ; Mich.	9 daughters-	9	12,859	3.9	498
Sire, 160506 CHB; dam, 432572 CHB.	9 dams-----	20	11,657	3.5	406
Herd Owner, Russell Maplethorp, Avoca.	Difference--	(6-8-6)	+1,202	+.4	+92
ROYAL POSCH DEWDROP 961102----------	13 daughters	14	11,543	3.8	434
Born, 12-22-45; proved, 10-8-53; dead	11 daughters	12	11,951	3.8	451
Sire, 871897; dam, 2279366.	11 dams-----	31	12,347	3.7	460
Used in Maine Co-op. A. B. A., Inc., Maine.	Difference--	(5-8-6)	-396	+.1	-9
RUTGERS PEANUT MOLLY ALVIN 965551-----	23 daughters	29	11,064	3.9	428
Born, 6-30-44; proved, 10-2-53; dead	15 daughters	21	10,686	3.9	415
Sire, 770146; dam, 2300303.	15 dams----	58	12,044	3.7	445
Used in N. J. Co-op. A. B. A., N. J.	Difference--	(4-11-4)	-1,358	+.2	-30
SEGIS VINELAND ORMSBY SENSATION 962138-	6 daughters-	7	10,750	3.7	396
Born, 9-5-45; proved, 10-1-53; ; Wis.	6 dams-----	16	10,876	3.6	387
Sire, 884652; dam, 2314720.	Difference--	(4-4-5)	-126	+.1	+9
Herd Owner, Bill Baker, Elkhorn.					
SENSATION BOY FOBES POSCH 962891-------	14 daughters	26	10,467	3.5	365
Born, 3-9-45; proved, 10-8-53; ; Pa.	12 daughters	21	10,729	3.4	370
Sire, 873237; dam, 1674192.	12 dams----	49	9,792	3.5	341
Herd Owner, Walter B. Scott, Elizabeth.	Difference--	(9-6-8)	+937	-.1	+29
SHANGRI-LA BUTTERCUP GLADIATOR 971424-	14 daughters	17	10,745	3.8	409
Born, 1-29-46; proved, 10-1-53; dead ; N. Y.	13 daughters	16	10,952	3.8	420
Sire, 785189; dam, 1981153.	13 dams----	25	9,810	3.7	364
Herd Owner, Murray D. Safanie, Ancram.	Difference--	(10-8-10)	+1,142	+.1	+56
SIR DUTCHLAND DEWDROP 963491----------	6 daughters-	7	12,923	3.3	425
Born, 9-22-45; proved, 10-1-53; dead ; Mich.	6 dams-----	24	12,855	3.3	421
Sire, 151877 CHB; dam, 2605788.	Difference--	(4-3-4)	+68	.0	+4
Herd Owner, Eugene Arms, Lapeer.					
SIR OSBORNDALE DOMINANT RAG APPLE 961538----------	8 daughters-	17	13,237	3.4	455
Born, 11-10-45; proved, 10-9-53; dead ; Wis.	5 daughters-	9	13,164	3.4	444
Sire, 845618; dam, 2097552.	5 dams-----	16	13,260	3.4	448
Herd Owner, Ray Garbisch, Random Lake.	Difference--	(3-3-2)	-96	.0	-4
SKYLARK MOOIE BARBETTA 959260----------	7 daughters-	7	12,140	3.9	477
Born, 11-14-45; proved, 10-26-53; · Wis.	6 daughters-	6	12,609	4.0	505
Sire, 908219; dam, 1847378.	6 dams-----	25	11,451	4.0	453
Herd Owner, Henry Melius, Richfield.	Difference--	(3-4-4)	+1,158	.0	+52
STANBPERK RAG APPLE EXPECTATION 959008----------	9 daughters-	16	11,503	4.1	472
Born, 2-6-46; proved, 10-5-53; ; Maine.	6 daughters-	12	12,355	4.1	502
Sire, 897932; dam, 2453714.	6 dams-----	13	13,724	3.6	488
Herd Owner, V.E. & V.W. Brann, Levant.	Difference--	(0-6-4)	-1,369	+.5	+14
STOCKTON ALEXINA (TWIN) 965128----------	7 daughters-	9	15,728	3.7	576
Born, 10-7-45; proved, 10-1-53; ; Calif.	7 dams-----	14	15,108	3.5	531
Sire, 911876; dam, 2293706.	Difference--	(3-5-5)	+620	+.2	+45
Herd Owner, Stockton State Hospital, Stockton.					
STONEBROOK ORMSBY ADMIRAL DEAN 961362 ----------	10 daughters	19	10,713	3.5	378
Born, 3-23-45; proved, 10-9-53; ; Pa.	9 daughters-	17	10,593	3.5	376
Sire, 864280; dam, 2513016.	9 dams-----	29	9,567	3.4	322
Herd Owner, Melvin Gahman, Ottsville.	Difference--	(6-8-9)	+1,026	+.1	+54

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
SUN ACRES BESSIE CHIEFTAIN AJAX 960972--	13 daughters	18	14,446	3.5	504
Born, 1-3-45; proved, 10-8-53; ; Oreg.	9 daughters-	11	14,790	3.5	524
Sire, 698471; dam, 1565388.	9 dams-----	24	12,243	3.6	442
Herd Owner, J. W. Adamson, Troutdale.	Difference--	(8-4-7)	+2,547	-.1	+82
SUPERB VALE CARNATION EARL 960265-----	8 daughters-	11	10,954	3.4	375
Born, 10-21-45; proved, 10-12-53; dead ; N.C.	8 dams-----	25	11,337	3.6	407
Sire, 948524; dam, 2258092.	Difference--	(3-2-3)	-383	-.2	-32
Herd Owner, J. Walter Lambeth, Thomasville.					
SUSSEX INKA GOVERNOR ORMSBY 964383-----	8 daughters-	9	9,918	3.6	353
Born, 2-20-46; proved, 10-1-53; dead ; Pa.	8 dams-----	23	11,205	3.7	411
Sire, 834583; dam, 2133539.	Difference--	(1-3-1)	-1,287	-.1	-58
Herd Owner, Samuel M. Simmons, Mechanicsburg.					
TILFA ORMSBY MATADOR KING 960710-------	8 daughters-	9	15,845	3.5	559
Born, 2-7-46; proved, 10-9-53; ; Minn.	8 dams-----	19	13,829	3.4	473
Sire, 776127; dam, 2386736.	Difference--	(7-7-7)	+2,016	+.1	+86
Herd Owner, Dahlwood Farm, Maple Plain.					
TILLSDALE CANARY LAD 984117----------	11 daughters	13	8,281	3.7	305
Born, 9-27-45; proved, 10-1-53; ; Wis.	9 daughters-	11	8,127	3.7	300
Sire, 869685; dam, 2190708.	9 dams-----	21	9,046	3.5	320
Herd Owner, Raymond Bruenig, Mishicot.	Difference--	(2-6-4)	-919	+.2	-20
VEEMAN KONIGEN POSCH 956135----------	8 daughters-	12	11,827	3.4	408
Born, 12-15-45; proved, 10-12-53; ;N.Y.	5 daughters-	7	11,668	3.3	386
Sire, 936945; dam, 1995512.	5 dams-----	7	10,944	3.6	390
Herd Owner, Walter C. Ganung & Sons, Montour Falls.	Difference--	(4-2-3)	+724	-.3	-4
WAL-BURN NETHERLAND GREENWOOD 960885----------	20 daughters	39	9,697	3.6	347
Born, 1-3-46; proved, 10-8-53; ; Pa.	11 daughters	18	9,442	3.5	334
Sire, 772380; dam, 2384807.	11 dams----	34	9,729	3.7	359
Herd Owner, J. W. Burnham & Son, Troy.	Difference--	(5-6-3)	-287	-.2	-25
WALKAWAY ABBEKERK WOODMASTER 964978----------	7 daughters-	14	10,698	3.6	385
Born, 3-7-46; proved, 10-2-53; ; Ill.	5 daughters-	10	10,209	3.6	363
Sire, 838976; dam, 1935541.	5 dams-----	17	12,177	3.4	410
Herd Owner, Clarence Iberg, Highland.	Difference--	(1-4-2)	-1,968	+.2	-47
WARNER BROOK MONTVIC FAYNE 836117**--	12 daughters	22	12,002	4.2	501
Born, 2-7-41; proved, 10-16-53; dead ; Va.	8 daughters-	14	11,979	4.1	493
Sire, 746720; dam, 2071030.	8 dams-----	43	11,345	4.0	456
Herd Owner, Mrs. Dorothy C. Chamblin, Purcellville.	Difference--	(4-5-4)	+634	+.1	+37
W F ADMIRAL BURKE JUDGE 960777---------	13 daughters	15	12,003	3.6	433
Born, 11-23-45; proved, 10-8-53; dead ; N. Y.	6 daughters-	7	12,991	3.6	466
Sire, 858842; dam, 2278775.	6 dams-----	8	12,899	3.4	437
Herd Owner, Allen Timerman, Canastota.	Difference--	(3-4-4)	+92	+.2	+29
WHITCREST IMPERIAL PRINCE 960452-------	7 daughters-	9	13,144	3.8	505
Born, 11-22-45; proved, 10-16-53; ; Ill.	6 daughters-	6	12,889	3.9	505
Sire, 863791; dam, 2338192.	6 dams-----	17	14,555	3.8	549
Herd Owner, E. L. Worner & Sons, Washington.	Difference--	(1-5-3)	-1,666	+.1	-44
WILLOWDALE POSCH SEGIS SKYLARK 965427-	6 daughters-	7	14,636	3.5	508
Born, 7-7-45; proved, 10-1-53; ;Idaho.	5 daughters-	6	13,969	3.5	484
Sire, 873496; dam, 2406675.	5 dams-----	16	12,271	3.5	426
Herd Owner, John R. Gregory, Preston.	Difference--	(4-2-4)	+1,698	.0	+58
WIMBLEDON TRIUNE EMPEROR 1036185 **---	13 daughters	17	10,434	3.6	378
Born, 5-8-47; proved, 10-26-53; alive ; Md.	11 daughters	15	10,148	3.6	370
Sire, 875951; dam, 2627058.	11 dams----	34	11,713	3.6	418
Herd Owner, Thompson Furniture Co., Germantown.	Difference--	(1-6-2)	-1,565	.0	-48
WINEBROOK LADDIE ORMSBY BARTA 962530-	6 daughters-	7	9,767	3.7	360
Born, 11-12-45; proved, 10-7-53; dead ; Minn.	6 dams-----	16	12,357	3.3	405
Sire, 824340; dam, 2121757.	Difference--	(1-5-4)	-2,590	+.4	-45
Herd Owner, Armin Tesch, Waldorf.					
WOOSTERDALE DESIGN 962666----------	12 daughters	18	11,744	3.8	440
Born, 1-31-46; proved, 10-1-53; ; N. Y.	8 daughters-	12	11,990	3.8	453
Sire, 761977; dam, 2527790.	8 dams-----	23	11,580	3.5	406
Herd Owner, Albert Titus, Jamesville.	Difference--	(5-7-6)	+410	+.3	+47

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
YANKTON SEGIS JOHANNA LAD 959603-------	7 daughters-	11	11,596	3.4	396
Born, 2-6-46; proved, 10-12-53; ; Kans	5 daughters-	8	12,535	3.5	438
Sire, 838391; dam, 2264245.	5 dams-----	10	10,590	3.3	354
Herd Owner, Verl Hornbaker, Stafford.	Difference--	(4-4-4)	+1,945	+.2	+84

JERSEY SIRES

ADVANCER CHIEF 464417----------	6 daughters-	8	7,455	4.8	359
Born, 2-28-45; proved, 10-8-53; ; N.Y.	6 dams-----	17	7,479	5.1	385
Sire, 367164; dam, 1257303.	Difference--	(4-2-3)	-24	-.3	-26
Herd Owner, Robert O'Brien, Apalachin.					
AGATHA BLONDE OXFORD 468282----------	9 daughters-	19	4,673	4.9	227
Born, 2-25-45; proved, 10-16-53; dead ;W. Va.	9 dams-----	62	5,467	5.0	273
Sire, 402410; dam, 1107093.	Difference--	(1-6-1)	-794	-.1	-46
Herd Owner, Howard W. Roush, Letart.					
AIM SMILAX KING OF S. S. F. 469538----------	28 daughters	38	6,446	5.1	329
Born, 10-12-44; proved, 10-16-53; ;N.Y.	26 daughters	34	6,391	5.1	329
Sire, 416639; dam, 1401355.	26 dams----	90	7,156	5.2	375
Herd Owner, Roy Bielby & Son, Rome.	Difference--	(11-14-11)	-765	-.1	-46
ALDERWOLD BARONET SONNY 483625-------	8 daughters-	12	10,081	5.6	561
Born, 4-29-46; proved, 10-1-53; ; Oreg.	8 dams-----	24	7,835	5.3	419
Sire, 407418; dam, 1173270.	Difference--	(8-7-8)	+2,246	+.3	+142
Herd Owner, C. V. Freude, North Bend.					
ALICE CHIC DESIGN B 465003----------	8 daughters-	11	8,155	4.9	397
Born, 3-14-45; proved, 10-2-53; dead ; S. C.	6 daughters-	9	7,669	5.0	381
Sire, 359224; dam, 1161517.	6 dams-----	11	8,288	5.1	419
Herd Owner, Parr Bros., Newberry.	Difference--	(3-3-3)	-619	-.1	-38
AMIABLE VOLUNTEER 8TH 467787----------	11 daughters	21	6,625	5.3	348
Born, 7-13-44; proved, 10-16-53; dead ; Pa.	7 daughters-	11	6,305	5.3	334
Sire, 438230; dam, 1226006.	7 dams-----	13	6,597	5.0	332
Herd Owner, Merle Broderick, Mansfield.	Difference--	(2-6-4)	-292	+.3	+2
ANDY YOU'LL DO OF GLENIMAGE 463755----	15 daughters	25	8,790	5.9	522
Born, 3-29-44; proved, 10-5-53; ; Oreg.	8 daughters-	12	8,502	6.0	512
Sire, 405675; dam, 1292959.	8 dams-----	12	8,896	5.5	486
Herd Owner. Henry Schwenn, Coquille.	Difference--	(2-8-6)	-394	+.5	+26
ARVIE SENATOR OF C. S. 470307----------	10 daughters	14	6,928	5.1	352
Born, 3-19-44; proved, 10-2-53; ; Pa.	10 dams----	38	6,914	4.8	334
Sire, 412192; dam, 1220285.	Difference--	(6-7-7)	+14	+.3	+18
Herd Owner, William M. Lloyd, Downingtown.					
BARONET DAIRYLIKE JIM 467934----------	7 daughters-	9	8,890	5.3	472
Born, 6-19-45; proved, 10-16-53; ; Wis.	7 dams-----	25	7,975	5.2	415
Sire, 425569; dam, 1377365.	Difference--	(6-3-6)	+915	+.1	+57
Herd Owner, H.R. & K.Giese, Loganville.					
BASILEUS PORTIA STANDARD 470398--------	12 daughters	15	7,308	5.6	412
Born, 10-14-45; proved, 10-1-53; ; Calif.	6 daughters-	7	6,923	5.6	389
Sire, 447371; dam, 1425490.	6 dams-----	9	8,686	5.1	440
Herd Owner, Mr. & Mrs. C. K. Webb, Florin.	Difference--	(2-5-2)	-1,763	+.5	-51
BELMONT ROYAL 485616----------	13 daughters	20	6,062	5.2	315
Born, 3-8-43; proved, 10-16-53; ; Oreg.	5 daughters-	9	6,498	4.9	319
Sire, P.S. 7293 H.C.; dam, P.S. 45058 H.C.	5 dams-----	12	7,454	5.0	376
Herd Owner, Elmer Deetz, Canby.	Difference--	(2-1-2)	-956	-.1	-57
BERTRAM ONWARD KING 470492----------	6 daughters-	7	7,049	5.0	351
Born, 12-1-44; proved, 10-1-53; dead ; Mich.	6 dams-----	11	7,290	5.0	361
Sire, 450920; dam, 1309033.	Difference--	(2-3-2)	-241	.0	-10
Herd Owner, Paul W. Thompson, Allegan.					
BESSIE HEIR VOLUNTEER 480110----------	14 daughters	18	8,390	5.3	441
Born, 9-10-46; proved, 10-1-53; alive ; Ill.	8 daughters-	11	7,889	5.4	423
Sire, 457842; dam, 1424813;	8 dams-----	21	8,110	5.6	457
Herd Owner, H. P. Bicknell, Lovington.	Difference--	(3-4-2)	-221	-.2	-34
BILTMORE LA S. ROYAL HI-TEST 481525-----	7 daughters-	7	7,047	5.4	380
Born, 11-9-46; proved, 10-20-53; dead ; N. C.	5 daughters-	5	7,030	5.3	375
Sire, 448751; dam, 1424930.	5 dams-----	7	8,013	4.8	388
Herd Owner, Robert D. Warlick, Lincolnton.	Difference--	(3-5-3)	-983	+.5	-13

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BILTMORE STANDARD WARRIOR 481532-----	11 daughters	14	8,215	5.0	408
Born, 2-19-46; proved, 10-2-53; ; N. C.	6 daughters-	7	8,925	4.9	438
Sire, 364941; dam, 1069385.	6 dams-----	14	8,715	5.0	439
Herd Owner, Sunbeam Farms, Cherryville.	Difference--	(3-5-3)	+210	-.1	-1
BLONDE ROYAL CORONA 481947----------	7 daughters-	9	7,404	5.7	424
Born, 3-27-46; proved, 10-8-53; dead ; N. Y.	6 daughters-	8	7,525	5.7	429
Sire, 389130; dam, 1156762.	6 dams-----	16	8,106	5.9	477
Herd Owner, George R. Sisson, Jr., Potsdam.	Difference--	(1-2-1)	-581	-.2	-48
BLONDE SYBIL CHALLENGER 487498--------	13 daughters	15	7,356	5.4	398
Born, 12-11-46; proved, 10-1-53; ; Wis.	13 dams----	19	8,406	5.1	429
Sire, 441066; dam, 1226588.	Difference--	(3-10-4)	-1,050	+.3	-31
Herd Owner, Phillip Doolittle, Pickett.					
BRAMPTON BEN PINN 486357----------	8 daughters-	10	6,442	5.1	330
Born, 7-20-45; proved, 10-2-53;	7 daughters-	7	6,496	5.0	326
Sire, 100201 CJCC; dam, 124902 CJCC.	7 dams-----	21	6,567	5.1	336
Used in M. F. A. A. B. A., Missouri.	Difference--	(3-2-4)	-71	-.1	-10
BRAMPTON B. P. PINSTER 477268----------	18 daughters	25	7,717	5.8	449
Born, 11-29-45; proved, 10-1-53; alive ; Ohio.	12 daughters	16	7,740	5.8	451
Sire, 104635 CJCC; dam, 152653 CJCC.	12 dams----	23	9,844	5.3	526
Herd Owner, H. E. Bechtel, Fredericktown.	Difference--	(1-12-1)	-2,104	+.5	-75
BRAMPTON DOUBLE JESTER 451848*Apr. 51**	25 daughters	47	8,013	5.4	435
Born, 6-25-42; proved, 10-1-53; alive	24 daughters	46	8,071	5.4	437
Sire, 429276; dam, 117026 CJCC.	24 dams----	88	7,497	5.3	397
Used in Tri-State Co-op. A. B. A., Wis.	Difference--	(16-17-16)	+574	+.1	+40
BRAMPTON MAJOR PINN 486358----------	9 daughters-	12	6,446	5.1	330
Born, 8-9-45; proved, 10-2-53; dead.	6 daughters-	8	6,909	5.3	363
Sire, 100201 CJCC; dam, 122475 CJCC.	6 dams-----	19	7,260	5.4	390
Used in M. F. A. A. B. A., Missouri.	Difference--	(1-2-2)	-351	-.1	-27
BRAMPTON REMUS BOY 470621----------	6 daughters-	10	7,773	6.2	478
Born, 9-8-45; proved, 10-8-53; ; Vt.	6 dams-----	29	7,848	6.0	471
Sire, 426786; dam, 1327367.	Difference--	(3-4-3)	-75	+.2	+7
Herd Owner, Joe Plummer, Grafton.					
BRAMPTON ROYAL RECORDS 469076---------	14 daughters	22	6,394	5.5	349
Born, 6-16-45; proved, 10-16-53; ; Vt.	12 daughters	20	6,534	5.5	358
Sire, 101251 CJCC; dam, 95985 CJCC.	12 dams----	45	7,609	5.2	396
Herd Owner, C. J. Maxham, Woodstock.	Difference--	(3-8-3)	-1,075	+.3	-38
CAREYLAND BY JINGO BASS 476019----------	7 daughters-	10	5,993	5.4	325
Born, 1-19-46; proved, 10-1-53; ; Kans.	6 daughters-	9	5,879	5.4	316
Sire, 447371; dam, 1010756.	6 dams-----	18	8,107	5.1	415
Herd Owner, A. W. McClelland, McPherson.	Difference--	(1-5-1)	-2,228	+.3	-99
CENTENARY RUSH STAR 470821----------	10 daughters	17	7,208	5.4	387
Born, 9-14-45; proved, 10-1-53; ; W. Va.	7 daughters-	13	7,159	5.3	377
Sire, 407739; dam, 1412088.	7 dams-----	31	7,825	5.3	417
Herd Owner, C. Forrest Hammond, Martinsburg.	Difference--	(2-4-1)	-666	.0	-40
CLARICE'S VICTOR LAD 421131**----------	11 daughters	25	8,337	5.7	475
Born, 11-10-40; proved, 10-16-53; dead ; Va.	8 daughters-	11	8,487	5.6	475
Sire, 401925; dam, 1084595.	8 dams-----	37	7,635	5.4	414
Herd Owner, Mrs. Dorothy C. Chamblin, Purcellville.	Difference--	(5-5-5)	+852	+.2	+61
CORONATION SENOR STANDARD 464159------	12 daughters	15	6,658	5.4	358
Born, 2-5-45; proved, 10-9-53; dead ; N. J.	10 daughters	13	6,540	5.3	346
Sire, 424700; dam, 1198584.	10 dams----	23	8,351	5.3	444
Herd Owner, Charles Krieg, Pittstown.	Difference--	(2-4-2)	-1,811	.0	-98
COURAGEOUS DANIEL 478618----------	15 daughters	15	7,707	5.6	433
Born, 5-27-46; proved, 10-16-53; ; N.H.	15 dams----	48	8,003	5.5	442
Sire, 413575; dam, 1402846.	Difference--	(6-9-8)	-296	+.1	-9
Herd Owner, Arthur H. Bunker, Walpole.					
DAFFODIL STANDARD SIR 468087----------	9 daughters-	14	8,118	5.1	413
Born, 6-10-44; proved, 10-1-53; ; Ky.	8 daughters-	13	8,306	5.1	427
Sire, 396531; dam, 1138010.	8 dams-----	31	7,371	5.1	379
Herd Owner, Dr. R. M. Mason, Murray.	Difference--	(6-4-6)	+935	.0	+48

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
DANDY HAMILTON PRINCE 466300----------	8 daughters-	13	6,307	5.2	329
Born, 4-7-45; proved, 10-2-53; dead ; N. J.	7 daughters-	11	6,037	5.3	317
Sire, 443452; dam, 1427859.	7 dams-----	13	7,195	5.3	384
Herd Owner, Way Rest Farms, Tranquility.	Difference--	(3-4-2)	-1,158	.0	-67
DESIGN BONNY COUNT 463304----------	14 daughters	22	6,533	4.8	316
Born, 2-14-44; proved, 10-7-53; dead ; Ohio.	9 daughters-	13	6,019	4.9	296
Sire, 422100; dam, 1224356.	9 dams-----	12	6,890	5.1	351
Herd Owner, Ray S. Frazier, Nashport.	Difference--	(4-4-3)	-871	-.2	-55
DESIGN DOUBLE OBSERVER BOY 465365 -----	6 daughters-	10	6,728	5.2	350
Born, 11-12-44; proved, 10-5-53; dead.	5 daughters-	9	6,884	5.1	354
Sire, 374863; dam, 1064314.	5 dams-----	21	7,253	4.9	357
Used in Kentucky A. B. A., Ky.	Difference--	(2-4-3)	-369	+.2	-3
DESIGN MASTERPIECE AIM 481209----------	13 daughters	18	7,173	5.6	404
Born, 4-26-46; proved, 10-2-53; ; Mich.	11 daughters	16	7,311	5.5	404
Sire, 440732; dam, 1387378.	11 dams----	33	8,385	5.3	448
Herd Owner, John F. Jacobs & Son, New Lothrop.	Difference--	(3-7-4)	-1,074	+.2	-44
DOUBLE DESIGN MASTERSTROKE 462271-----	11 daughters	16	7,587	5.4	406
Born, 12-9-44; proved, 10-2-53; ; Ky.	5 daughters-	6	6,920	5.2	362
Sire, 374863; dam, 983166.	5 dams-----	6	7,209	5.0	359
Herd Owner, Wallace & Saunders, Lexington.	Difference--	(2-4-3)	-289	+.2	+3
DOUGHTY SYBIL SUCCESSOR 467551 ---------	14 daughters	16	7,140	5.0	355
Born, 3-16-45; proved, 10-2-53; ; Ala.	9 daughters-	10	7,013	5.1	355
Sire, 411485; dam, 1120046.	9 dams-----	63	6,655	5.0	330
Herd Owner, Sanitary Dairy, Dothan.	Difference--	(5-4-5)	+358	+.1	+25
DRACONIS IVY GEM 470418----------	9 daughters-	13	6,289	5.0	313
Born, 5-31-45; proved, 10-1-53; ; Kans.	9 dams-----	33	7,235	5.3	381
Sire, 409647; dam, 1208479.	Difference--	(3-3-1)	-946	-.3	-68
Herd Owner, John Bowyer & Sons, Abilene.					
DREAMING CID PILGRIM NOBLE 470691-----	18 daughters	27	5,487	5.7	313
Born, 4-17-45; proved, 10-8-53; ; Wis.	18 dams----	85	7,005	5.7	399
Sire, 410188; dam, 1144900.	Difference--	(2-9-1)	-1,518	.0	-86
Herd Owner, Alvin Blank, Grafton.					
DREAMING VALIANT X 468864----------	11 daughters	14	8,524	4.6	395
Born, 7-10-44; proved, 10-1-53; alive ; Ohio.	9 daughters-	10	8,417	4.7	394
Sire, 394915; dam, 1184080.	9 dams-----	28	7,657	5.0	383
Herd Owner, Harold C. Tillson, Willard.	Difference--	(7-2-6)	+760	-.3	+11
D. V. VALIANT DREAMER ROYAL 464461----	6 daughters-	10	8,616	5.2	446
Born, 3-21-45; proved, 10-8-53; alive ; Mich.	6 dams-----	18	7,330	5.5	402
Sire, 433762; dam, 1123346.	Difference--	(5-2-4)	+1,286	-.3	+44
Herd Owner, Howard Sprague, Ionia.					
ELMWOOD CHOICE MARVEL 464331----------	22 daughters	24	11,138	4.9	550
Born, 8-13-44; proved, 10-2-53; ; Calif.	13 daughters	15	11,161	5.1	566
Sire, 452222; dam, 1395996.	13 dams----	17	10,454	5.2	541
Herd Owner, Sherman Brothers, Newman.	Difference--	(10-4-9)	+707	-.1	+25
ESTELBROOK SPARKLING SIR 483951-------	8 daughters-	10	9,382	5.5	512
Born, 8-14-46; proved, 10-2-53; dead ; Ill.	7 daughters-	9	9,699	5.4	528
Sire, 454188; dam, 1303077.	7 dams-----	22	9,101	5.4	489
Herd Owner, Ralph O. Wilson, McNabb.	Difference--	(4-4-4)	+598	.0	+39
ESTELLA'S DESIGN 466974----------	15 daughters	22	6,966	5.5	385
Born, 12-31-44; proved, 10-1-53; ; Tenn.	14 daughters	21	6,871	5.5	380
Sire, 382932; dam, 1003308.	14 dams----	27	6,498	5.7	369
Herd Owner, Shelby County Penal Farm, Memphis.	Difference--	(9-5-10)	+373	-.2	+11
FAIRY ADVANCER ENA PRINCE 486699-------	6 daughters-	8	9,573	5.1	491
Born, 12-11-46; proved, 10-1-53; alive ; Idaho.	6 dams-----	14	8,646	5.2	446
Sire, 458622; dam, 1417167.	Difference--	(4-3-4)	+927	-.1	+45
Herd Owner, Domingo Onederra, Boise.					
FAITHFUL DANDY DESIGN 462832----------	10 daughters	13	6,911	4.9	338
Born, 11-21-44; proved, 10-7-53; ; Tenn.	5 daughters-	6	7,895	4.6	362
Sire, 451030; dam, 1186091.	5 dams-----	9	7,088	5.0	354
Herd Owner, University of Tenn., Knoxville.	Difference--	(3-0-2)	+807	-.4	+8

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
FAITH OBSERVER RALEIGH R. 470164-------	5 daughters-	10	5,861	5.2	307
Born, 1-11-45; proved, 10-2-53; ; Ky.	5 dams-----	12	6,860	5.3	361
Sire, 432675; dam, 1136292.	Difference--	(1-3-2)	-999	-.1	-54
Herd Owner, J. C. Melvin, Mayfield.					
FAMOUS BLONDE PRIDE 439804** ----------	9 daughters-	10	8,685	5.2	453
Born, 6-16-47; proved, 10-2-53; alive ; Pa.	8 daughters-	9	8,685	5.3	460
Sire, 389486; dam, 1224504	8 dams-----	36	7,352	5.4	396
Herd Owner, J. D. Bamford, McDonald.	Difference--	(6-5-6)	+1,333	-.1	+64
FASHION UNA DESIGN 462855----------	8 daughters-	10	7,616	5.7	431
Born, 1-2-45; proved, 10-7-53; ; Oreg.	7 daughters-	9	7,135	5.7	410
Sire, 359224; dam, 1177234.	7 dams-----	10	7,952	5.7	456
Herd Owner, C. L. Bush, Philomath.	Difference--	(2-4-2)	-817	.0	-46
FAUVIC STAR VOLUNTEER 481145----------	8 daughters-	12	8,966	5.1	462
Born, 7-24-45; proved, 10-20-53; ; Conn.	7 daughters-	11	9,059	5.2	467
Sire, 428368; dam, 1021530.	7 dams-----	37	7,658	5.3	404
Herd Owner, John E. Kingsbury, Coventry.	Difference--	(6-5-6)	+1,401	-.1	+63
FAVORITE CUTE PINNACLE 465374----------	5 daughters-	8	5,811	5.0	292
Born, 9-23-43; proved, 10-12-53; ; Iowa	5 dams-----	22	6,072	5.5	332
Sire, 411489; dam, 1260422.	Difference--	(2-1-2)	-261	-.5	-40
Herd Owner, Badding & Taylor, Vinton.					
FILLFAIL AIMING NOBLE 486129----------	14 daughters	31	8,153	5.0	407
Born, 8-19-44; proved, 10-1-53; ; Ind.	13 daughters	29	8,206	5.0	408
Sire, 411591; dam, 1402440.	13 dams----	38	7,311	4.8	351
Herd Owner, T. C. Kyler & Son, Columbia City	Difference--	(10-9-10)	+895	+.2	+57
FON BRYNCOED BLOSSOM BOLDER 476770---	13 daughters	18	8,090	5.4	439
Born, 4-23-46; proved, 10-1-53; dead ; Pa.	5 daughters-	5	7,516	5.7	429
Sire, 381057; dam, 1069778.	5 dams-----	12	9,212	5.0	460
Herd Owner, Pharos Longenecker & Son, Middletown.	Difference--	(0-4-3)	-1,696	+.7	-31
FOSTER'S AFTERGLOW SIGNAL 475164-------	13 daughters	21	10,046	6.1	610
Born, 1-6-46; proved, 6-5-53; ; Oreg.	13 dams----	51	11,089	6.0	667
Sire, 445538; dam, 1262826.	Difference--	(3-7-3)	-1,043	+.1	-57
Herd Owner, H. J. Merz, Ada.					
FREYHOF FARM CHAMPION 470170 ---------	6 daughters-	13	7,694	5.0	389
Born, 3-14-45; proved, 10-2-53; ; Pa.	5 daughters-	12	7,393	5.3	390
Sire, 445692; dam, 1369154.	5 dams-----	15	7,446	5.3	394
Herd Owner, Max Frey, Ottsville.	Difference--	(4-2-3)	-53	.0	-4
GENTLEMAN FROM CLOVERCREST 467571---	15 daughters-	24	8,929	4.9	435
Born, 4-8-45; proved, 10-16-53; dead	15 dams-----	66	8,704	5.1	448
Sire, 396406; dam, 1128767.	Difference--	(10-4-6)	+225	-.2	-13
Used in Maine Co-op. A. B. A., Maine.					
GIARD HIGH STANDARD 467699----------	12 daughters	33	6,895	5.0	346
Born, 9-19-44; proved, 10-9-53; dead ; Iowa.	7 daughters-	18	6,676	5.0	336
Sire, 443326; dam, 1412053.	7 dams-----	30	7,272	5.2	381
Herd Owner, Harold Huebsch, Strawberry Point.	Difference--	(3-3-3)	-596	-.2	-45
GOLDEN DESIGNS GOLDEN LAD 469362-------	14 daughters	22	5,290	5.3	279
Born, 9-27-44; proved, 10-1-53; ; Ala.	6 daughters-	8	4,625	5.2	242
Sire, 373402; dam, 1079296.	6 dams-----	10	7,660	5.4	414
Herd Owner, Dutch Bend Farm, Autaugaville.	Difference--	(0-3-0)	-3,035	-.2	-172
GOLDEN FAUVIC ADMIRAL 465217----------	12 daughters	14	7,526	5.8	439
Born, 3-20-44; proved, 10-8-53; dead ; Ohio.	5 daughters-	6	7,588	5.9	448
Sire, 398069; dam, 1002580.	5 dams-----	6	6,550	4.9	321
Herd Owner, Fred Hippley & Sons, Salem.	Difference--	(4-5-4)	+1,038	+1.0	+127
GOLDEN OWL AMOS OF CLOUDLAND 464060--	7 daughters-	11	6,806	5.0	338
Born, 6-18-44; proved, 10-8-53; ; N. H.	7 dams-----	21	5,174	4.9	254
Sire, 383055; dam, 1052131.	Difference--	(6-4-7)	+1,632	+.1	+84
Herd Owner, R. V. Johnson, Walpole.					
HIGHFLYER WOOSTER KING 470221----------	14 daughters	22	7,100	5.5	389
Born, 12-13-44; proved, 10-16-53;dead; Ohio.	11 daughters	18	7,185	5.5	395
Sire, 404921; dam, 1250459.	11 dams----	22	6,461	5.4	348
Herd Owner, Fred J. Ebright, Wooster.	Difference--	(9-6-7)	+724	+.1	+47

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
HIGH STANDARD SIEGFRIED 467633----------	8 daughters-	15	8,988	5.0	452
Born, 5-15-45; proved, 10-16-53; dead ; N.J.	7 daughters-	13	8,892	5.0	448
Sire, 408738; dam, 1227231.	7 dams-----	28	7,801	5.0	389
Herd Owner, Ray O. Tardiff, Pennington.	Difference--	(5-5-5)	+1,091	.0	+59
HILL CREST G. I. PHIL 481982 ----------	9 daughters-	9	7,237	5.6	404
Born, 11-21-44; proved, 10-2-53; dead ; Iowa.	9 dams-----	26	8,357	5.4	453
Sire, 409084; dam, 1196391.	Difference--	(1-6-2)	-1,120	+.2	-49
Herd Owner, Harry B. Beckner, Oelwein.					
IDYL BONNY VICTOR 472000----------	5 daughters-	7	6,311	5.9	372
Born, 4-4-45; proved, 10-20-53; dead ; Iowa.	5 dams-----	18	7,556	5.5	414
Sire, 403808; dam, 1326035.	Difference--	(2-5-3)	-1,245	+.4	-42
Herd Owner, W. T. Newman & Son, Stockport.					
I. S. JOLLY COUNT 470128 ----------	12 daughters	18	8,239	5.9	482
Born, 8-28-45; proved, 10-8-53; dead ; Md.	11 daughters	17	8,394	5.9	492
Sire, 389404; dam, 1110920.	11 dams----	31	8,976	5.4	484
Herd Owner, Indian Spring Farm, Darlington.	Difference--	(5-11-6)	-582	+.5	+8
JEAN'S POGIS ACE 477295----------	8 daughters-	13	7,033	5.3	374
Born, 2-14-46; proved, 10-1-53; ; N. Y.	8 dams-----	22	7,037	5.3	371
Sire, 379280; dam, 1164507.	Difference--	(5-5-6)	-4	.0	+3
Herd Owner, Dr. J. L. Weiler, Norwich.					
JEWEL'S DANDY MASTERPIECE 468211--------	11 daughters	18	7,505	5.0	377
Born, 12-11-44; proved, 10-1-53; ; Ill.	9 daughters-	14	7,622	5.0	381
Sire, 386696; dam, 1252544.	9 dams-----	20	8,848	5.2	459
Herd Owner, Lewis Marshall, Mattoon.	Difference--	(1-3-1)	-1,226	-.2	-78
JUILLETTE NICE VICTOR 462467----------	6 daughters-	11	7,449	5.4	402
Born, 6-11-44; proved, 10-5-53; ; Vt.	5 daughters-	10	7,357	5.4	400
Sire, 403808; dam, 1159853.	5 dams-----	30	9,153	5.3	482
Herd Owner, Alfred Durkee, Rochester.	Difference--	(1-4-1)	-1,796	+.1	-82
JUNE VOLUNTEER IWO JIMA 467166---------	11 daughters	12	8,349	5.5	461
Born, 3-16-45; proved, 10-8-53; ; Oreg.	8 daughters-	9	8,418	5.5	462
Sire, 384221; dam, 1391136.	8 dams-----	33	7,267	5.4	395
Herd Owner, Blodgett Jerseys, Philomath.	Difference--	(7-4-8)	+1,151	+.1	+67
JUNE VOLUNTEER SUCCESSOR 470946--------	9 daughters-	14	8,646	5.6	480
Born, 10-5-45; proved, 10-8-53; ; Oreg.	6 daughters-	8	8,403	5.6	474
Sire, 384221; dam, 1178968.	6 dams-----	14	10,810	6.1	662
Herd Owner, J. E. Lindow, Independence.	Difference--	(1-1-0)	-2,407	-.5	-188
LAD'S EAGLE 506502 ----------	6 daughters-	6	9,995	5.9	593
Born, 8-30-47; proved, 10-5-53; ; Oreg.	5 daughters-	5	9,795	6.0	584
Sire, 455845; dam, 1404741.	5 dams-----	8	9,735	6.2	608
Herd Owner, Ralph E. Cope, Jr., Langlois.	Difference--	(3-2-2)	+60	-.2	-24
LADYSMAN DREAMER 482849----------	6 daughters-	9	8,104	5.4	438
Born, 9-13-46; proved, 10-1-53; ; Ohio.	5 daughters-	7	8,036	5.3	426
Sire, 402156; dam, 1382962.	5 dams-----	19	8,602	5.2	446
Herd Owner, Ed Zeller, Paris.	Difference--	(1-2-2)	-566	+.1	-20
LASSIE VALIANT DESIGN LANCE 497929**----	8 daughters-	10	9,159	4.8	439
Born, 12-19-46; proved, 10-8-53; alive.	6 daughters-	8	9,361	4.8	448
Sire, 452806; dam, 1382449.	6 dams-----	15	9,373	4.6	433
Used in Mich. Co-op. A.B.A., Inc., Mich.	Difference--	(3-4-4)	-12	+.2	+15
LAVENDER ROYALIST SON 466833----------	5 daughters-	7	8,070	5.3	426
Born, 5-25-45; proved, 10-8-53; ; Ill.	5 dams-----	28	9,437	5.5	526
Sire, 400216; dam, 1355747.	Difference--	(1-2-1)	-1,367	-.2	-100
Herd Owner, Ray Clancy, Charleston.					
LAWBROOK VOLUNTEER 467690----------	25 daughters	34	6,500	5.1	333
Born, 8-4-40; proved, 10-7-53; ; Oreg.	10 daughters	13	6,277	5.1	322
Sire, 65489 CJCC; dam, 1274813.	10 dams----	11	7,092	5.2	366
Herd Owner, Ray Mar Gordon Farm, Carlton.	Difference--	(4-6-5)	-815	-.1	-44
LES GEONNAIS CHECKMATE 467323---------	10 daughters	18	6,267	5.2	328
Born, 10-17-44; proved, 10-7-53; ; Calif.	5 daughters-	9	6,250	5.3	329
Sire, 392432; dam, 1261062.	5 dams-----	9	8,782	6.0	523
Herd Owner, Elmer O. Bixler, Tulare.	Difference--	(0-1-0)	-2,532	-.7	-194

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
LILAC CARRY ON POGIS 479468----------	17 daughters	22	9,901	5.7	568
Born, 6-24-45; proved, 10-1-53; ; Wash.	16 daughters	20	9,959	5.7	569
Sire, 409520; dam, 1176606.	16 dams----	59	9,462	5.2	496
Herd Owner, Pete Hoogstins, Port Townsend.	Difference--	(8-14-11)	+497	+.5	+73
LILAC CORONATOR FAUVIC 463942----------	15 daughters	25	10,874	5.5	594
Born, 4-27-44; proved, 10-8-53; dead.	11 daughters	18	10,958	5.5	601
Sire, 376690; dam, 979667.	11 dams----	29	10,684	5.5	590
Used in Cache Valley Co-op. A. B. A., Utah.	Difference--	(5-5-4)	+274	.0	+11
LORD OF MORROCROFT 467910----------	12 daughters	21	6,173	5.2	321
Born, 1-27-45; proved, 10-16-53; ;N.C.	7 daughters-	15	6,617	5.2	342
Sire, 428102; dam, 1222823.	7 dams-----	11	7,119	5.2	367
Herd Owner, J. O. Lutz, Newton.	Difference--	(2-4-2)	-502	.0	-25
LOUISOXFORD BASIL JESTER 477876---------	10 daughters	12	6,960	5.2	359
Born, 3-5-46; proved, 10-5-53; ; N. C.	9 daughters-	11	6,800	5.2	353
Sire, 448354; dam, 1274580.	9 dams-----	21	8,332	5.1	426
Herd Owner, N. C. State College of Agriculture, Raleigh.	Difference--	(3-7-3)	-1,532	+.1	-73
MAGNOLIA STANDARD GAMBOGE 481653----	6 daughters-	6	7,195	5.3	381
Born, 11-17-45; proved, 10-2-53; ; S. C.	6 dams-----	10	7,205	5.1	366
Sire, 365924; dam, 1317084.	Difference--	(4-3-4)	-10	+.2	+15
Herd Owner, William Senn, Newberry.					
MAPLE GROVE DESIGN DUKE 467951---------	7 daughters-	13	6,043	5.2	316
Born, 2-12-41; proved, 10-1-53; dead ; N. Y.	7 dams-----	14	7,094	5.5	388
Sire, 399578; dam, 780189.	Difference--	(0-3-0)	-1,051	-.3	-72
Herd Owner, Robert Markham, Constableville.					
MASCOT STANDARD NOBLE 478113----------	8 daughters-	10	7,797	5.3	413
Born, 5-25-46; proved, 10-2-53; dead; N. Y.	7 daughters-	8	7,815	5.2	410
Sire, 451748; dam, 1134431.	7 dams-----	30	8,178	5.0	405
Herd Owner, Burton Rich, Hobart.	Difference--	(3-5-4)	-363	+.2	+5
MASTERMAN SENTRY 467896----------	15 daughters	24	6,161	5.3	326
Born, 12-20-44; proved, 10-2-53; ; Tex.	12 daughters	18	6,160	5.3	329
Sire, 351605; dam, 1426660.	12 dams----	35	6,194	4.9	304
Herd Owner, Knolle & Coffin Jersey Farm, Robstown.	Difference--	(6-9-7)	-34	+.4	+25
MASTERMAN STANDARD FARO 474371-------	14 daughters	23	7,268	5.0	363
Born, 8-14-45; proved, 10-20-53; dead ; Tex.	14 dams----	50	6,992	5.2	361
Sire, 431562; dam, 1328521.	Difference--	(9-5-6)	+276	-.2	+2
Herd Owner, T. D. Harness, Sulphur Springs.					
MASTERMAN STANDARD SIGNAL 474373------	24 daughters	34	7,171	5.2	374
Born, 9-3-45; proved, 10-1-53; alive ; Tex.	15 daughters	21	6,848	5.1	351
Sire, 431562; dam, 1286462.	15 dams----	27	6,767	4.8	324
Herd Owner, The Luling Foundation, Luling.	Difference--	(7-13-10)	+81	+.3	+27
MILLY'S SLEEPER SPARKLE 481494--------	9 daughters-	11	9,833	5.0	495
Born, 9-8-46; proved, 10-2-53; alive ; S. C.	7 daughters-	9	9,788	5.0	488
Sire, 461304; dam, 1145009.	7 dams-----	18	10,867	5.3	579
Herd Owner, Paul S. Lofton, Ninety Six.	Difference--	(1-1-1)	-1,079	-.3	-91
NOBLE SLEEPING BEAU 477370----------	8 daughters-	13	7,255	5.1	369
Born, 4-6-46; proved, 10-20-53; ;Maine.	5 daughters-	9	7,222	5.1	367
Sire, 419623; dam, 1042086.	5 dams-----	16	7,620	4.9	377
Herd Owner, Pine Hill Farm, Waterville.	Difference--	(2-3-2)	-398	+.2	-10
OAKLANDS CHECKMATE RAJAH 465908------	13 daughters	22	6,432	5.3	339
Born, 7-14-43; proved, 10-8-53; dead ; Md.	12 daughters	21	6,323	5.3	334
Sire, 413117; dam, 922384.	12 dams----	47	8,338	5.0	416
Herd Owner, Worsell Manor, Cecilton.	Difference--	(0-9-0)	-2,015	+.3	-82
OTTER TAIL CHALLENGER 481656----------	10 daughters	13	9,420	5.5	514
Born, 5-10-46; proved, 10-8-53; dead ; Minn.	10 dams----	32	8,551	5.6	481
Sire, 459264; dam, 1436275.	Difference--	(6-5-7)	+869	-.1	+33
Herd Owner, John Furreness, Underwood.					
PALATINE MISCHIEF JOE 462401----------	14 daughters	20	6,934	5.1	354
Born, 2-6-44; proved, 10-7-53; dead ; Mich.	10 daughters	12	6,382	5.1	325
Sire, 417129; dam, 1191138.	10 dams----	24	7,781	5.2	403
Herd Owner, Cordell Green, Twining.	Difference--	(2-5-2)	-1,399	-.1	-78

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
PANSY DANDY ROYALIST 479988----------	12 daughters	16	6,839	5.3	361
Born, 5-15-46; proved, 10-1-53; ; Ill.	11 daughters	15	6,859	5.2	358
Sire, 445260; dam, 1218306.	11 dams----	30	6,662	5.1	341
Herd Owner, Edward Shea, Junction.	Difference--	(7-5-7)	+197	+.1	+17
PARAMOUNT 478276----------	10 daughters	10	6,772	5.5	370
Born, 4-1-46; proved, 10-5-53; ; Minn.	9 daughters-	9	7,015	5.4	381
Sire, 400134; dam, 1322977.	9 dams-----	30	7,067	5.5	386
Herd Owner, Clem Becker, Dundas.	Difference--	(4-4-4)	-52	-.1	-5
PAXIE NORMAN NOBLE 465929----------	10 daughters	16	7,484	5.1	380
Born, 12-30-44; proved, 10-2-53; ; R.I.	6 daughters-	10	7,665	5.1	387
Sire, 434367; dam, 1258275.	6 dams-----	11	9,067	5.3	478
Herd Owner, Edith H. De Wolf, Bristol.	Difference--	(1-3-0)	-1,402	-.2	-91
PHILIDORA DESIGN SULTAN 477406----------	8 daughters-	9	4,858	5.2	251
Born, 4-1-46; proved, 10-2-53; dead ; Iowa.	8 dams-----	29	7,026	5.3	372
Sire, 454223; dam, 1504788.	Difference--	(0-2-0)	-2,168	-.1	-121
Herd Owner, Harold Huebsch, Strawberry Point.					
PHILIDORA SULTANA DANDY 467079----------	13 daughters	21	6,477	5.4	350
Born, 1-15-45; proved, 10-9-53; ; Ky.	11 daughters	19	6,299	5.4	340
Sire, 331755; dam, 1296903.	11 dams----	43	8,090	5.1	413
Herd Owner, Mrs. Fannie Rouse & Sons, Crittenden.	Difference--	(1-8-2)	-1,791	+.3	-73
PHIL OF HILL CREST 470209----------	6 daughters-	10	6,278	5.6	350
Born, 10-21-43; proved, 10-2-53; ; Iowa.	5 daughters-	8	5,920	5.5	326
Sire, 409084; dam, 1196391.	5 dams-----	25	7,381	5.5	405
Herd Owner, Tom Hanson & Son, West Union.	Difference--	(0-3-0)	-1,461	.0	-79
PINNACLE WONDERFUL BASIL 476594-------	19 daughters	32	7,892	5.6	440
Born, 7-22-45; proved, 10-1-53; ; Ohio.	10 daughters	15	7,717	5.6	434
Sire, 100201 CJCC; dam, 136929 CJCC.	10 dams----	18	7,149	5.2	373
Herd Owner, Billman Brothers, Burbank.	Difference--	(6-8-8)	+568	+.4	+61
PORTIA SOUVENIR CONSUL 464156----------	9 daughters-	12	5,757	5.2	302
Born, 11-2-44; proved, 10-9-53; ; Tenn.	9 dams-----	43	8,423	4.9	416
Sire, 427637; dam, 1226711.	Difference--	(1-8-1)	-2,666	+.3	-114
Herd Owner, Lashbrooke Farm, Louisville.					
POTOWOMUT MAJESTY OWL 483330---------	5 daughters-	5	8,140	5.1	419
Born, 1-10-47; proved, 10-1-53; ; R.I.	5 dams-----	17	8,878	5.4	482
Sire, 444956; dam, 1141371.	Difference--	(1-1-1)	-738	-.3	-63
Herd Owner, G. B. Emmons, East Greenwich.					
PRIMROSE OBSERVER CID 462441----------	19 daughters	33	6,264	5.1	320
Born, 11-22-42; proved, 10-9-53; ; Pa.	17 daughters	28	6,332	5.1	322
Sire, 414187; dam, 1347836.	17 dams----	60	8,065	4.8	389
Herd Owner, Ralph Hummer, Titusville.	Difference--	(1-11-2)	-1,733	+.3	-67
PROSPECT BLONDE SULTAN 483011----------	5 daughters-	7	6,734	5.5	371
Born, 3-21-46; proved, 10-1-53; ; Wash.	5 dams-----	11	8,750	5.3	467
Sire, 453853; dam, 1366194.	Difference--	(1-4-1)	-2,016	+.2	-96
Herd Owner, Harvey Johnson, Kent.					
REMUS LUCKY PUNCH 479560----------	19 daughters	26	7,950	5.3	418
Born, 3-21-46; proved, 10-1-53; ; N. Y.	17 daughters	24	8,171	5.3	430
Sire, 423123; dam, 1446403.	17 dams----	56	7,785	5.2	404
Herd Owner, Grove Leith, Wyoming.	Difference--	(8-10-7)	+386	+.1	+26
REMUS REX DAISY'S VOLUNTEER 495839-----	5 daughters-	5	6,877	5.9	403
Born, 5-15-47; proved, 10-2-53; alive ; Oreg.	5 dams-----	7	6,588	6.0	392
Sire, 455708; dam, 1381451.	Difference--	(3-2-3)	+289	-.1	+11
Herd Owner, F. M. & R. V. Knox, Gaston.					
REMUS REX RAMBLER 481130----------	10 daughters	10	5,746	5.1	293
Born, 12-6-45; proved, 10-8-53; ; Idaho.	7 daughters-	7	5,211	5.1	267
Sire, 455708; dam, 1467607.	7 dams-----	13	7,197	5.4	391
Herd Owner, E. K. Miller, Eagle.	Difference--	(0-1-0)	-1,986	-.3	-124
RIGHT ANSWER 464528**----------	14 daughters	15	8,903	5.4	480
Born, 3-14-45; proved, 10-20-53; alive ; Wash.	14 dams----	40	8,857	5.3	473
Sire, 389486; dam, 1353214.	Difference--	(8-8-8)	+46	+.1	+7
Herd Owner, C. O. Osgood & Sons, Elma.					

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
RIGHT ROYAL MIGHTY MAJOR 467641-------	10 daughters	20	7,024	5.2	364
Born, 5-18-44; proved, 10-9-53; ; Ky.	8 daughters-	16	7,134	5.2	372
Sire, 327471; dam, 1173265.	8 dams-----	35	8,264	5.3	435
Herd Owner, Mrs. Fannie Rouse & Sons, Crittenden.	Difference--	(1-4-1)	-1,130	-.1	-63
RINDA BELLE BOY 481954----------	5 daughters-	5	8,488	5.8	492
Born, 2-21-46; proved, 10-8-53; ; Oreg.	5 dams-----	12	9,281	5.2	485
Sire, 439935; dam, 1367489.	Difference--	(2-4-3)	-793	+.6	+7
Herd Owner, A. Zwald & Son, Tillamook.					
RINDA POPPY BOB 481956----------	15 daughters	22	7,964	6.2	492
Born, 4-3-46; proved, 10-2-53;dead ; Oreg.	11 daughters	17	8,235	6.2	511
Sire, 439935; dam, 1284783.	11 dams----	37	8,857	5.7	501
Herd Owner, E. R. Measor, Beaver.	Difference--	(2-10-6)	-622	+.5	+10
RIVIERA FLYING FORWARD 466103----------	9 daughters-	16	5,600	5.6	312
Born, 1-4-45; proved, 10-9-53; dead ; Wash.	6 daughters-	11	5,334	5.6	296
Sire, 378667; dam, 1301337.	6 dams-----	19	7,215	5.5	394
Herd Owner, Gordon Wiest, Skamokawa.	Difference--	(0-4-0)	-1,881	+.1	-98
ROSEBOYS DANDY MASTERPIECE 467311-----	9 daughters-	20	6,612	5.2	347
Born, 1-22-44; proved, 10-8-53; dead ; Ind.	7 daughters-	15	6,832	5.2	355
Sire, 386696; dam, 1324251.	7 dams-----	12	6,686	4.9	331
Herd Owner, R. L. Adams, Whiteland.	Difference--	(5-5-5)	+146	+.3	+24
ROYAL HAMPTONNE MAJESTY 477574-------	12 daughters	16	6,778	4.8	328
Born, 2-21-46; proved, 10-2-53; alive ; Miss.	7 daughters-	10	6,824	4.9	336
Sire, 378580; dam, 1281110.	7 dams-----	12	6,925	5.3	368
Herd Owner, R. H. Abbey, Webb.	Difference--	(2-2-1)	-101	-.4	-32
ROYALIST ASHLEY SULTAN 463126----------	7 daughters-	10	5,738	5.5	313
Born, 8-18-44; proved, 10-2-53; dead ; Mo.	6 daughters-	8	5,758	5.5	318
Sire, 395956; dam, 1292204.	6 dams-----	15	7,131	5.5	394
Herd Owner, Gordon Ewing, Nevada.	Difference--	(1-2-1)	-1,373	.0	-76
ROYAL LOUISOXFORD PRINCE 480604--------	14 daughters	16	6,281	4.9	307
Born, 11-4-45; proved, 10-1-53; alive; Ga.	13 daughters	14	6,195	4.9	307
Sire, 440416; dam, 1285202.	13 dams----	45	6,677	4.7	313
Herd Owner, Mrs. B. T. Banks, Culloden.	Difference--	(4-10-6)	-482	+.2	-6
ROYAL STANDARD DESIGN 426851*13** ------	30 daughters	74	7,186	5.4	387
Born, 8-21-41; proved, 10-20-53; dead	27 daughters	69	7,273	5.4	395
Sire, 354680; dam, 901012.	27 dams----	79	7,367	5.3	388
Used in Eastern Iowa A.B.A., Inc., Iowa.	Difference--	(15-17-14)	-94	+.1	+7
ROYAL VOLUNTEER 476589----------	17 daughters	20	7,662	5.5	420
Born, 8-1-44; proved, 10-1-53; alive ; Idaho.	15 daughters	18	7,505	5.5	411
Sire, 429903; dam, 1303127.	15 dams----	60	8,018	5.6	448
Herd Owner, Dale L. Hankins, Emmett	Difference--	(5-6-5)	-513	-.1	-37
R. R. RIVAL ACE TORONO 470308----------	6 daughters-	6	9,726	4.8	471
Born, 4-8-45; proved, 10-8-53; dead ; Maine.	6 dams-----	18	8,966	5.4	480
Sire, 451758; dam, 1185207.	Difference--	(2-0-2)	+760	-.6	-9
Herd Owner, Henry Black, West Baldwin.					
SCOUT MASTER BLITZ 462426----------	14 daughters	18	6,837	5.0	339
Born, 8-4-44; proved, 10-7-53; ; Ga.	9 daughters-	12	7,038	4.9	347
Sire, 425478; dam, 1181185.	9 dams-----	29	7,649	4.4	337
Herd Owner, M. R. Durham, Woodville.	Difference--	(3-9-6)	-611	+.5	+10
SENA-SOPH MAY-O-MOOSE MARY-OWL 470985----------	10 daughters	14	7,226	5.5	394
Born, 9-15-45; proved, 10-1-53; dead.	7 daughters-	10	7,219	5.5	400
Sire, 365723; dam, 1310646.	7 dams-----	23	7,724	5.1	394
Used in Minnesota Valley A. B. A., Minn.	Difference--	(3-6-4)	-505	+.4	+6
S. F. PINNACLE DESIGN 486437----------	6 daughters-	7	8,136	5.3	429
Born, 10-28-46; proved, 10-2-53; alive ; Idaho.	5 daughters-	6	8,448	5.1	434
Sire, 405970; dam, 1298681.	5 dams-----	20	7,873	5.2	413
Herd Owner, Everett Twining, Wilder.	Difference--	(4-2-2)	+575	-.1	+21
SHORE ACRES DESIGN BASIL 478145---------	6 daughters-	6	8,539	4.9	414
Born, 4-13-46; proved, 10-5-53; dead ; Ohio.	6 dams-----	19	7,170	5.2	370
Sire, 468028; dam, 1259570.	Difference--	(5-3-4)	+1,369	-.3	+44
Herd Owner, Donald Yost, Camden.					
SHORE ACRES PINN BASILEUS 478143--------	9 daughters-	11	7,205	5.5	397
Born, 1-30-46; proved, 10-5-53; ; Vt.	9 dams-----	40	8,737	5.2	452
Sire, 104635 CJCC; dam, 1503799.	Difference--	(2-7-4)	-1,532	+.3	-55
Herd Owner, Alfred Durkee, Rochester.					

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
SIEGFRIED REMUS FLASH 468054----------	9 daughters-	10	7,165	5.3	383
Born, 4-27-45; proved, 10-16-53;	6 daughters-	7	7,116	5.5	389
Sire, 376677; dam, 1285269.	6 dams-----	18	7,592	5.1	390
Used in Central Vermont A. B. A., Vt.	Difference--	(3-6-3)	-476	+.4	-1
SIMPLY SKIPPY SYBIL 481570 ----------	5 daughters-	9	7,752	5.9	458
Born, 2-3-46; proved, 10-20-53; ; Ill.	5 dams-----	21	7,753	6.0	467
Sire, 414150; dam, 1351245.	Difference--	(2-2-2)	-1	-.1	-9
Herd Owner, C. Leslie James, Mansfield.					
SKILAND XAMPLE MAJESTY 483639----------	7 daughters-	10	6,490	5.0	324
Born, 9-21-46; proved, 10-1-53; ; Vt.	7 dams-----	22	6,018	5.3	316
Sire, 437684; dam, 1073070.	Difference--	(5-2-3)	+472	-.3	+8
Herd Owner, Harvey Dodge, Barre.					
SNOWMAN WONDERFUL NOBLE 471050------	5 daughters-	6	8,828	5.7	503
Born, 7-8-45; proved, 10-1-53; dead ; Mich.	5 dams-----	11	8,260	5.2	432
Sire, 379009; dam, 1339960.	Difference--	(3-4-3)	+568	+.5	+71
Herd Owner, Craigmoor Farm, Ovid.					
SOL RIO ROYAL MONTEZUMA 470522--------	5 daughters-	5	5,446	5.4	297
Born, 12-13-44; proved, 10-8-53; dead ; Ariz.	5 dams-----	15	8,323	5.1	425
Sire, 372235; dam, 1123867.	Difference--	(0-4-1)	-2,877	+.3	-128
Herd Owner, Pollacks Jersey Dairy, Phoenix.					
SPARKLING BEAUTY CREATED 476756-------	9 daughters-	11	7,482	5.5	413
Born, 1-29-46; proved, 10-1-53; dead ; Ga.	7 daughters-	8	7,613	5.6	423
Sire, 456317; dam, 1099701.	7 dams-----	11	5,981	4.9	294
Herd Owner, J. L. Hutcheson, Rossville.	Difference--	(6-5-7)	+1,632	+.7	+129
SPARKLING DANDY FERDINAND 469406--------	21 daughters	27	7,402	5.3	395
Born, 4-29-45; proved, 10-16-53; ; Ohio.	18 daughters	22	7,278	5.3	383
Sire, 376841; dam, 1292223.	18 dams----	48	9,040	5.0	455
Herd Owner, W. W. Trout, Springfield.	Difference--	(2-15-2)	-1,762	+.3	-72
SPARKLING SIR GOLD STANDARD 481613-----	8 daughters-	10	7,361	5.5	405
Born, 5-23-46; proved, 10-2-53; dead ; Kans.	7 daughters-	9	7,608	5.5	419
Sire, 388076; dam, 1241716.	7 dams-----	19	8,200	5.3	432
Herd Owner, J. L. Byler, Wellington.	Difference--	(3-6-4)	-592	+.2	-13
STANDARD JESTERMAN 463013----------	15 daughters	18	5,964	5.1	302
Born, 10-7-44; proved, 10-2-53; ; Mich.	10 daughters	10	5,774	4.9	286
Sire, 431562; dam, 1297752.	10 dams----	14	7,101	5.1	360
Herd Owner, Oaklands, Ann Arbor.	Difference--	(2-5-2)	-1,327	-.2	-74
STANDARD PRIDE PINNACLE 483356--------	10 daughters	13	5,966	5.5	328
Born, 6-1-46; proved, 10-1-53; ; Ohio.	8 daughters-	10	5,846	5.5	319
Sire, 384462; dam, 1188165.	8 dams-----	13	8,068	4.9	399
Herd Owner, T. S. Fisher, Fredericktown.	Difference--	(1-7-1)	-2,222	+.6	-80
SYBIL FORWARD CHIPPER 468800----------	10 daughters	20	8,989	5.2	464
Born, 5-24-45; proved, 10-8-53; ; Oreg.	9 daughters-	19	8,807	5.2	455
Sire, 433465; dam, 1309755.	9 dams-----	28	8,067	5.0	401
Herd Owner, Mack Hamby, Jefferson.	Difference--	(7-5-7)	+740	+.2	+54
SYBIL NOBLE SIR DUSTAN 468187----------	6 daughters-	13	7,252	5.5	401
Born, 12-10-43; proved, 10-1-53; ; Mich.	6 dams-----	28	7,498	5.1	386
Sire, 380410; dam, 1151782.	Difference--	(3-5-3)	-246	+.4	+15
Herd Owner, Harold Taylor, Coral.					
SYBIL OWL BONIFACE 468873----------	16 daughters	25	6,736	5.6	374
Born, 4-13-45; proved, 10-1-53; alive ; N. J.	16 dams----	34	7,106	5.3	376
Sire, 396681; dam, 1124546.	Difference--	(7-13-8)	-370	+.3	-2
Herd Owner, N. J. Agricultural College, New Brunswick.					
SYBIL OWL BRODERICK 468875----------	14 daughters	27	5,876	5.1	302
Born, 6-18-45; proved, 10-8-53; ; Vt.	10 daughters	21	5,801	5.3	308
Sire, 396681; dam, 1404261.	10 dams----	43	6,564	5.2	342
Herd Owner, E. L. Pierce, Franklin.	Difference--	(1-6-2)	-763	+.1	-34
SYBIL OWL DICKSON 483906----------	10 daughters	11	9,507	5.7	542
Born, 2-6-47; proved, 10-1-53; ; Conn.	10 dams----	23	9,072	5.2	473
Sire, 396681; dam, 1098515.	Difference--	(5-10-10)	+435	+.5	+69
Herd Owner, Latham Avery, Ledyard.					
SYBIL OWL JUBILEE 467753----------	8 daughters-	11	8,109	5.1	414
Born, 2-4-45; proved, 10-1-53; ; Vt.	7 daughters-	10	8,028	5.2	414
Sire, 396681; dam, 1404255.	7 dams-----	31	7,493	5.3	398
Herd Owner, James F. Latimer, Hyde Park.	Difference--	(4-4-4)	+535	-.1	+16

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
SYBIL OWL'S ROYAL KING 477335----------	6 daughters-	8	9,597	5.2	499
Born, 2-27-46; proved, 10-1-53; ; R. I.	6 dams-----	22	9,957	5.2	518
Sire, 396681; dam, 1362142.	Difference--	(1-4-2)	-360	.0	-19
Herd Owner, G. B. Emmons, East Greenwich.					
SYBIL ROYAL BARONET 467752----------	8 daughters-	14	10,917	6.1	665
Born, 1-2-45; proved, 10-2-53; alive ; Oreg.	7 daughters-	12	10,799	6.2	669
Sire, 396681; dam, 1201526.	7 dams-----	15	9,035	6.1	551
Herd Owner, J. E. Lindow, Independence.	Difference--	(6-5-6)	+1,764	+.1	+118
SYBIL'S LAVISH LEADER 469652----------	9 daughters-	13	5,555	5.9	327
Born, 6-7-45; proved, 10-1-53; ; Ohio.	7 daughters-	9	5,320	5.9	312
Sire, 444199; dam, 1259529.	7 dams-----	11	5,620	5.0	281
Herd Owner, Lakeholm Farms, Mount Vernon.	Difference--	(2-7-3)	-300	+.9	+31
SYBIL STOCKWELL SATAN 465112----------	6 daughters-	9	6,776	5.2	354
Born, 11-7-44; proved, 10-2-53; ; N. Y.	5 daughters-	8	7,211	5.1	371
Sire, 368386; dam, 1040846.	5 dams-----	12	7,741	5.5	422
Herd Owner, Ralph McMahon, Marathon.	Difference--	(2-1-1)	-530	-.4	-51
THANKS FANCY LAD 463389----------	13 daughters	14	6,620	4.5	300
Born, 1-15-44; proved, 10-16-53; dead ; Mo.	8 daughters-	9	7,147	4.5	323
Sire, 375564; dam, 1358470.	8 dams-----	18	5,163	5.1	264
Herd Owner, Mrs. A. M. Hoffman & Sons, Trenton.	Difference--	(8-0-8)	+1,984	-.6	+59
THE ROMANCER 473734----------	16 daughters	23	8,428	5.6	472
Born, 1-18-46; proved, 10-1-53; ; N.Y.	16 dams----	38	8,189	5.6	462
Sire, 455796; dam, 1362037.	Difference--	(8-7-10)	+239	.0	+10
Herd Owner, William Lavigne, Troy.					
THOMAS DYNAMIC SPORTING X 477033------	8 daughters-	10	7,504	5.1	382
Born, 11-2-44; proved, 10-20-53; ; Mich.	5 daughters-	7	7,757	5.0	388
Sire, 385925; dam, 1308757.	5 dams-----	16	8,758	4.4	390
Herd Owner, Clyde Partridge, Rockford.	Difference--	(3-3-3)	-1,001	+.6	-2
TRIPLE WONDER LOUISOXFORD 478468------	8 daughters-	11	8,261	4.9	403
Born, 3-16-44; proved, 10-2-53; dead ; N. C.	5 daughters-	5	8,377	4.9	410
Sire, 413909; dam, 1285200.	5 dams-----	13	9,849	4.9	483
Herd Owner, Dan Valley Farm, Blanche.	Difference--	(1-1-1)	-1,472	.0	-73
TRIXY'S BLONDE DREAMER 494998----------	6 daughters-	6	7,609	5.4	409
Born, 5-6-47; proved, 10-5-53; ; Ohio.	5 daughters-	5	7,262	5.4	396
Sire, 402156; dam, 1165614.	5 dams-----	12	8,910	5.7	504
Herd Owner, Russell Hoar, Newark.	Difference--	(0-2-0)	-1,648	-.3	-108
U. N. H. DREAM LEADER 463696----------	7 daughters-	9	7,381	5.3	390
Born, 2-19-45; proved, 10-2-53; ; Maine.	6 daughters-	8	7,575	5.3	403
Sire, 407971; dam, 1028731.	6 dams-----	15	7,825	5.0	395
Herd Owner, Henry Nichols, Harrington.	Difference--	(3-4-4)	-250	+.3	+8
UPWEY SYBIL DASH 470119----------	14 daughters	24	8,403	5.2	434
Born, 2-12-44; proved, 10-1-53; ; Vt.	13 daughters	22	8,183	5.2	428
Sire, 367105; dam, 1270341.	13 dams----	74	8,284	5.5	457
Herd Owner, Pudding Hill Farm, Springfield.	Difference--	(6-3-2)	-101	-.3	-29
VALIANT VOLUNTEER BLONDE 476503--------	17 daughters	27	7,831	4.9	386
Born, 10-21-45; proved, 10-1-53; dead ; Mich.	15 daughters	22	7,806	4.9	385
Sire, 454032; dam, 1441286.	15 dams----	37	7,740	5.0	390
Herd Owner, R.G. & D.C. Preston, Hastings.	Difference--	(8-6-7)	+66	-.1	-5
VENADERA BOLD DESIGN 470286----------	7 daughters-	10	9,119	5.2	477
Born, 8-16-45; proved, 10-2-53; ; Calif.	7 dams-----	23	9,454	5.4	515
Sire, 430068; dam, 1195821.	Difference--	(3-3-2)	-335	-.2	-38
Herd Owner, Weber Brothers, Modesto.					
VICTOR'S GRENADIER 478617----------	6 daughters-	9	7,465	5.6	416
Born, 6-2-46; proved, 10-2-53; dead ; N. Y.	6 dams-----	19	7,578	5.6	424
Sire, 377872; dam, 1375333.	Difference--	(2-3-2)	-113	.0	-8
Herd Owner, Edwin Collins & Son, Malone.					
VIOLA'S PINETREE OWL 477340----------	11 daughters	11	7,009	5.5	388
Born, 3-10-46; proved, 10-20-53; ; Vt.	10 daughters	10	6,943	5.6	389
Sire, 458311; dam, 1289898.	10 dams----	21	6,659	5.4	358
Herd Owner, S. S. Reynolds, Jr., Middlebury.	Difference--	(7-7-8)	+284	+.2	+31
VOL. DREAMING RALEIGH BLONDE 468205---	15 daughters	30	7,661	5.6	429
Born, 3-15-45; proved, 10-20-53; ; Ohio.	15 dams----	86	8,866	5.7	508
Sire, 448639; dam, 1165614.	Difference--	(2-5-3)	-1,205	-.1	-79
Herd Owner, Lawrence Snyder, New London.					

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
VOLUNTEER DIPSY CASTAR 477344----------	11 daughters	13	8,557	5.3	458
Born, 3-29-46; proved, 10-1-53; alive ; N. Y.	11 dams----	28	8,615	5.4	469
Sire, 454316; dam, 1124546.	Difference--	(6-4-6)	-58	-.1	-11
Herd Owner, Reginald Todd, Arkville.					
WALTER PIONEER COUNT 471095----------	6 daughters-	12	9,840	5.1	503
Born, 6-5-45; proved, 10-1-53; ; N. Y.	6 dams-----	25	9,022	5.1	460
Sire, 421766; dam, 1483980.	Difference--	(5-2-4)	+818	.0	+43
Herd Owner, Clarence Walters, Whitney Point.					
WELCOME DESIGN 481752----------	16 daughters	21	9,209	5.2	479
Born, 11-23-45; proved, 10-2-53; dead ; Tex.	9 daughters-	11	9,383	5.4	505
Sire, 399447; dam, 1438579.	9 dams-----	19	9,648	5.1	495
Herd Owner, Jim Maverick, San Antonio.	Difference--	(4-7-4)	-265	+.3	+10
WESTERN STANDARD SULTAN 467242--------	10 daughters	18	7,845	5.3	416
Born, 3-17-45; proved, 10-8-53; alive ; Colo.	10 dams----	29	7,639	5.1	388
Sire, 448015; dam, 1400631.	Difference--	(6-7-6)	+206	+.2	+28
Herd Owner, Denver Henry, Grand Junction.					
WONDERFUL MASTERSTROKE 478785--------	10 daughters	16	5,891	5.3	314
Born, 7-16-46; proved, 10-1-53; ; Pa.	10 dams----	42	7,886	5.2	412
Sire, 417218; dam, 1261079.	Difference--	(2-8-2)	-1,995	+.1	-98
Herd Owner, Basil F. Hummer, Titusville.					
WONDERFUL MOOR SYBIL ROYAL 478273----	8 daughters-	9	8,745	5.7	500
Born, 6-19-46; proved, 10-16-53; ; Mich.	7 daughters-	8	8,853	5.7	509
Sire, 415668; dam, 1279814.	7 dams-----	17	7,687	5.5	423
Herd Owner, Emmett H. Davis, Rockford.	Difference--	(5-6-6)	+1,166	+.2	+86
WORLD RECORDS COUNT 467734----------	26 daughters	36	6,871	5.0	346
Born, 5-14-44; proved, 10-9-53; ; Pa.	13 daughters	20	6,916	5.1	353
Sire, 101251 CJCC; dam, 1439919.	13 dams----	24	8,387	4.9	411
Herd Owner, Donald Smith, Coopersburg.	Difference--	(3-8-4)	-1,471	+.2	-58
YOU'LL DO LUCKY DESIGNER 478639--------	5 daughters-	9	7,462	5.3	398
Born, 1-1-46; proved, 10-20-53; ; Mo.	5 dams-----	13	8,641	5.6	481
Sire, 461093; dam, 1389461.	Difference--	(2-1-1)	-1,179	-.3	-83
Herd Owner, J. E. Rowland, Eldon.					
ZINNIAS ADVANCER 462656----------	12 daughters	16	9,996	5.3	529
Born, 1-28-45; proved, 10-7-53; alive ; N. J.	8 daughters-	11	9,428	5.4	512
Sire, 367164; dam, 1039863.	8 dams-----	9	11,470	5.4	617
Herd Owner, Marlu Farm, Lincroft.	Difference--	(3-5-3)	-2,042	.0	-105
ZORIC ZANTHRA ACE OF OZ 479391----------	10 daughters	10	6,057	5.5	331
Born, 9-4-46; proved, 10-1-53;	10 dams----	25	7,586	5.5	418
Sire, 455796; dam, 1290188.	Difference--	(2-4-2)	-1,529	.0	-87
Used in Virginia A. B. A., Inc., Va.					

MILKING SHORTHORN SIRES

GWENDOLYN'S LEONARDO 33470----------	12 daughters	21	8,233	4.1	337
Born, 5-15-45; proved, 10-1-53; dead ; Ill.	10 daughters	18	8,141	4.1	335
Sire, 1994875; dam, 1694927.	10 dams----	18	7,887	4.3	338
Herd Owner, Lloyd Miller, Armington.	Difference--	(8-3-5)	+254	-.2	-3

AMERICAN DAIRY CATTLE CLUB SIRES

I. S. JOLLY COUNT 1089
(This sire is also a registered Jersey "I. S. Jolly Count 470128." Proved Sire data included in Jersey listing.)

REMUS LUCKY PUNCH 1464
(This sire is also a registered Jersey "Remus Lucky Punch 479560." Proved Sire data included in Jersey listing.)

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DAIRY HUSBANDRY RESEARCH BRANCH
WASHINGTON, D. C

DAIRY-HERD-IMPROVEMENT-ASSOCIATION LETTER VOL. 29, NO. 12

December 1953

DAUGHTERS OF SIRES IN ARTIFICIAL-BREEDING SERVICE, 1939-50

From January 1, 1939 To December 31, 1950, 3,281 sires in artificial-breeding studs had daughters resulting from artificial breeding that completed DHIA production records which were reported for tabulation. The sires had a total of 77,044 daughters with 137,281 production records. These daughters have an average mature-equivalent production of 10,564 pounds of milk and 413 pounds of butterfat.

The table below provides additional information about the daughters of the 3,281 sires grouped according to breed. The averages are not weighted according to sires, i.e., the 1,847 daughters of all the Ayrshire sires collectively averaged 8,831 pounds of milk and 363 pounds of butterfat.

Average mature equivalent production records of 77,044 daughters of 3,281 AB sires, by breed:

Breed	Number Sires	Number Daughters	Number Records	Milk Pounds	Test Percent	Butterfat Pounds
Ayrshire	109	1,847	3,071	8,831	4.1	363
Guernsey	1,113	13,891	24,322	7,838	4.8	379
Holstein	1,288	53,188	96,553	11,754	3.6	426
Jersey	634	7,049	11,640	7,521	5.3	396
Brown Swiss	104	705	1,183	10,440	4.1	426
M. Shorthorn	23	56	87	8,397	3.9	326
Red Dane	10	308	425	8,725	4.1	356
Total or Average	3,281	77,044	137,281	10,564	3.9	413

DHIA PROVED-SIRE RECORDS TABULATED IN NOVEMBER 1953

Following is a list of 321 sires whose records were tabulated or retabulated by the Bureau of Dairy Industry in November 1953. Production records used in proving DHIA sires consist of 305-day lactation records standardized to a mature equivalent twice-a-day milking basis.

An asterisk at the end of a sire's registration number indicates a retabulated record. The asterisk may be followed by any number from 1 through 15 (i.e., *12) to indicate in which of the 15 printed lists his previous record appeared. Or the asterisk may be followed by the month and year (i.e., *May 51) of the DHIA letter in which his previous record appeared. Two asterisks following the sire's registration number, or following reference to a previous listing, indicate that the proved-sire tabulation or retabulation was requested by one of the States.

The owner listed is usually the owner of the herd in which the sire was proved. In case records from more than one herd were used, the reference is to the owner of the herd from which production records for the largest number of the sire's youngest daughters were reported. If the sire has been used in an artificial-breeding association, the name of the association is given.

To make the most intelligent selection of a sire, the dairyman should use these proved-sire records to single out the most promising sire and then make every effort to supplement these data with additional information gathered from the herds in which the dams and daughters made their records. Particular attention should be given to the feeding practices and environmental conditions under which the records were made, in order to be assured that the records of the daughters were not made under more favorable conditions than those of the dams or vice versa. It is especially important to determine that there has been no selection of daughters in making the comparison.

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ANCHOR MERE ERNEST 83361----------	9 daughters-	10	9,183	3.8	345
Born, 1-18-46; proved, 11-23-53; ; Pa.	7 daughters-	8	9,392	3.8	355
Sire, 74767; dam, 206079.	7 dams-----	16	9,505	3.8	365
Herd Owner, Schuylkill Institutional District, Schuylkill Haven.	Difference--	(3-3-3)	-113	.0	-10
ARROWHEAD C. V. ST. NICK 84157----------	7 daughters-	10	6,367	4.4	279
Born, 11-26-45; proved, 11-2-53; ; N. H.	6 daughters-	9	6,136	4.3	263
Sire, 71751; dam, 256591.	6 dams-----	26	8,217	3.9	324
Herd Owner, Belknap County Home, Laconia.	Difference--	(1-6-2)	-2,081	+.4	-61
BALSAM LODGE RODERICK DHU, IMP. 87190 *June 52**----------	13 daughters	18	10,927	4.3	471
Born, 3-23-44; proved, 11-25-53;	12 daughters	17	11,238	4.3	485
Sire, 76331; dam, 312225.	12 dams----	56	10,207	4.2	424
Used in Central Ohio Co-op. A. B. A., Ohio.	Difference--	(8-11-9)	+1,031	+.1	+61
BELLE VIEW LUCKY DAY 83782----------	6 daughters-	6	9,770	4.0	389
Born, 1-18-46; proved, 11-23-53; ; Ind.	6 dams-----	26	12,143	3.8	461
Sire, 72466; dam, 273320.	Difference--	(1-5-1)	-2,373	+.2	-72
Herd Owner, Ira Eby, Elkhart.					
CAPTAIN HENRY 84430----------	6 daughters-	9	9,085	4.1	374
Born, 4-1-46; proved, 11-2-53; dead ; Wis.	6 dams-----	26	9,311	3.9	365
Sire, 76396; dam, 262897.	Difference--	(2-4-2)	-226	+.2	+9
Herd Owner, Frank G. Ott & Son, Menasha.					
CLOVER CREST STATELY LAD 83754--------	8 daughters-	11	9,228	4.0	366
Born, 12-4-45; proved, 11-24-53; ;N.Y.	8 dams-----	43	9,901	3.9	382
Sire, 72686; dam, 153153.	Difference--	(2-6-2)	-673	+.1	-16
Herd Owner, Melody Lane Farm, Burke.					
ELMKNOWL GENERAL OF MILLIE 82615------	10 daughters	12	11,872	4.1	485
Born, 11-5-45; proved, 11-25-53; ; R.I.	10 dams----	29	9,739	4.0	392
Sire, 71243; dam, 272960.	Difference--	(9-8-9)	+2,133	+.1	+93
Herd Owner, Burton Froberg, La Fayette.					
FAIR MEADOWS MASTERFUL 83131----------	17 daughters	26	9,422	4.2	396
Born, 6-29-45; proved, 11-23-53; alive ; Mass.	17 dams----	51	8,765	4.2	367
Sire, 54157; dam, 236247.	Difference--	(12-11-12)	+657	.0	+29
Herd Owner, Broad Place Ayrshire Farm, North Amherst.					

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
GOOD ACRES RANGER 82477*Aug. 52**--------	11 daughters	21	11,034	4.3	470
Born, 9-25-45; proved, 11-25-53; dead; Mass.	11 dams----	58	10,110	4.0	409
Sire, 35622; dam, 232582.	Difference--	(8-10-7)	+924	+.3	+61
Herd Owner, Essex Co. Industrial Farm, Hathorne.					
GREEN HILL LAST MAJOR 83029----------	5 daughters-	10	9,342	4.0	377
Born, 8-23-45; proved, 11-23-53; ; Pa.	5 dams-----	19	7,456	4.1	306
Sire, 67740; dam, 239214.	Difference--	(5-2-5)	+1,886	-.1	+71
Herd Owner, Mrs. Lillian H. Landis, East Greenville.					
HOOSIERLEA DOUBLE JACKET 84740**------	11 daughters	14	9,412	3.9	369
Born, 5-30-46; proved, 11-2-53; dead ; Ind.	10 daughters	13	9,589	3.9	378
Sire, 64131; dam, 232781.	10 dams----	31	7,295	3.9	283
Herd Owner, W. R. Morrison, Kokomo.	Difference--	(8-7-8)	+2,294	.0	+95
IROQUOIS GOLD ARMOUR 83478----------	16 daughters	23	7,615	3.8	287
Born, 12-16-45; proved, 11-23-53; ; N.Y.	12 daughters	19	7,612	3.7	283
Sire, 68151; dam, 271063.	12 dams----	26	6,454	3.7	239
Herd Owner, Lydia Fitch, Walton.	Difference--	(7-7-9)	+1,158	.0	+44
JAY-AYR IMPERIAL GLORY, IMP. 83832------	9 daughters-	12	8,614	4.1	351
Born, 1-29-46; proved, 11-25-53; ; Ind.	9 dams-----	25	9,209	4.0	371
Sire, 83831; dam, 322705.	Difference--	(5-5-4)	-595	+.1	-20
Herd Owner, Ralph B. Henry, Bluffton.					
KIRKVIEW WONDER 83171----------	8 daughters-	10	8,573	4.2	362
Born, 12-14-45; proved, 11-20-53; ;Minn.	8 dams-----	20	9,438	3.8	358
Sire, 74132; dam, 264288.	Difference--	(2-8-3)	-865	+.4	+4
Herd Owner, Winton Gluen, Preston.					
LANEWAY BILLY BLEND 81248*July 52**-----	14 daughters	22	9,999	4.6	460
Born, 5-16-45; proved, 11-25-53; dead; Mass.	14 dams----	112	9,540	4.1	395
Sire, 65610; dam, 253244.	Difference--	(8-14-10)	+459	+.5	+65
Herd Owner, Essex Co. Industrial Farm, Hathorne.					
LANEWAY DANNY KAY 83456----------	10 daughters	14	8,622	4.0	347
Born, 12-31-45; proved, 11-23-53; dead ;Conn.	9 daughters-	12	8,638	4.2	348
Sire, 70368; dam, 276720.	9 dams-----	34	9,271	4.0	366
Herd Owner, John Chapman, Putnam.	Difference--	(4-8-5)	-633	+.2	-18
LANEWAY HOLIDAY 83457----------	6 daughters-	8	8,729	4.4	382
Born, 1-1-46; proved, 11-23-53; ; Ohio.	6 dams-----	26	9,335	4.1	381
Sire, 70368; dam, 213245.	Difference--	(2-5-2)	-606	+.3	+1
Herd Owner, Mut Ayr Farm, New Philadelphia.					
MEREDITH A. G. C. 93672**----------	7 daughters-	7	11,291	4.6	524
Born, 10-25-47; proved, 11-25-53; ;Mass.	7 dams-----	24	10,215	4.2	426
Sire, 58950; dam, 281195.	Difference--	(5-6-5)	+1,076	+.4	+98
Herd Owner, Meredith Farm, Topsfield.					
NESHAMINY ABNER 83294----------	6 daughters-	7	11,483	4.2	478
Born, 1-18-46; proved, 11-20-53; ;Iowa.	6 dams-----	20	11,697	3.9	458
Sire, 63633; dam, 216715.	Difference--	(3-5-4)	-214	+.3	+20
Herd Owner, Carl Lindemann, Humboldt.					
NESHAMINY COLLEGE KING 83293----------	9 daughters-	11	9,904	4.1	405
Born, 1-1-46; proved, 11-23-53; dead ; Ohio.	8 daughters-	10	9,776	4.1	405
Sire, 63633; dam, 202277.	8 dams-----	19	9,979	4.1	406
Herd Owner, Ohio State University, Columbus.	Difference--	(4-5-4)	-203	.0	-1
NESHAMINY PENMAN 83289----------	5 daughters-	6	8,386	4.0	335
Born, 11-30-45; proved, 11-23-53; ; Vt.	5 dams-----	12	8,535	4.4	374
Sire, 63633; dam, 213842.	Difference--	(2-3-2)	-149	-.4	-39
Herd Owner, Marsh Byington, Charlotte.					
REIDINA FINE BROWN 83810----------	6 daughters-	6	7,101	4.1	291
Born, 9-9-45; proved, 11-23-53; ; Pa.	5 daughters-	5	7,081	4.1	290
Sire, 56391; dam, 238841.	5 dams-----	12	8,421	3.9	328
Herd Owner, J. H. Baldwin, Cochranville.	Difference--	(2-4-1)	-1,340	+.2	-38
SELWOOD BROWN KING, IMP. 84649--------	18 daughters	33	8,102	4.0	325
Born, 7-23-44; proved, 11-2-53; ; Mich.	18 dams----	41	7,931	3.9	313
Sire, 47158; dam, 326652.	Difference--	(9-13-9)	+171	+.1	+12
Herd Owner, Fred Stewart, Hudson.					

AYRSHIRE SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
STRATHBAR SIR DOUGLAS 82592----------	8 daughters-	12	10,026	4.4	441
Born, 7-28-45; proved, 11-23-53; ; N.Y.	7 daughters-	11	10,134	4.4	444
Sire, 48394; dam, 255044.	7 dams-----	30	9,749	4.1	396
Herd Owner, Strathbar Farm, Frankfort.	Difference--	(4-6-6)	+385	+.3	+48
STRATHGLASS BONNIE CLIMAX 83531--------	6 daughters-	7	10,243	4.2	429
Born, 2-5-46; proved, 11-23-53; dead ; Nebr.	5 daughters-	6	10,699	4.2	451
Sire, 51655; dam, 181546.	5 dams-----	5	9,730	4.2	410
Herd Owner, University of Nebraska, Lincoln.	Difference--	(4-3-4)	+969	.0	+41
STRATHGLASS TRUSTY 90489----------	9 daughters-	9	11,001	4.1	450
Born, 9-14-47; proved, 11-30-53; ; N.J.	9 dams-----	41	9,008	3.9	347
Sire, 63352; dam, 205033.	Difference--	(9-9-9)	+1,993	+.2	+103
Herd Owner, Edith Snover, Lafayette.					
VALLEE ST. GEORGE TRUE LINE 83418------	8 daughters-	11	7,654	4.2	322
Born, 12-13-45; proved, 11-23-53; ;Kans.	8 dams-----	19	9,066	3.9	351
Sire, 54152; dam, 278441.	Difference--	(1-8-4)	-1,412	+.3	-29
Herd Owner, Haslett Brothers, Hewins.					
WILLOW BROOK OSCAR 84160----------	7 daughters-	7	10,141	4.0	407
Born, 3-20-46; proved, 11-2-53; dead ; N.Y.	6 daughters-	6	10,221	4.0	405
Sire, 64459; dam, 262580.	6 dams-----	15	8,503	3.9	329
Herd Owner, J. R. Pierson & Sons, Chenango Bridge.	Difference--	(5-4-5)	+1,718	+.1	+76

BROWN SWISS SIRES

ALEX OF ROYAL ACRES 86348----------	5 daughters-	5	10,914	4.3	468
Born, 3-28-47; proved, 11-30-53; ; Ohio.	5 dams-----	16	10,983	4.4	482
Sire, 71145; dam, 102282.	Difference--	(3-3-3)	-69	-.1	-14
Herd Owner, O. P. Schroske & Son, Fremont.					
BEH'S MARY LOU'S BUSTER 84502----------	6 daughters-	6	9,654	4.5	433
Born, 3-7-47; proved, 11-27-53; ; Iowa.	6 dams-----	18	9,510	4.1	392
Sire, 50280; dam, 130742.	Difference--	(3-5-5)	+144	+.4	+41
Herd Owner, Carl Van Howeling, Prairie City.					
BELL'S MAJESTIC BOY 69377----------	6 daughters-	11	9,983	4.2	423
Born, 2-19-45; proved, 11-27-53; ; Iowa.	6 dams-----	22	13,528	4.1	549
Sire, 51396; dam, 39114.	Difference--	(0-6-0)	-3,545	+.1	-126
Herd Owner, Henry C. Schmidt, Davenport.					
BETTE'S MR. ERROL 92267----------	5 daughters-	8	7,239	4.3	311
Born, 3-6-46; proved, 11-30-53; ; Iowa.	5 dams-----	24	9,678	3.9	376
Sire, 65180; dam, 74042.	Difference--	(1-5-1)	-2,439	+.4	-65
Herd Owner, Robert Elliasson, Milford.					
BRADENHURST WHIRLAWAY 82238**---------	5 daughters-	5	12,052	4.1	491
Born, 12-14-46; proved, 11-17-53; alive ;Wyo.	5 dams-----	11	13,221	4.0	531
Sire, 69940; dam, 131905.	Difference--	(1-3-2)	-1,169	+.1	-40
Herd Owner, Gallatin Ranch, Big Horn.					
HYCREST MARKSMAN 84254----------	6 daughters-	7	7,116	4.3	307
Born, 9-9-46; proved, 11-27-53; ;Maine.	6 dams-----	20	8,868	3.9	345
Sire, 45417; dam, 72376.	Difference--	(1-5-2)	-1,752	+.4	-38
Herd Owner, Helen & Irvin Pinkham, Hampden.					
JESSICA'S PRINCE OF PARRIS HILL 69808----	8 daughters-	11	10,950	4.2	459
Born, 9-23-44; proved, 11-27-53; ; N.Y.	5 daughters-	6	11,201	4.2	474
Sire, 45598; dam, 88929.	5 dams-----	10	9,778	4.0	392
Herd Owner, Tracy W. Smith, Horseheads.	Difference--	(3-5-3)	+1,423	+.2	+82
JUDD'S BRIDGE SACHEM 59455----------	6 daughters-	8	9,477	4.2	401
Born, 5-13-43; proved, 11-27-53; ; Colo.	5 daughters-	6	10,138	4.2	426
Sire, 48672; dam, 91557.	5 dams-----	9	8,176	3.8	311
Herd Owner, Mr. & Mrs. L. H. Biddle, Boulder.	Difference--	(4-4-4)	+1,962	+.4	+115
JULIER OF LAUREL RIDGE 66187----------	9 daughters-	18	11,682	4.1	480
Born, 8-11-44; proved, 11-19-53; ; Ind.	6 daughters-	9	11,781	4.1	482
Sire, 48672; dam, 102050.	6 dams-----	19	13,000	3.8	489
Herd Owner, Williams Brothers, Edinburg.	Difference--	(2-6-4)	-1,219	+.3	-7

BROWN SWISS SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
KING'S GRANT COUNT 69653*June 52**-------	16 daughters	24	12,121	4.2	508
Born, 11-30-44; proved, 11-30-53; ; Ill.	16 dams----	62	11,391	4.0	456
Sire, 54975; dam, 95788.	Difference--	(10-11-11)	+730	+.2	+52
Herd Owner, L. J. Janata, Lombard.					
LEE'S HILL LUCKY STRIKE 77887----------	18 daughters	25	11,634	3.8	443
Born, 1-28-46; proved, 9-18-53;	17 daughters	23	11,554	3.8	440
Sire, 54155; dam, 43893.	17 dams----	64	10,999	3.9	394
Used in Clemson College A. B. A., S. C.	Difference--	(12-8-12)	+1,445	-.1	+46
OLD ELM PATRICK A. 86120----------	6 daughters-	6	10,600	4.1	432
Born, 8-3-47; proved, 11-30-53; ; Minn.	6 dams-----	14	7,438	3.8	281
Sire, 40112; dam, 120503.	Difference--	(5-6-6)	+3,162	+.3	+151
Herd Owner, E. W. Gaedy, Houston.					
PENSTATE GEM'S MICHEL 69843----------	8 daughters-	12	8,312	3.9	322
Born, 3-6-45; proved, 11-19-53; ; Pa.	7 daughters-	11	8,207	3.9	316
Sire, 52064; dam, 72119.	7 dams-----	18	8,931	4.0	354
Herd Owner, Emerson Suder, Myersdale.	Difference--	(3-3-3)	-724	-.1	-38
PRIDE'S SILVER OF MAPLEWOOD 64858------	5 daughters-	7	9,687	3.8	372
Born, 6-25-43; proved, 11-24-53; ; Ill.	5 dams-----	26	11,834	4.0	478
Sire, 43417; dam, 75221.	Difference--	(0-2-0)	-2,147	-.2	-106
Herd Owner, Eugene Papenhouse, Tremont.					

GUERNSEY SIRES

ANTIETAM CRUSADER 331757*15**----------	21 daughters	49	7,915	4.8	377
Born, 2-10-43; proved, 11-30-53; ; Pa.	19 daughters	44	7,958	4.8	381
Sire, 231275; dam, 512191.	19 dams----	59	8,730	4.8	419
Herd Owner, Walter R. Hibbard, Birchrunville.	Difference--	(6-9-4)	-772	.0	-38
ANTIETAM LEADER'S COUNTRYMAN 379515--	6 daughters-	10	8,824	4.6	405
Born, 6-24-45; proved, 11-24-53; ;Mich.	6 dams-----	12	10,055	4.6	465
Sire, 330093; dam, 727175.	Difference--	(2-3-2)	-1,231	.0	-60
Herd Owner, Albert Englehardt, Armada.					
ANTIETAM SOUVENIR 404462**----------	16 daughters	21	8,282	4.4	367
Born, 1-27-46; proved, 11-2-53; ; Pa.	16 dams----	41	8,695	4.6	404
Sire, 341068; dam, 612065.	Difference--	(6-4-4)	-413	-.2	-37
Herd Owner, Oskar Stonorov, Phoenixville.					
BOURNEDALE MAXIM'S LEVIATHAN 420416---	5 daughters-	5	8,783	5.1	451
Born, 8-16-47; proved, 11-23-53; dead ;Mich.	5 dams-----	10	9,875	4.6	453
Sire, 303240; dam, 682865.	Difference--	(1-5-2)	-1,092	+.5	-2
Herd Owner, William Jorgensen, Edmore.					
CAUMSETT BROADCASTER 382229----------	10 daughters	12	9,902	4.7	466
Born, 5-1-45; proved, 11-23-53; ; Conn.	7 daughters-	9	9,452	4.8	452
Sire, 258777; dam, 597267.	7 dams-----	10	7,927	4.9	385
Herd Owner, H. F. & J. C. Grant, Putnam.	Difference--	(5-3-6)	+1,525	-.1	+67
CHEDCO LUTE'S COMMANDER 397901--------	6 daughters-	7	8,466	5.4	459
Born, 9-24-46; proved, 11-19-53; dead ; Idaho.	5 daughters-	6	8,428	5.4	452
Sire, 312401; dam, 758484.	5 dams-----	7	9,464	5.0	475
Herd Owner, Harold A. Steele, Gooding.	Difference--	(1-4-2)	-1,036	+.4	-23
CLEAR SPRINGS MAXIM A. COLONEL 390497-	8 daughters-	9	6,415	4.9	314
Born, 10-25-45; proved, 11-24-53; dead ;N.C.	8 dams-----	20	6,590	5.1	336
Sire, 231878; dam, 455664.	Difference--	(5-3-4)	-175	-.2	-22
Herd Owner, N.C. State College, Raleigh.					
CORNWALL HILL TUMBLEWEED 436188-----	9 daughters-	10	6,562	5.1	337
Born, 5-6-46; proved, 11-25-53; ;N.Y.	7 daughters-	8	6,713	5.2	348
Sire, 330780; dam, 655623.	7 dams-----	23	7,024	4.9	342
Herd Owner, Cornwall Hill Farm, Patterson.	Difference--	(4-7-5)	-311	+.3	+6
CRAFTSMAN M. OF PRESTDALE 377410------	11 daughters	15	8,176	5.2	422
Born, 9-19-45; proved, 11-20-53; dead ; Idaho.	10 daughters	14	8,096	5.2	421
Sire, 343998; dam, 773692.	10 dams----	49	7,999	5.2	418
Herd Owner, F. H. Kuhn, Boise.	Difference--	(6-4-6)	+97	.0	+3

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
CROCKERY VALE PRINCE 385476----------	10 daughters	19	7,404	4.9	359
Born, 3-22-46; proved, 11-23-53; dead ;Mich.	5 daughters-	9	6,954	5.1	352
Sire, 280449; dam, 683090.	5 dams-----	10	7,374	4.9	359
Herd Owner, Howard Hile, Ionia.	Difference--	(1-4-1)	-420	+.2	-7
DAIRYMAN PLAYFUL PETER 420232---------	6 daughters-	7	5,712	5.0	287
Born, 10-19-46;proved, 11-23-53; ; Wis.	6 dams-----	21	7,524	4.7	351
Sire, 290609; dam, 717026.	Difference--	(1-6-1)	-1,812	+.3	-64
Herd Owner, Fleming & Brandel, Ft. Atkinson.					
DUFFIELD J. GRAND 405764----------	5 daughters-	6	11,071	4.9	545
Born, 1-7-47; proved, 8-14-53;	5 dams-----	13	10,139	4.5	454
Sire, 364955; dam, 926585.	Difference--	(4-4-4)	+932	+.4	+91
Used in Northern Ohio Co-op. A. B. A., Ohio.					
GOLDEN ARROW SIR FREDERICK 310989**----	18 daughters	18	7,872	4.6	359
Born, 9-2-41; proved, 11-25-53; ; N. C.	6 daughters-	6	8,404	4.3	359
Sire, 248851; dam, 455620.	6 dams-----	6	8,456	4.7	400
Herd Owner, G. B. Triplett, Lenoir.	Difference--	(3-2-2)	-52	-.4	-41
GOLDEN GRANGE W. DESTINY 388773--------	9 daughters-	11	8,415	5.0	422
Born, 7-16-45; proved, 11-19-53; ; Ind.	5 daughters-	7	8,503	4.8	411
Sire, 308637; dam, 558502.	5 dams-----	11	7,614	5.4	410
Herd Owner, Richard Behmer, Plymouth.	Difference--	(5-0-3)	+889	-.6	+1
GOODLEIGH CONSORT GRENADIER 378468----	7 daughters-	11	9,628	4.6	445
Born, 8-2-44; proved, 11-20-53; ; Pa.	7 dams-----	32	10,331	4.4	452
Sire, 283305; dam, 324648.	Difference--	(3-6-4)	-703	+.2	-7
Herd Owner, Goodleigh Farm, Dallas.					
GRAND VIEW NOBLE KING 388665----------	8 daughters-	13	6,775	5.3	357
Born, 2-17-46; proved, 11-18-53; ; Tenn.	8 dams-----	26	8,275	4.9	407
Sire, 271363; dam, 820211.	Difference--	(0-7-1)	-1,500	+.4	-50
Herd Owner, W. J. Smith, Bristol.					
GRASSY GROVE KING'S PAUL 388353**-------	14 daughters	14	6,473	4.7	305
Born, 2-10-46; proved, 11-25-53; ;N.C.	8 daughters-	8	6,863	4.7	322
Sire, 319593; dam, 755032.	8 dams-----	8	8,588	4.6	393
Herd Owner, G. B. Triplett, Lenoir.	Difference--	(2-6-2)	-1,725	+.1	-71
GREEN MEADS VALCORAN 379751----------	7 daughters-	14	7,291	4.8	347
Born, 8-23-44; proved, 11-18-53; ; R. I.	7 dams-----	16	7,528	5.2	391
Sire, 333259; dam, 756669.	Difference--	(3-1-1)	-237	-.4	-44
Herd Owner, Vera J. Clark, Shannock.					
HAPPY HOLLOW LAD 388614 ----------	8 daughters-	9	8,576	5.2	444
Born, 3-7-46; proved, 11-18-53; dead ; Wash.	7 daughters-	8	8,985	5.2	465
Sire, 359062; dam, 818635.	7 dams-----	20	7,809	4.9	386
Herd Owner, Thomas Sather, Bellingham.	Difference--	(6-4-6)	+1,176	+.3	+79
HIGHLAND PLACE ESQUIRE 397735----------	8 daughters-	9	5,882	4.9	288
Born, 8-15-46; proved, 11-18-53; ; Iowa.	8 dams-----	32	6,650	5.0	331
Sire, 317989; dam, 329885.	Difference--	(3-4-2)	-768	-.1	-43
Herd Owner, W. C. Brown & Sons, Waterloo.					
HOMING HILL DIPLOMAT 379869----------	6 daughters-	9	7,772	5.2	407
Born, 12-18-45; proved, 11-25-53; ; Md.	5 daughters-	8	8,153	5.3	428
Sire, 283282; dam, 595326.	5 dams-----	22	9,729	5.4	521
Herd Owner, Charles Smith, Jr., Union Bridge.	Difference--	(0-2-1)	-1,576	-.1	-93
HORSE SHOE PATSY'S MAJOR 378073--------	12 daughters	13	8,580	4.5	390
Born, 8-3-45; proved, 11-24-53; ; Conn.	9 daughters-	10	8,517	4.6	391
Sire, 308231; dam, 581652.	9 dams-----	21	8,320	4.4	370
Herd Owner, Fred Barnes, Old Mystic.	Difference--	(6-7-6)	+197	+.2	+21
HUNTING CREEK NOBLE 379399----------	16 daughters	35	6,814	4.8	326
Born, 3-2-44; proved, 11-30-53; ; Md.	12 daughters	29	7,031	4.8	337
Sire, 245144; dam, 414201.	12 dams----	40	8,244	4.7	387
Herd Owner, F. B. Cliffton, Jr., East New Market.	Difference--	(3-8-1)	-1,213	+.1	-50
IDEAL GYPSY'S ROAMER 379864----------	6 daughters-	9	7,800	4.6	358
Born, 8-30-45; proved, 11-17-53; ; Pa.	5 daughters-	7	7,948	4.5	360
Sire, 276036; dam, 551586.	5 dams-----	11	7,442	4.6	343
Herd Owner, James Bradford, Centerville.	Difference--	(4-3-2)	+506	-.1	+17

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
IDYLBROOK BERNARDO 379518----------	11 daughters	18	8,169	4.5	365
Born, 5-7-44; proved, 11-16-53; ;N.Y.	7 daughters-	8	6,954	4.5	310
Sire, 170611; dam, 406933.	7 dams-----	26	8,255	4.7	389
Herd Owner, Raymond Dann, De Lancey.	Difference--	(3-3-3)	-1,301	-.2	-79
KLONDIKE FOREMOST DICTATOR 403573					
*June 53** ----------	13 daughters	17	9,154	5.0	459
Born, 10-7-46; proved, 11-2-53; alive ; Va.	9 daughters-	12	8,922	5.1	454
Sire, 341821; dam, 544202.	9 dams-----	29	8,571	4.8	412
Herd Owner, Roy E. Groseclose, Marion.	Difference--	(7-7-7)	+351	+.3	+42
LANGWATER ACE 390942 ----------	12 daughters	17	8,021	4.5	359
Born, 1-14-46; proved, 11-23-53; ; Va.	7 daughters-	8	8,196	4.3	354
Sire, 252899; dam, 459439.	7 dams-----	14	7,960	4.5	362
Herd Owner, W. L. Boswell, Burkeville.	Difference--	(3-2-3)	+236	-.2	-8
LANGWATER BON ACRE 413536 ----------	5 daughters-	5	6,275	4.8	299
Born, 5-11-47; proved, 11-27-53; ; Ohio.	5 dams-----	16	6,971	4.7	330
Sire, 252899; dam, 738641.	Difference--	(2-3-2)	-696	+.1	-31
Herd Owner, Esther F. Shultz, Galena.					
LECTA'S LADDIE 379919 ----------	7 daughters-	10	8,952	4.7	418
Born, 7-7-45; proved, 11-18-53; ; Ill.	6 daughters-	9	9,035	4.6	418
Sire, 349931; dam, 780139.	6 dams-----	23	8,850	4.6	408
Herd Owner, Louis E. Bergren, Biggsville.	Difference--	(3-4-2)	+185	.0	+10
LONE ELM SUPERB 455064----------	5 daughters-	5	9,774	5.0	484
Born, 11-6-47; proved, 11-25-53; ; Ind.	5 dams-----	15	9,171	4.9	446
Sire, 338865; dam, 932635.	Difference--	(4-2-4)	+603	+.1	+38
Herd Owner, A. H. Michel, Goshen.					
MCDONALD FARMS KELKIRK 385257---------	6 daughters-	11	7,789	4.7	364
Born, 6-21-45; proved, 11-23-53; ;Nebr.	5 daughters-	9	7,704	4.7	364
Sire, 293925; dam, 643257.	5 dams-----	17	7,551	4.6	347
Herd Owner, Roberts Dairy Co., Elkhorn.	Difference--	(2-2-2)	+153	+.1	+17
MCDONALD FARMS KING JEFFREY 397308---	14 daughters	19	9,018	4.8	431
Born, 1-12-46; proved, 11-19-53; ; N. Y.	12 daughters	17	8,779	4.8	425
Sire, 233983; dam, 681863.	12 dams----	31	8,474	4.9	414
Herd Owner, Fred Embury, Warsaw.	Difference--	(5-7-6)	+305	-.1	+11
MEADOW-GOLD R. WINSTON 388865 ---------	14 daughters	18	8,776	4.7	416
Born, 1-9-46; proved, 11-20-53; dead ; Mich.	13 daughters	17	8,547	4.7	406
Sire, 340083; dam, 702208.	13 dams----	47	8,399	4.8	402
Herd Owner, J.R. & Elton Smith, Caledonia.	Difference--	(8-7-4)	+148	-.1	+4
MOUND CITY JANE'S PARSON 379634---------	8 daughters-	8	7,536	4.5	341
Born, 7-4-45; proved, 11-23-53; ; Wis.	6 daughters-	6	7,619	4.5	346
Sire, 345316; dam, 737065.	6 dams-----	8	5,819	4.9	287
Herd Owner, Ralph Mathews, Livingston.	Difference--	(4-1-4)	+1,800	-.4	+59
MT.ARARAT ROYAL HERMES 422766---------	5 daughters-	5	9,168	5.0	455
Born, 2-26-48; proved, 11-23-53; dead ; Md.	5 dams-----	14	9,799	4.7	463
Sire, 343167; dam, 798311.	Difference--	(1-4-3)	-631	+.3	-8
Herd Owner, Frank Brown, Jr., Port Deposit.					
N.J.E.S. MARVEL FLORINA LIVELY 333965					
*Apr. 52** ----------	29 daughters	42	7,850	4.7	373
Born, 3-17-42; proved, 11-25-53; dead.	19 daughters	30	7,503	4.7	351
Sire, 274127; dam, 496876.	19 dams----	69	7,665	4.8	365
Used in J. J. Co-op. A.B.A., Inc., N. J.	Difference--	(7-10-11)	-162	-.1	-14
NORMANDY MAJESTIC 404795----------	6 daughters-	7	8,974	4.7	425
Born, 8-9-45; proved, 10-2-53; ; Ind.	5 daughters-	6	8,545	4.8	412
Sire, 339697; dam, 660964.	5 dams-----	10	7,771	5.0	386
Herd Owner, H. C. Krannert, New Augusta.	Difference--	(4-1-4)	+774	-.2	+26
PEPPER OF DUTCH LANE FARM 385595-----	10 daughters	14	6,645	4.9	325
Born, 5-4-45; proved, 11-23-53; ;Mich.	9 daughters-	13	6,459	4.9	317
Sire, 331457; dam, 683447.	9 dams-----	21	7,186	5.1	367
Herd Owner, LeRoy Brunke, Berrien Springs.	Difference--	(3-3-3)	-727	-.2	-50
PERONA FARM V. VEKINGHAM 362310--------	9 daughters-	20	9,300	4.5	416
Born, 6-3-42; proved, 6-25-53; dead; N. J.	6 daughters-	11	9,462	4.4	415
Sire, 277382; dam, 431993.	6 dams-----	7	8,025	4.8	382
Herd Owner, Fenwick Farm, Augusta.	Difference--	(5-1-4)	+1,437	-.4	+33

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
PINE MANOR CAROL'S BARON 441513--------	9 daughters-	9	8,276	4.8	401
Born, 7-4-46; proved, 11-24-53; ; Ind.	9 dams-----	18	7,897	4.9	389
Sire, 333511; dam, 836139.	Difference--	(5-4-5)	+379	-.1	+12
Herd Owner, Pine Manor, Goshen.					
PLAYHAVEN'S Y. PLYMOUTH 290609*14** --	23 daughters	63	8,106	5.1	416
Born, 7-31-39; proved, 11-27-53; ; Wis.	18 daughters	49	8,290	5.2	427
Sire, 222777; dam, 413158.	18 dams----	73	8,011	5.0	404
Herd Owner, Hoard's Dairyman Farm, Ft. Atkinson.	Difference--	(11-12-11)	+279	+.2	+23
QUINCY BARON 379436----------	7 daughters-	9	7,529	4.6	348
Born, 9-8-44; proved, 11-18-53; ; W. Va.	5 daughters-	6	7,453	4.4	327
Sire, 208112; dam, 575870.	5 dams-----	27	9,644	4.6	443
Herd Owner, Quincy Dairy Co., Quincy.	Difference--	(1-1-2)	-2,191	-.2	-116
QUINCY PEERLESS 379437----------	13 daughters	23	6,893	5.0	344
Born, 12-29-44; proved, 11-24-53; dead ;W. Va.	12 daughters	22	6,796	4.9	332
Sire, 330903; dam, 760057.	12 dams----	45	7,302	4.9	359
Herd Owner, Quincy Dairy Co., Quincy.	Difference--	(4-7-5)	-506	.0	-27
REX'S ROYAL COLONEL 349574*Sept. 52**----	17 daughters	29	8,488	5.0	427
Born, 11-1-43; proved, 11-2-53; dead.	11 daughters	20	8,660	5.0	431
Sire, 239327; dam, 495088.	11 dams----	35	7,311	4.8	354
Used in Kentucky A. B. A., Ky.	Difference--	(11-7-8)	+1,349	+.2	+77
RING-WIN RELIANCE 386628----------	7 daughters-	9	9,015	4.3	387
Born, 11-11-45; proved, 11-23-53; ; Pa.	6 daughters-	8	9,442	4.3	408
Sire, 324042; dam, 796371.	6 dams-----	16	8,800	4.6	407
Herd Owner, R. L. Schlosser, Chester Springs.	Difference--	(3-2-3)	+642	-.3	+1
RIVER VIEW HOLLY'S REX 412430----------	5 daughters-	7	5,606	4.5	252
Born, 2-28-47; proved, 11-30-53; ; Pa.	5 dams-----	26	6,782	4.7	320
Sire, 326862; dam, 322278.	Difference--	(0-2-0)	-1,176	-.2	-68
Herd Owner, Evangelical Home, Lewisburg.					
RIVERVIEW'S SELECT NOBLEMAN 393321----	5 daughters-	6	9,808	5.2	509
Born, 6-7-46; proved, 11-23-53; dead ;Idaho.	5 dams-----	9	8,201	4.9	400
Sire, 309648; dam, 702618.	Difference--	(3-4-3)	+1,607	+.3	+109
Herd Owner, Dwight Disney, Idaho Falls.					
R. LANE'S CHARMER 379225----------	9 daughters-	15	6,746	5.1	342
Born, 10-12-45; proved, 11-18-53; ;Wis.	7 daughters-	12	6,519	4.9	321
Sire, 264695; dam, 639336.	7 dams-----	32	8,106	4.7	381
Herd Owner, Golden Prairie Farm, Union Grove.	Difference--	(0-6-0)	-1,587	+.2	-60
ROSSMONT PRETTY'S GIRL'S MAXIM 377686--	11 daughters	17	5,937	5.2	311
Born, 12-26-42; proved, 11-23-53; ; Va.	6 daughters-	10	5,757	5.1	296
Sire, 209993; dam, 528235.	6 dams-----	28	6,068	5.0	303
Herd Owner, E. L. Talbot, Cloverdale.	Difference--	(3-3-2)	-311	+.1	-7
ROYAL BILL OF PINE VALLEY 430903-------	6 daughters-	6	8,248	5.0	413
Born, 1-24-47; proved, 11-23-53; ; Pa.	6 dams-----	18	8,123	4.8	389
Sire, 249227; dam, 566920.	Difference--	(3-6-5)	+125	+.2	+24
Herd Owner, John B. Gehman, Barto.					
ST. ALBANS VALOR'S ACTOR 300082**-------	13 daughters	16	9,140	4.6	419
Born, 5-2-40; proved, 11-30-53; alive ;N. Mex.	6 daughters-	7	8,475	4.6	392
Sire, 146503; dam, 559757.	6 dams-----	10	9,886	4.5	448
Herd Owner, George W. Thatcher, Albuquerque.	Difference--	(1-5-2)	-1,411	+.1	-56
ST. JAMES CHAMPION NEAL 336251**--------	13 daughters	20	7,644	4.6	348
Born, 12-19-42; proved, 11-20-53; dead	9 daughters-	15	8,141	4.6	378
Sire, 244239; dam, 617104.	9 dams-----	19	8,119	4.8	390
Used in Kentucky A. B. A., Ky.	Difference--	(4-3-4)	+22	-.2	-12
SAPPHIRE'S ROSCOE DEAN 419761**---------	11 daughters	11	7,247	5.3	382
Born, 6-21-47; proved, 11-25-53; ; Md.	11 dams----	32	7,536	4.9	370
Sire, 355100; dam, 790485.	Difference--	(6-11-9)	-289	+.4	+12
Herd Owner, Clarence F. Hartman, Westover.					
SARA ELLEN'S JOE OF SMITHDALE 429232 --	6 daughters-	7	5,797	5.0	292
Born, 2-2-47; proved, 11-27-53; ; Iowa.	6 dams-----	20	6,427	5.1	325
Sire, 362177; dam, 733946.	Difference--	(2-2-1)	-630	-.1	-33
Herd Owner, Mr. & Mrs. Melvin F. Latham, Humeston.					

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
SHADY RUN LECKY 379855----------	5 daughters-	10	8,190	5.2	423
Born, 7-2-45; proved, 11-17-53; ;Ohio.	5 dams-----	8	8,109	4.9	400
Sire, 317837; dam, 670034.	Difference--	(3-4-3)	+81	+.3	+23
Herd Owner, John W. Hawkins & Son, New Waterford.					
SHELDEGREN CORA'S ROYAL 390314 --------	6 daughters-	7	7,773	5.1	396
Born, 1-25-46; proved, 11-24-53; dead ;Mass.	6 dams-----	18	7,736	5.2	399
Sire, 331880; dam, 486796.	Difference--	(3-3-3)	+37	-.1	-3
Herd Owner, Harry Koch, Greenfield.					
SILVER HILL'S ARISTOCRAT 2D 460309--------	6 daughters-	6	8,627	5.9	512
Born, 6-26-48; proved, 11-23-53; ; Mich.	5 daughters-	5	8,601	6.0	513
Sire, 310166; dam, 687076.	5 dams-----	10	7,493	5.6	423
Herd Owner, Paul Weiner, Mears.	Difference--	(4-4-4)	+1,108	+.4	+90
SPAR HILL DUKE'S PIONEER 379757----------	7 daughters-	8	7,880	4.9	385
Born, 11-10-44; proved, 11-23-53; ; Pa.	7 dams-----	36	8,003	4.6	370
Sire, 249489; dam, 818743.	Difference--	(4-6-5)	-123	+.3	+15
Herd Owner, Airy Acres Farm, Avondale.					
STREVERLING SEQUEL ARTIE JUNO 379782---	5 daughters-	10	8,072	5.4	434
Born, 7-23-45; proved, 11-23-53; ;Minn.	5 dams-----	26	8,685	5.3	456
Sire, 325294; dam, 649768.	Difference--	(2-4-3)	-613	+.1	-22
Herd Owner, Jesse Staebler, Adams.					
SUN-BLEST FARMS PTOLEMY 379184--------	10 daughters	10	8,942	5.0	448
Born, 8-7-45; proved, 11-20-53; ; Ind.	8 daughters-	8	9,180	5.0	459
Sire, 342868; dam, 616980.	8 dams-----	27	9,476	5.1	483
Herd Owner, Dietrich Farms, Inc., Bremen.	Difference--	(5-3-5)	-296	-.1	-24
SUN-BLEST FARMS VICTORY 388827---------	10 daughters	11	8,346	4.8	398
Born, 9-2-45; proved, 11-19-53; ; Ind.	7 daughters-	8	7,942	4.6	367
Sire, 345310; dam, 838668.	7 dams-----	16	8,900	4.5	399
Herd Owner, Brubaker & Rice, Huntingdon.	Difference--	(3-4-2)	-958	+.1	-32
VALIANT'S BOBBY OF LONGWOOD 387476 ----	9 daughters-	11	6,194	5.2	321
Born, 11-17-45; proved, 11-20-53; dead ; Minn.	7 daughters-	8	5,965	5.3	314
Sire, 327338; dam, 775169.	7 dams-----	8	6,654	4.6	303
Herd Owner, Emil Dogget, Oakland.	Difference--	(3-6-4)	-689	+.7	+11
WELCOME IN CREDITOR 426328----------	6 daughters-	6	5,686	4.6	264
Born, 8-15-47; proved, 11-25-53; ; Ohio.	5 daughters-	5	5,450	4.6	250
Sire, 260622; dam, 948592.	5 dams-----	7	7,359	4.5	330
Herd Owner, Wayne Rousch, Racine.	Difference--	(0-4-2)	-1,909	+.1	-80
WETHERSFIELD PRINCE PAUL 411319-------	10 daughters	12	7,078	5.2	364
Born, 6-12-46; proved, 8-10-53; ; Conn.	8 daughters-	9	7,106	5.3	376
Sire, 266206; dam, 643911.	8 dams-----	25	7,644	4.8	363
Herd Owner, George Norman, Jewett City.	Difference--	(2-6-4)	-538	+.5	+13
WEY ACRES LEVITY ADMIRAL 388956-------	9 daughters-	9	10,371	4.6	478
Born, 3-23-46; proved, 11-19-53; ; Wis.	8 daughters-	8	10,423	4.6	478
Sire, 278519; dam, 861918.	8 dams-----	16	8,615	4.4	377
Herd Owner, H. F. Vogt, Waukesha.	Difference--	(8-5-8)	+1,808	+.2	+101
WINDY BROOK PRAISEALONG 412388---------	8 daughters-	13	9,107	5.0	456
Born, 11-2-46; proved, 11-30-53; ; Pa.	6 daughters-	11	9,233	5.0	460
Sire, 281648; dam, 848247.	6 dams-----	18	8,255	4.7	387
Herd Owner, F.B. Williamson, Jr., New Hope.	Difference--	(4-4-5)	+978	+.3	+73
WINDYHILL'S STERLING 411887 ----------	13 daughters	17	5,536	4.9	273
Born, 11-9-46; proved, 11-27-53; ; Iowa.	10 daughters	13	5,484	5.0	273
Sire, 349260; dam, 701519.	10 dams----	24	5,705	5.1	293
Herd Owner, Arnold Rehder, Lake Park.	Difference--	(6-6-4)	-221	-.1	-20
WOODACRES ROYAL DAIRYMAN 427302**----	10 daughters	12	7,685	5.1	393
Born, 7-2-47; proved, 11-25-53; ; Wis.	9 daughters-	11	7,904	5.1	403
Sire, 214096; dam, 940396.	9 dams-----	39	8,520	5.0	429
Herd Owner, Hoards Dairyman, Ft. Atkinson.	Difference--	(2-6-3)	-616	+.1	-26
WOODACRES ROYAL GALLANT 379605-------	12 daughters	17	7,243	4.9	357
Born, 4-11-45; proved, 11-18-53; ; Pa.	11 daughters	15	7,140	5.0	354
Sire, 214096; dam, 482053.	11 dams----	41	8,278	5.2	434
Herd Owner, H. H. Snavely, Willow Street.	Difference--	(3-4-2)	-1,138	-.2	-80

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ADEQUATE MONTVIC COLANTHA MAJOR 1012042	5 daughters-	5	15,213	3.6	542
Born, 2-14-47; proved, 11-27-53; ; N. Y.	5 dams-----	15	14,808	3.4	496
Sire, 750224; dam, 2395786.	Difference--	(2-4-3)	+405	+.2	+46
Herd Owner, Donald Crowell, South Dayton.					
ADMIRAL BURKE SEGIS WALKER 1008306**	5 daughters-	9	12,090	3.6	435
Born, 1-29-46; proved, 11-2-53; ; Va.	5 dams-----	6	13,104	3.5	463
Sire, 838721; dam, 2188500.	Difference--	(2-3-2)	-1,014	+.1	-28
Herd Owner, Southwestern State Hospital, Marion.					
ADMIRAL KING CRESCENT 954006	10 daughters	18	10,564	3.6	385
Born, 2-7-44; proved, 11-24-53; ; Wis.	7 daughters-	12	10,225	3.7	378
Sire, 849549; dam, 2142941.	7 dams-----	15	10,184	3.5	361
Herd Owner, William Gotz, Marshfield.	Difference--	(4-6-4)	+41	+.2	+17
ALFALFALAND COLANTHA POSCH 954537	10 daughters	15	12,287	3.5	424
Born, 4-23-45; proved, 11-18-53; ; N. Y.	8 daughters-	11	12,190	3.5	428
Sire, 767230; dam, 2302750.	8 dams-----	14	11,933	3.3	399
Herd Owner, Elmer D. Upson, Frankfort.	Difference--	(4-7-5)	+257	+.2	+29
AMES BUGLER 954823	11 daughters	14	14,679	3.5	510
Born, 9-5-45; proved, 11-18-53; dead ; Iowa.	11 dams----	58	14,583	3.5	504
Sire, 867588; dam, 2006985.	Difference--	(5-7-6)	+96	.0	+6
Herd Owner, Iowa State College, Ames.					
BARCO SIR PRIDE HOMESTEAD 1008456	6 daughters-	7	10,166	3.5	361
Born, 12-2-46; proved, 11-30-53; ; Wis.	6 dams-----	20	12,052	3.6	439
Sire, 785187; dam, 1848767.	Difference--	(2-2-1)	-1,886	-.1	-78
Herd Owner, Herman S. Severson, Cameron.					
B D I GALLANT RULER 964278*Oct. 52**	20 daughters	31	14,603	3.7	543
Born, 11-15-45; proved, 11-2-53; alive; Md.	18 daughters	29	14,660	3.7	545
Sire, 743882; dam, 2469214.	18 dams----	64	13,675	3.7	506
Herd Owner, Ray H. Smith & Son, Frederick.	Difference--	(13-12-12)	+985	.0	+39
B D I GRIM AGENT 985721	11 daughters	13	10,841	3.8	414
Born, 6-21-46; proved, 11-16-53; alive ; Va.	10 daughters	12	10,869	3.8	415
Sire, 743882; dam, 2222059.	10 dams----	37	9,876	4.0	390
Herd Owner, M. S. Norman, Ashburn.	Difference--	(8-4-7)	+993	-.2	+25
BEETS ORMSBY FOBES BURKE 1009287	5 daughters-	6	10,604	3.6	378
Born, 12-25-46; proved, 11-30-53; ; Iowa.	5 dams-----	13	9,608	3.3	319
Sire, 852401; dam, 2743923.	Difference--	(3-3-4)	+996	+.3	+59
Herd Owner, Irwin Erickson, Cambridge.					
BESSLYN CHIEF JARIE ORMSBY FOBES 956178	7 daughters-	12	11,123	3.5	395
Born, 1-6-46; proved, 11-23-53; ; Wis.	5 daughters-	7	10,270	3.6	375
Sire, 726056; dam, 2207505.	5 dams-----	10	12,060	3.5	428
Herd Owner, Marquardt Brothers, Bloomer.	Difference--	(0-4-2)	-1,790	+.1	-53
BETTINA RAG APPLE ELECT 1009295	11 daughters	17	9,772	3.8	368
Born, 11-25-46; proved, 11-27-53; dead ; W. Va.	9 daughters-	15	10,033	3.7	372
Sire, 931108; dam, 2414697.	9 dams-----	27	8,516	3.7	317
Herd Owner, C. J. Cavalier, Shepherdstown.	Difference--	(6-6-7)	+1,517	.0	+55
BLUEBIRD BONNY GIRL JOE 956066	10 daughters	17	12,454	3.4	425
Born, 10-8-45; proved, 11-23-53; ; Wis.	10 dams----	43	11,289	3.3	375
Sire, 905009; dam, 2378925.	Difference--	(8-6-7)	+1,165	+.1	+50
Herd Owner, Lyle Beck, Oshkosh.					
BONNER COLONEL LOCHINVAR 1013254	6 daughters-	10	10,676	3.5	374
Born, 12-10-46; proved, 11-30-53; ; Ill.	6 dams-----	17	13,664	3.4	467
Sire, 923750; dam, 2521939.	Difference--	(2-3-0)	-2,988	+.1	-93
Herd Owner, J. Gordon Bonner, Lake Villa.					
BONNIELAND IDEAL CARNATION 953825	9 daughters-	21	11,765	3.7	430
Born, 6-19-44; proved, 11-23-53; ; Ill.	7 daughters-	17	11,328	3.8	426
Sire, 842725; dam, 2073781.	7 dams-----	25	14,818	3.7	549
Herd Owner, Walter Lauffer, Tinley Park.	Difference--	(1-5-1)	-3,490	+.1	-123
BROADMEADOW PLEDGE VAN 956843	12 daughters	20	13,111	3.6	476
Born, 8-25-45; proved, 11-23-53; ; N. Y.	11 daughters	18	13,290	3.6	481
Sire, 746743; dam, 2067304.	11 dams----	34	11,865	3.4	405
Herd Owner, Raymond C. Bryant, Mt. Morris.	Difference--	(9-10-10)	+1,425	+.2	+76

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BUCKSTEAD KORNDYKE ORMSBY JUDGE 954460----------	5 daughters-	7	10,961	3.7	404
Born, 10-15-45; proved, 11-24-53; ;N.Y.	5 dams-----	23	12,911	3.6	471
Sire, 810032; dam, 1976607.	Difference--	(2-3-2)	-1,950	+.1	-67
Herd Owner, Kenneth Waters, Andover.					
BURKE ALCARTRA JEWEL ACE 955870------	7 daughters-	9	11,536	3.6	417
Born, 11-23-45; proved, 11-24-53;	5 daughters-	7	11,408	3.7	420
Sire, 743063; dam, 2599594.	5 dams-----	15	13,006	3.4	444
Used in Maine Co-op. A. B. A., Maine.	Difference--	(1-4-2)	-1,598	+.3	-24
BURKE CREAMELLE FOBES ORMSBY 958933--	7 daughters-	12	9,588	3.8	367
Born, 2-2-46; proved, 11-23-53; ; Wis.	6 daughters-	11	9,703	3.9	374
Sire, 894515; dam, 2461958.	6 dams-----	24	11,502	3.7	426
Herd Owner, Reno Oestreich, Watertown.	Difference--	(1-4-2)	-1,799	+.2	-52
BURKE FEMCO DICTATOR BOY 1022095**----	6 daughters-	7	15,483	4.1	630
Born, 9-21-47; proved, 11-2-53; alive ; Mo.	5 daughters-	5	15,885	4.1	651
Sire, 916877; dam, 2532863.	5 dams-----	23	13,695	4.0	551
Herd Owner, Albert Staiger, Billings.	Difference--	(4-3-4)	+2,190	+.1	+100
CARNATION PINNACLE 933212*Dec. 51**------	20 daughters	25	12,160	3.7	455
Born, 1-28-45; proved, 11-23-53;	18 daughters	23	12,269	3.8	460
Sire, 698462; dam, 1664458.	18 dams----	37	9,549	3.8	364
Used in Badger Co-op. A. B. A., Wis.	Difference--	(14-12-15)	+2,720	.0	+96
CASCOMIN RETURN 956678----------	8 daughters-	13	11,243	3.6	403
Born, 8-27-45; proved, 11-20-53; dead ; Minn.	8 dams-----	25	9,597	3.4	324
Sire, 717835; dam, 2287205.	Difference--	(7-6-8)	+1,646	+.2	+79
Herd Owner, Minnesota State Sanatorium, Ah-gwah-ching.					
CLANYARD CHIEFTAIN KING RUPPERT 958259----------	9 daughters-	12	11,660	3.8	440
Born, 12-12-45; proved, 11-24-53; ; Ill.	9 dams-----	34	13,188	3.9	515
Sire, 808860; dam, 2479264.	Difference--	(1-4-1)	-1,528	-.1	-75
Herd Owner, Walk Brothers, Neoga.					
CLARKSONNA COCKY VICTOR 1007574-------	5 daughters-	7	13,861	3.4	472
Born, 9-1-46; proved, 11-27-53; ; Wash.	5 dams-----	16	11,643	3.5	402
Sire, 776516; dam, 2544180.	Difference--	(5-3-4)	+2,218	-.1	+70
Herd Owner, Nims & Son, Yakima.					
CLOVE VALLEY VEEMAN REX 1005574-------	7 daughters-	8	11,562	3.8	437
Born, 7-4-46; proved, 11-30-53; ; N. Y.	7 dams-----	38	10,918	3.6	388
Sire, 787074; dam, 2607159.	Difference--	(4-7-4)	+644	+.2	+49
Herd Owner, Robert W. Halbert & Son, Gilbertsville.					
COLONEL CORNUCOPIA ORMSBY 955367-----	21 daughters	27	13,369	3.7	494
Born, 11-23-45; proved, 11-19-53; ; Minn.	5 daughters-	6	13,242	3.5	466
Sire, 924233; dam, 2365033.	5 dams-----	16	11,978	3.4	404
Herd Owner, Hohag Brothers, Waverly.	Difference--	(3-3-4)	+1,264	+.1	+62
COLONY VALE SIR ROMEO 30TH 956898------	12 daughters	18	9,387	3.5	325
Born, 2-6-44; proved, 11-18-53; dead ; Minn.	12 dams----	73	11,804	3.4	406
Sire, 124858 CHB; dam, 455106 CHB.	Difference--	(0-9-3)	-2,417	+.1	-81
Herd Owner, A. L. Radke, Owatonna.					
CONK DUKE LOCHINVAR 954539----------	16 daughters	25	12,773	3.5	444
Born, 1-12-46; proved, 11-18-53; ; N. Y.	12 daughters	18	13,061	3.4	448
Sire, 887516; dam, 2561468.	12 dams----	23	12,641	3.5	443
Herd Owner, Willis Merrifield, Earlville.	Difference--	(8-5-6)	+420	-.1	+5
CONQUEROR JEAN ESQUIRE 956530----------	6 daughters-	6	9,697	3.7	361
Born, 3-20-45; proved, 11-23-53; dead ;N.J.	5 daughters-	5	9,504	3.6	342
Sire, 673525; dam, 2166547.	5 dams-----	6	11,589	3.2	374
Herd Owner, Fred Space, Sussex.	Difference--	(1-5-1)	-2,085	+.4	-32
COUNT FOBES ORMSBY AAGGIE 955359------	10 daughters	14	11,823	3.6	431
Born, 10-16-45; proved, 11-17-53; dead ;Minn.	9 daughters-	13	12,076	3.7	443
Sire, 927863; dam, 1804419.	9 dams-----	26	11,742	3.7	431
Herd Owner, Franklin Till, Rochester.	Difference--	(5-6-5)	+334	.0	+12
CRESCENT BEAUTY ADMIRAL FAYNE 1019585**----------	7 daughters-	7	13,445	3.8	512
Born, 8-22-47; proved, 11-23-53; alive; W. Va.	7 dams-----	30	13,019	4.0	515
Sire, 929716; dam, 2351938.	Difference--	(5-1-4)	+426	-.2	-3
Herd Owner, Tracy Phillips, Buckhannon.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
CURTISS CANDY DANDY JIGGER 955492------	18 daughters	38	11,609	3.5	406
Born, 11-12-45; proved, 11-24-53; ;Minn.	9 daughters-	17	11,773	3.5	414
Sire, 919613; dam, 2096802.	9 dams-----	36	13,934	3.6	502
Herd Owner, Paul Miller, Randolph.	Difference--	(1-4-1)	-2,161	-.1	-88
DAWN ORIS BESS ORMSBY TRIUNE 958246 ----	19 daughters	25	8,906	3.8	342
Born, 8-15-45; proved, 11-19-53; dead ; N. C.	12 daughters	15	8,649	3.7	322
Sire, 839316; dam, 1953831.	12 dams----	20	11,491	3.4	385
Herd Owner, W. W. Holding, Wake Forest.	Difference--	(0-11-2)	-2,842	+.3	-63
DELLINGER COLANTHA DEAN 955516--------	16 daughters	35	11,658	3.4	401
Born, 10-15-42; proved, 11-23-53; ; Va.	8 daughters-	15	13,903	3.5	482
Sire, 813430; dam, 2518068.	8 dams-----	17	13,637	3.4	468
Herd Owner, Campbell Slemp, Big Stone Gap.	Difference--	(5-5-4)	+266	+.1	+14
DETTHOLME DOUGLAS 955288----------	5 daughters-	6	10,962	3.8	420
Born, 8-20-45; proved, 11-17-53; ; Wis.	5 dams-----	18	10,115	3.5	352
Sire, 896747; dam, 2413669.	Difference--	(2-4-2)	+847	+.3	+68
Herd Owner, Harvey Dettman & Son, Random Lake.					
DOTLAND JOCKO DESIGN 954221----------	26 daughters	45	11,651	3.5	409
Born, 4-11-45; proved, 11-24-53; ; N.Y.	25 daughters	43	11,815	3.5	415
Sire, 738106; dam, 1742341.	25 dams----	112	10,856	3.4	374
Herd Owner, Harold C. Niles, Smyrna.	Difference--	(16-17-17)	+959	+.1	+41
DUNLOGGIN MASTER OLIVER 879153*15**----	31 daughters	76	13,563	3.4	459
Born, 7-31-43; proved, 11-2-53; dead.	31 dams----	94	12,558	3.4	425
Sire, 667915; dam, 1713760.	Difference--	(21-18-21)	+1,005	.0	+34
Used in Northern Ohio Co-op. A. B. A., Ohio.					
EDNACHESTER INKA SENSATION 1007194-----	5 daughters-	7	11,513	4.0	458
Born, 6-16-46; proved, 11-25-53; ;N.Y.	5 dams-----	21	12,211	3.8	462
Sire, 714704; dam, 1669416.	Difference--	(1-5-1)	-698	+.2	-4
Herd Owner, David K. Baine & Son, Argyle.					
ELDLIE EMPEROR KING 1007909----------	5 daughters-	7	13,628	3.6	491
Born, 10-19-46; proved, 11-27-53; ; Wis.	5 dams-----	20	12,481	3.9	492
Sire, 806254; dam, 2607902.	Difference--	(4-0-3)	+1,147	-.3	-1
Herd Owner, Milton C. Moths, Random Lake.					
ELK CREEK FOBES INKA PIETERTJE 955484--	8 daughters-	9	11,666	4.2	487
Born, 8-2-45; proved, 11-19-53; dead ; Mich.	6 daughters-	7	12,063	4.1	500
Sire, 892766; dam, 2438159.	6 dams-----	26	10,611	3.8	406
Herd Owner, Orville Orchard, Applegate.	Difference--	(5-5-5)	+1,452	+.3	+94
ELROC MASTER GOLDELLA 957212----------	7 daughters-	7	12,783	3.6	458
Born, 12-30-45; proved, 11-18-53; ; Pa.	6 daughters-	6	12,774	3.5	453
Sire, 852145; dam, 2319188.	6 dams-----	29	13,294	3.5	462
Herd Owner, I. O. O. F. Home, Grove City.	Difference--	(3-4-3)	-520	.0	-9
EVERLAND RIGTJE PIEBE 955953----------	14 daughters	17	9,530	3.4	325
Born, 9-22-45; proved, 11-16-53; ; Wis.	14 dams----	58	11,020	3.3	358
Sire, 887514; dam, 1924807.	Difference--	(3-11-3)	-1,490	+.1	-33
Herd Owner, Flora Canniff & Wolfram, Juneau.					
FISHER BURKE SENSATION PAUL 1006496----	8 daughters-	10	8,207	3.6	299
Born, 5-16-46; proved, 11-30-53; ; Mich.	6 daughters-	8	7,992	3.7	296
Sire, 869941; dam, 2303114.	6 dams-----	22	10,031	3.8	383
Herd Owner, Carollo Brothers, Iron Mountain.	Difference--	(1-3-1)	-2,039	-.1	-87
FITZLAND PIETERTJE ORMSBY 955914 ------	13 daughters	20	10,444	3.6	377
Born, 3-20-45; proved, 11-23-53; dead; N. J.	13 dams----	50	9,077	3.7	331
Sire, 782753; dam, 2270978.	Difference--	(11-7-11)	+1,367	-.1	+46
Herd Owner, Edward Link, Sussex.					
FOBES ORMSBY PRILLY POSCH 956418-------	11 daughters	16	12,359	3.3	412
Born, 8-10-45; proved, 11-23-53; ;Ohio.	10 daughters	15	12,965	3.3	432
Sire, 850465; dam, 2225572.	10 dams----	36	13,413	3.6	481
Herd Owner, George Taylor, Medina.	Difference--	(4-2-2)	-448	-.3	-49
FRANGELL SIR BESS ORMSBY 1007548------	5 daughters-	5	11,775	3.7	436
Born, 5-1-47; proved, 11-25-53; dead ; N.Y.	5 dams-----	16	12,076	3.5	418
Sire, 761977; dam, 2222864.	Difference--	(3-4-3)	-301	+.2	+18
Herd Owner, David J. DuBois, New Paltz.					
FRANLO PATHFINDER JOE 959580----------	8 daughters-	12	13,269	3.6	483
Born, 11-26-45; proved, 11-23-53; ;Minn.	8 dams-----	33	12,350	3.7	459
Sire, 898064; dam, 2358476.	Difference--	(5-3-4)	+919	-.1	+24
Herd Owner, Darwin McTaggart, Campbell.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
FRED GOLDIE LADEN 955578----------	10 daughters	18	9,432	3.7	351
Born, 4-25-44; proved, 11-16-53; dead ; Mass.	10 dams-----	33	9,813	3.5	346
Sire, 828758; dam, 1999564.	Difference--	(4-9-6)	-381	+.2	+5
Herd Owner, Lewis Billings, Kingston.					
FREEBEAR RAG APPLE PIETJE CHIEF 1011045----------	6 daughters-	6	15,967	3.5	564
Born, 3-15-47; proved, 11-27-53; ; N. Y.	6 dams-----	27	13,471	3.3	449
Sire, 906000; dam, 2547874.	Difference--	(5-4-6)	+2,496	+.2	+115
Herd Owner, Fred Baer, Fort Plain.					
GENERAL TRANSMITTER LADY PRIDE 955805-	12 daughters	15	12,216	3.6	437
Born, 12-22-45; proved, 11-16-53; dead ;Iowa.	12 dams----	34	12,197	3.6	439
Sire, 754520; dam, 1959004.	Difference--	(6-6-6)	+19	.0	-2
Herd Owner, Matt Birker & Son, Vinton.					
GOODRIGHT TRIUNE ADMIRAL ARCHIE 958828 ----------	8 daughters-	12	11,127	3.6	400
Born, 10-17-45; proved, 11-20-53; ; Wis.	8 dams-----	30	12,383	3.4	418
Sire, 822837; dam, 2318907.	Difference--	(4-7-4)	-1,256	+.2	-18
Herd Owner, Pipping & Krug, Calvary.					
GRAHAMHOLM JEWEL SIR EMBLEM 1012073-	6 daughters-	6	11,245	3.9	436
Born, 12-4-45; proved, 11-30-53; ; Minn.	6 dams-----	16	9,929	3.7	371
Sire, 878279; dam, 2704814.	Difference--	(5-5-5)	+1,316	+.2	+65
Herd Owner, S. I. Clawson & Son, West Concord.					
GRAY VIEW CORNELL COLONEL 954575------	5 daughters-	9	12,168	3.5	427
Born, 10-29-45; proved, 11-24-53; dead ;Minn.	5 dams-----	18	11,465	3.4	394
Sire, 862478; dam, 2060569.	Difference--	(3-4-3)	+703	+.1	+33
Herd Owner, N. E. Muzzy & Son, Thief River Falls.					
HARDEN FARMS KING LOCHINVAR 1009094---	5 daughters-	5	14,129	3.5	498
Born, 4-9-47; proved, 11-30-53; ; N. Y.	5 dams-----	24	14,104	3.7	527
Sire, 903720; dam, 2163052.	Difference--	(3-1-3)	+25	-.2	-29
Herd Owner, Dr. Kenneth Chase, Pine Plains.					
HELENGEORGE MASTER PRINCE 956536-----	10 daughters	15	12,843	3.6	456
Born, 10-29-45;proved, 11-23-53; ; Mass.	10 dams----	44	13,296	3.5	463
Sire, 834432; dam, 2243409.	Difference--	(5-8-5)	-453	+.1	-7
Herd Owner, Arthur C. Guimond, Assonet.					
HENRY FARM PERFECTION BURKE 957637---	5 daughters-	6	8,637	3.7	318
Born, 8-23-45; proved, 11-18-53; alive ; Colo.	5 dams-----	8	11,284	3.6	405
Sire, 866497; dam, 2045239.	Difference--	(0-2-0)	-2,647	+.1	-87
Herd Owner, N. W. Cranson & Sons, La Junta.					
HICKORYVALE DELLA DUKE 1012493**------	8 daughters-	8	11,930	3.6	434
Born, 8-5-47; proved, 11-30-53; ; Md.	7 daughters-	7	11,452	3.6	414
Sire, 893934; dam, 2565344.	7 dams-----	32	9,917	3.9	391
Herd Owner, M. E. Coblentz & D. G. Dean, Middletown.	Difference--	(6-2-5)	+1,535	-.3	+23
HICKORYVALE SWEET LAD 956920----------	7 daughters-	11	10,035	3.6	359
Born, 10-25-45; proved, 11-19-53; ; Va.	6 daughters-	10	10,132	3.6	363
Sire, 893934; dam, 2310225.	6 dams-----	31	11,985	3.5	419
Herd Owner, F. E. Peck & Sons, Herndon.	Difference--	(1-5-2)	-1,853	+.1	-56
HILLSBORO STAR MODEL 957134----------	8 daughters-	11	10,844	3.5	382
Born, 10-20-45; proved, 11-24-53; dead ;N.J.	7 daughters-	8	10,715	3.6	381
Sire, 851096; dam, 1705173.	7 dams-----	31	11,464	3.5	406
Herd Owner, Swing Williams, Elmer.	Difference--	(3-4-4)	-749	+.1	-25
HOMEWORTH ORMSBY JUMBO 954854--------	10 daughters	12	13,637	3.2	436
Born, 8-18-45; proved, 11-18-53; ; Ohio.	5 daughters-	6	15,253	3.3	497
Sire, 839256; dam, 1822729.	5 dams-----	8	11,716	3.5	406
Herd Owner, Henry Slarb, Homerville.	Difference--	(5-3-4)	+3,537	-.2	+91
HOOD FARMS KING AAGGIE 938193** --------	9 daughters-	9	11,103	3.9	434
Born, 4-11-45; proved, 11-27-53; alive ; Mass.	8 daughters-	8	11,135	3.9	436
Sire, 841203; dam, 1587446.	8 dams-----	21	13,034	3.8	499
Herd Owner, Cherry Hill Farm, Beverly.	Difference--	(2-4-2)	-1,899	+.1	-63
HOPE VIEW FOBES ASPIRANT 15TH 954814---	14 daughters	26	11,596	3.6	416
Born, 7-25-45; proved, 11-18-53; ; Minn.	11 daughters	23	11,558	3.6	417
Sire, 811852; dam, 2321626.	11 dams----	32	13,825	3.5	479
Herd Owner, Hamilton Nelson, St. Peter.	Difference--	(2-8-4)	-2,267	+.1	-62

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
HOSPITAL BOON ORMSBY 873723** ----------	15 daughters	23	10,430	3.5	367
Born, 4-24-43; proved, 11-2-53; ; Va.	15 dams----	46	8,379	3.5	292
Sire, 762472; dam, 2045453.	Difference--	(10-9-10)	+2,051	.0	+75
Herd Owner, Southwestern State Hospital, Marion.					
HUFF SIR MAUDE CHUCK 957642 ----------	7 daughters-	8	7,890	3.8	299
Born, 12-25-45; proved, 11-18-53; ; N. Y.	5 daughters-	6	7,590	3.7	279
Sire, 739918; dam, 2185766.	5 dams-----	11	9,511	3.3	314
Herd Owner, George Zimmerman & Son, Canandaigua.	Difference--	(1-5-2)	-1,921	+.4	-35
INKARN ORMSBY SENSATION HELLO 956202 ---	14 daughters	15	11,722	3.7	439
Born, 10-23-45; proved, 11-23-53; ; N.Y.	12 daughters	12	11,630	3.8	437
Sire, 927367; dam, 2131804.	12 dams----	33	12,519	3.6	448
Herd Owner, Allen B. Hand & Son, Greenwich.	Difference--	(5-10-5)	-889	+.2	-11
IRVINGTON POSCH VAR 1013979----------	8 daughters-	9	11,325	3.6	412
Born, 7-31-47; proved, 11-30-53; ; Md.	8 dams-----	27	11,883	3.3	393
Sire, 934127; dam, 2416242.	Difference--	(4-7-5)	-558	+.3	+19
Herd Owner, W. L. King, Gaithersburg.					
JENNITON ORMSBY PRILLY WAYNE 955822---	14 daughters	20	11,935	3.5	418
Born, 2-10-45; proved, 11-16-53; ;Wis.	14 dams----	61	11,061	3.5	389
Sire, 859213; dam, 2033794.	Difference--	(8-5-7)	+874	.0	+29
Herd Owner, Victor Rhein, Rosendale.					
JEROMA CARNATION DE KOL 958052---------	16 daughters	23	12,252	3.3	403
Born, 4-28-45; proved, 11-19-53; ;Idaho.	15 daughters	22	12,526	3.3	411
Sire, 768200; dam, 2393800.	15 dams----	56	12,478	3.3	413
Herd Owner, Leroy Larson & Sons, Jerome.	Difference--	(8-7-9)	+48	.0	-2
JONACRE SIR JOHANNA PIETERTJE 1042461** ----------	8 daughters-	9	12,430	3.8	473
Born, 11-17-47; proved, 11-2-53; alive ; Iowa.	6 daughters-	7	12,220	3.8	469
Sire, 853465; dam, 2319348.	6 dams-----	23	11,452	3.8	436
Herd Owner, George C. Morrison, Indianola.	Difference--	(4-2-4)	+768	.0	+33
KANDY HENGERVELD KING 952062** --------	22 daughters	24	10,387	3.5	365
Born, 1-18-45; proved, 11-2-53; ; Calif.	9 daughters-	9	9,662	3.5	340
Sire, 817232; dam, 1955228.	9 dams-----	13	11,646	3.4	391
Herd Owner, Frank Santos, Fresno.	Difference--	(2-8-3)	-1,984	+.1	-51
KARLSAN LUCILLE POSCH INKA 957564------	5 daughters-	8	13,012	3.8	492
Born, 11-9-42; proved, 11-19-53; dead ; Iowa.	5 dams-----	26	12,068	3.6	438
Sire 734788; dam, 2152626.	Difference--	(3-5-4)	+944	+.2	+54
Herd Owner, Carl E. Santman, Dysart.					
KERK ALCARTRA 958298 ----------	9 daughters-	15	10,541	3.3	347
Born, 1-5-45; proved, 11-20-53; ; N. Y.	9 dams-----	22	11,213	3.4	379
Sire, 792315; dam, 1946880.	Difference--	(3-2-2)	-672	-.1	-32
Herd Owner, Howard Hutchinson, Heuvelton.					
KING MADCAP DESIGN 955434 ----------	14 daughters	17	10,139	3.5	358
Born, 10-8-45; proved, 11-23-53; ; Wis.	14 dams----	47	10,154	3.6	365
Sire, 886820; dam, 2291088.	Difference--	(7-7-6)	-15	-.1	-7
Herd Owner, Robert Newman, Juda.					
KING RENA INKA FOBES PIEBE 955188-------	11 daughters	17	12,708	3.3	424
Born, 1-23-45; proved, 11-17-53; ; Ohio.	7 daughters-	11	13,167	3.3	439
Sire, 800370; dam, 2190876.	7 dams-----	19	12,494	3.3	407
Herd Owner, George Dalton, Wakeman.	Difference--	(4-5-4)	+673	.0	+32
KING SWEET FOBES ORMSBY 954321--------	5 daughters-	7	12,227	4.0	492
Born, 10-25-45; proved, 11-16-53; ;N.J.	5 dams-----	14	12,505	3.5	440
Sire, 854217; dam, 2184924.	Difference--	(2-5-3)	-278	+.5	+52
Herd Owner, O. H. Van Lieu, Ringoes.					
KNOLLWOOD BONHEUR CHIEFTAIN 12TH 1008149 ----------	9 daughters-	9	11,291	3.7	422
Born, 9-4-47; proved, 11-30-53; ; Pa.	8 daughters-	8	11,141	3.8	422
Sire, 897999; dam, 2434458.	8 dams-----	28	11,744	3.6	428
Herd Owner, Everett D. Stone, Thompson.	Difference--	(3-6-2)	-603	+.2	-6
KORNDYKE DE KOL PRILLY 1003618---------	8 daughters-	9	9,997	3.7	372
Born, 7-18-46; proved, 11-30-53; ; N.Y.	8 dams-----	36	11,730	3.5	406
Sire, 762390; dam, 1975656.	Difference--	(1-6-2)	-1,733	+.2	-34
Herd Owner, Mason A. Gilbert & Son, Kennedy.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
KORNDYKE POSCH DE KOL 957766----------	11 daughters	14	10,873	3.7	398
Born, 1-3-46; proved, 11-19-53; ; Pa.	11 dams----	40	13,280	3.6	477
Sire, 735476, dam, 1567048.	Difference--	(1-8-2)	-2,407	+.1	-79
Herd Owner, Jessie Smith, Belle Vernon.					
LAMAGA A XANQUIN OKAT HOMESTEAD 956114----------	5 daughters-	6	11,605	3.5	406
Born, 11-18-45; proved, 11-23-53; ;N.Y.	5 dams-----	19	12,512	3.5	434
Sire, 854298; dam, 2266552.	Difference--	(1-4-0)	-907	.0	-28
Herd Owner, Edward Wilson, Oriskany Falls.					
LIBERTY HILL PRINCE IDEAL 956240 ---------	11 daughters	20	12,843	3.7	475
Born, 5-23-45; proved, 11-23-53; ; N. Y.	9 daughters-	16	13,419	3.7	497
Sire, 772675; dam, 2127129.	9 dams-----	28	12,626	3.6	452
Herd Owner, Alfred H. Cole, Avon.	Difference--	(6-7-6)	+793	+.1	+45
LINARTIS TRANSMITTER HONOR 954888------	8 daughters-	13	12,593	3.5	443
Born, 10-19-45; proved, 11-16-53; dead ;Iowa.	5 daughters-	8	12,913	3.4	441
Sire, 835596; dam, 2227258.	5 dams-----	11	13,164	3.6	477
Herd Owner, Clarence Moore, Armstrong.	Difference--	(2-1-1)	-251	-.2	-36
LOOKABOUT PONTIAC ELMO 1007690 ---------	6 daughters-	7	11,947	3.9	470
Born, 6-7-47; proved, 11-27-53; ; Md.	6 dams-----	22	12,530	3.6	454
Sire, 830580; dam, 2465911.	Difference--	(3-4-4)	-583	+.3	+16
Herd Owner, Roland Pool, Westminster.					
MANCRYCO FOBES MEAD 956229 ----------	13 daughters	17	9,593	4.0	380
Born, 3-16-46; proved, 11-23-53; dead ; Iowa.	13 dams----	55	11,950	3.8	450
Sire, 857506; dam, 2194205.	Difference--	(1-10-3)	-2,357	+.2	-70
Herd Owner, L. H. Ball, Dallas Center.					
MAPLE VIEW ORMSBY FOBES MERCEDES 956675----------	5 daughters-	7	10,779	3.8	409
Born, 12-16-45; proved, 11-23-53; ; Wis.	5 dams-----	23	10,781	3.7	401
Sire, 822837; dam, 2269705.	Difference--	(2-3-2)	-2	+.1	+8
Herd Owner, H. J. Eberhardt, Manitowoc.					
MARKSMAN PREMIER 954647----------	9 daughters-	13	12,731	3.8	485
Born, 6-25-45; proved, 11-24-53; dead ; Mo.	8 daughters-	12	12,452	3.8	477
Sire, 774749; dam, 2044702.	8 dams-----	44	13,530	3.7	498
Herd Owner, School for Deaf, Fulton.	Difference--	(4-7-4)	-1,078	+.1	-21
MARNEST TOVARICH ANN HERCULES 958188 -	8 daughters-	12	13,590	3.6	490
Born, 1-29-46; proved, 11-20-53; dead ; Iowa.	8 dams-----	34	12,881	3.7	477
Sire, 889874; dam, 2102087.	Difference--	(5-5-5)	+709	-.1	+13
Herd Owner, Robert M. Thompson, Vinton.					
MARSDALE ORMSBY MONTVIC CHIEFTAIN 1009301 ----------	5 daughters-	8	13,510	3.8	513
Born, 1-30-47; proved, 11-30-53; ; N.Y.	5 dams-----	13	15,499	3.8	587
Sire, 821810; dam, 2568481.	Difference--	(1-3-1)	-1,989	.0	-74
Herd Owner, John M. Stephenson, Clinton.					
MASTER BONHEUR ROYAL 958461----------	14 daughters	24	9,153	3.6	332
Born, 3-20-45; proved, 11-23-53; ; Ga.	10 daughters	19	9,393	3.6	340
Sire, 882455; dam, 2295165.	10 dams----	38	9,726	3.6	347
Herd Owner, Faulkner & Rhodes, Monticello.	Difference--	(3-8-4)	-333	.0	-7
MAXINKUCKEE EDEN LAGO 953261**----------	7 daughters-	10	9,069	3.6	331
Born, 11-13-45; proved, 11-30-53; ;Ohio.	7 dams-----	20	10,226	3.4	349
Sire, 822709; dam, 1830855.	Difference--	(3-5-3)	-1,157	+.2	-18
Herd Owner, Aloys Walterbush, Coldwater.					
MAYTAG FOBES FASCINATOR 954929--------	5 daughters-	8	11,734	3.7	429
Born, 7-12-45; proved, 11-16-53; ;Kans.	5 dams-----	14	10,758	3.5	375
Sire, 794823; dam, 2263367.	Difference--	(4-5-4)	+976	+.2	+54
Herd Owner, Higher View Dairy Farm, Hays.					
MCLEAN FARMS FEMCO IDEAL POSCH 956058 ----------	13 daughters	14	11,508	3.5	400
Born, 12-19-45; proved, 11-23-53; ; N.Y.	10 daughters	11	11,667	3.5	408
Sire, 767228; dam, 1907961.	10 dams----	24	11,352	3.4	388
Herd Owner. McLean Farms, Greene.	Difference--	(5-6-6)	+315	+.1	+20
MEARS FARM DUNWOODSMAN 1035929**-----	6 daughters-	6	10,161	4.0	406
Born, 7-8-47; proved, 11-25-53; dead ;Mass.	6 dams-----	19	9,648	3.6	349
Sire, 949090; dam, 2003122.	Difference--	(2-6-4)	+513	+.4	+57
Herd Owner, Orcland Farm, West Newbury.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
MERNDALE WAYNE CANARY 953986---------	14 daughters	23	10,742	3.5	376
Born, 10-20-44; proved, 11-23-53; ; Iowa.	14 dams----	61	11,939	3.4	406
Sire, 789350; dam, 2041635.	Difference--	(5-10-5)	-1,197	+.1	-30
Herd Owner, Meyer Sacquitne, Decorah.					
MISHICOT PIETERTJE DELLA IDEAL 954447--	12 daughters	17	11,107	3.6	402
Born, 10-1-45; proved, 11-24-53; ; Wis.	12 dams----	53	10,191	3.8	383
Sire, 879331; dam, 1949020.	Difference--	(8-4-7)	+916	-.2	+19
Herd Owner, Paul Mueller, Mishicot.					
MOLLY KING BESSIE PANSY 953768----------	11 daughters	14	10,845	3.4	371
Born, 8-7-45; proved, 11-23-53; ; Minn.	11 dams----	36	11,916	3.5	414
Sire, 830497; dam, 1761228.	Difference--	(4-5-3)	-1,071	-.1	-43
Herd Owner, A. T. Schaffer, Rosemount.					
MONCONY SIR OLLIE SALLY MAY EMPEROR 955787----------	11 daughters	12	12,373	3.8	474
Born, 9-10-45; proved, 11-24-53; ;N.Y.	10 daughters	11	12,373	3.8	475
Sire, 886559; dam, 1967306.	10 dams----	24	12,197	3.3	405
Herd Owner, Samuel Sheard & Son, Bergen.	Difference--	(5-10-9)	+176	+.5	+70
MOOREBELL FOBES SEGIS 957270----------	8 daughters-	12	11,711	3.4	402
Born, 1-2-43; proved, 11-18-53; dead ; Mich.	6 daughters-	9	11,687	3.5	408
Sire, 784296; dam, 316534 CHB.	6 dams-----	11	11,241	3.3	375
Herd Owner, Max Graybill, Capac.	Difference--	(4-4-4)	+446	+.2	+33
MOOSEHEART ADMIRAL CRESCENT JANE 958963----------	13 daughters	20	13,157	3.5	457
Born, 2-1-46; proved, 11-24-53; ; Ill.	12 daughters	19	13,188	3.5	458
Sire, 813256; dam, 2128621.	12 dams----	37	12,062	3.5	423
Herd Owner, Glen Brae Farm, Dundee.	Difference--	(8-7-9)	+1,126	.0	+35
MT PLEASANT DICTATOR POSCH FOBES 957520 ----------	33 daughters	36	11,173	3.6	399
Born, 3-14-45; proved, 11-19-53; ; Iowa.	32 daughters	35	11,186	3.6	398
Sire, 823698; dam, 1718155.	32 dams----	97	11,828	3.7	432
Herd Owner, State Sanatorium, Oakdale.	Difference--	(14-12-13)	-642	-.1	-34
NEWMONT ARISTOCRAT 26TH 955106----------	11 daughters	15	12,948	3.6	465
Born, 11-6-45; proved, 11-16-53; ; N.Y.	5 daughters-	6	14,018	3.5	497
Sire, 827033; dam, 2345834.	5 dams-----	14	13,084	3.6	468
Herd Owner, Nathan Tishman & Son, Hudson Falls.	Difference--	(3-3-2)	+934	-.1	+29
NEWMONT ARISTOCRAT 28TH 955108--------	16 daughters	26	10,622	3.5	374
Born, 12-2-45; proved, 11-18-53; dead ; Mass.	9 daughters-	14	10,469	3.4	361
Sire, 827033; dam, 2156504.	9 dams-----	35	11,233	3.6	407
Herd Owner, Graves Brothers, Conway.	Difference--	(3-3-2)	-764	-.2	-46
NIHOFARM WEBOTUCK ORMSBY RAY 1008490-	20 daughters	25	13,294	3.6	478
Born, 11-23-43; proved, 11-30-53; ; N. Y.	15 daughters	17	13,130	3.6	476
Sire, 785407; dam, 1966569.	15 dams----	31	13,237	3.7	494
Herd Owner, Ralph E. Brusie, Millerton.	Difference--	(9-6-10)	-107	-.1	-18
NYS KINGS PARK MATADOR VALE 956553----	12 daughters	12	11,802	3.3	390
Born, 12-12-45; proved, 11-23-53; dead · N.Y.	10 daughters	10	10,997	3.3	366
Sire, 748585; dam, 1873145.	10 dams----	21	11,151	3.5	391
Herd Owner, Binghamton State Hospital, Binghamton.	Difference--	(3-4-2)	-154	-.2	-25
OAK-A-DON SIR BESS KING 1028963*Mar. 53**	8 daughters-	10	15,508	3.6	563
Born, 12-25-46; proved, 11-2-53; alive.	8 dams-----	27	11,856	3.6	430
Sire, 899632; dam, 2246359.	Difference--	(7-7-7)	+3,652	.0	+133
Used in Northern Ohio Co-op. A. B. A., Ohio.					
O K DUNLOGGIN 955741----------	21 daughters	34	11,336	3.7	415
Born, 2-17-45; proved, 11-16-53; ; N.Y.	21 dams----	127	9,967	3.5	354
Sire, 727609; dam, 2278474.	Difference--	(14-11-17)	+1,369	+.2	+61
Herd Owner, Oscar Kahler & Son, Elmira.					
OLLIE HOME CHALLENGER ORMSBY JUDGE 957834----------	8 daughters-	13	11,557	3.7	432
Born, 1-20-46; proved, 11-19-53; dead ; N.Y.	6 daughters-	9	13,185	3.8	495
Sire, 779615; dam, 1789358.	6 dams-----	15	13,498	4.0	538
Herd Owner, Gordon Boice, Kingston.	Difference--	(1-2-3)	-313	-.2	-43
OOSTIE FEMCO ALMA CARNATION 953710---	8 daughters-	11	13,072	3.9	504
Born, 8-2-45; proved, 11-23-53; ; Minn.	8 dams-----	29	12,535	3.7	460
Sire, 878259; dam, 2563325.	Difference--	(5-6-4)	+537	+.2	+44
Herd Owner, L. L. Croswell & Son, Lake Crystal.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
ORMSBY MERCEDES AMBASSADOR 955717---	13 daughters	22	10,976	3.7	407
Born, 1-5-46; proved, 11-16-53; dead ;Mich.	9 daughters-	13	11,680	3.6	425
Sire, 901114; dam, 2435272.	9 dams-----	19	10,472	3.8	402
Herd Owner, Darrel H. Fleming, Gaylord.	Difference--	(8-3-7)	+1,208	-.2	+23
PABST POSCH GANDHI 956851----------	10 daughters	14	11,212	3.5	397
Born, 5-1-40; proved, 11-18-53; ; N. Y.	5 daughters-	6	12,055	3.5	423
Sire, 86620 CHB; dam, 386624 CHB.	5 dams-----	9	13,922	3.2	444
Herd Owner, Robert Wiggans, Aurora.	Difference--	(2-5-3)	-1,867	+.3	-21
PABST ROAMER DUKE 956512----------	10 daughters	14	11,056	3.6	397
Born, 11-4-45; proved, 11-18-53; ; Wis.	10 dams----	49	11,416	3.7	426
Sire, 859213; dam, 2147097.	Difference--	(4-3-3)	-360	-.1	-29
Herd Owner, Steel Brothers & Vogt, Burlington.					
PATOWMACK ARIES ULTRA DYNASTY 1014389**----------	11 daughters	14	9,064	3.9	349
Born, 5-18-47; proved, 11-2-53; dead ;W. Va.	7 daughters-	9	9,377	3.9	364
Sire, 952333; dam, 2462755.	7 dams-----	11	8,449	3.8	318
Herd Owner, Joseph Selove, Martinsburg.	Difference--	(6-3-6)	+928	+.1	+46
PEACHBLOW PRINTELLA LAD 954355--------	6 daughters-	9	11,319	3.7	419
Born, 10-5-45; proved, 11-16-53; dead ; Vt.	5 daughters-	8	11,106	3.7	415
Sire, 824079; dam, 2225647.	5 dams-----	35	10,913	3.8	415
Herd Owner, Rockingham Town Farm, Bartonville.	Difference--	(2-2-2)	+193	-.1	0
PENSTATE STARLIGHT MARKSMAN 955607---	16 daughters-	24	11,457	3.4	393
Born, 1-5-46; proved, 11-24-53; ; Pa.	16 dams-----	80	11,518	3.5	402
Sire, 888511; dam, 2304929.	Difference--	(7-7-8)	-61	-.1	-9
Herd Owner, Clayton Sharpe, Laceyville.					
PEQUEA HONORBRITE HERO 967898---------	7 daughters-	11	14,219	3.5	503
Born, 11-15-45; proved, 11-2-53; dead ; Pa.	5 daughters-	6	14,457	3.5	511
Sire, 849621; dam, 2216490.	5 dams-----	11	11,815	3.7	438
Herd Owner, Samuel E. Miller, Parkesburg.	Difference--	(5-1-4)	+2,642	-.2	+73
PERRIN FOBES WALKER 959161----------	14 daughters	21	13,504	3.5	479
Born, 1-1-46; proved, 11-23-53; ; Wis.	8 daughters-	11	13,449	3.5	472
Sire, 886820; dam, 2509916.	8 dams-----	22	14,036	3.6	509
Herd Owner, Alvin Enke, Bridgeport.	Difference--	(3-4-2)	-587	-.1	-37
PIEBE PIETERTJE MAN-O-WAR 1023964**----	6 daughters-	6	11,295	3.8	434
Born, 9-7-46; proved, 11-25-53; alive ; Iowa.	6 dams-----	18	9,452	3.6	343
Sire, 949773; dam, 1916228.	Difference--	(5-5-6)	+1,843	+.2	+91
Herd Owner, Lloyd Kroneman, St. Ansgar.					
PIPE LINE ORMSBY HARTOG PRINCE 958447---	7 daughters-	11	13,762	3.9	540
Born, 2-21-46; proved, 11-20-53; ; Ind.	6 daughters-	10	14,134	3.9	555
Sire, 853516; dam, 2312455.	6 dams-----	28	14,026	3.9	543
Herd Owner, Ben Gerke, Decatur.	Difference--	(4-4-5)	+108	.0	+12
POLYTECHNIC BESS TRIUNE 865006** -------	32 daughters	69	14,016	3.6	502
Born, 7-3-42; proved, 11-30-53; ; Calif.	31 daughters	67	14,136	3.6	506
Sire, 769595; dam, 1847884.	31 dams----	130	14,305	3.4	490
Herd Owner, James Maino, San Luis Obispo.	Difference--	(15-23-18)	-169	+.2	+16
PRESTON HILL INKA POSCH 955767----------	5 daughters-	6	13,647	3.5	483
Born, 11-18-45; proved, 11-23-53; dead ; N.Y.	5 dams-----	12	10,911	3.6	395
Sire, 844730; dam, 2299214.	Difference--	(5-2-4)	+2,736	-.1	+88
Herd Owner, Sam DeMassey, Williamstown.					
PRIDE SENSATION ORMSBY LAD 953742------	15 daughters	23	9,142	3.4	313
Born, 12-1-45; proved, 11-23-53; ; N.Y.	12 daughters	20	9,225	3.5	319
Sire, 922921; dam, 2384300.	12 dams----	40	11,133	3.3	373
Herd Owner, H.D. & Richard Rohr, Deer River.	Difference--	(1-7-1)	-1,908	+.2	-54
PRINCE RAG APPLE MAC POSCH (TWIN) 954368----------	6 daughters-	6	10,752	3.7	399
Born, 11-1-45; proved, 11-24-53; ; N.Y.	6 dams-----	24	11,714	3.4	399
Sire, 821808; dam, 2215418.	Difference--	(3-6-3)	-962	+.3	0
Herd Owner, J. Roger Barber, Middleburg.					
RAG APPLE DARKNESS POSCH 1007567-------	20 daughters	28	11,419	4.1	463
Born, 3-13-45; proved, 11-30-53; ; N.Y.	17 daughters	23	11,453	4.1	465
Sire, 155159 CHB; dam, 2582631.	17 dams----	51	11,658	4.0	462
Herd Owner, C. E. Brown & Son, West Winfield.	Difference--	(10-12-10)	-205	+.1	+3

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
RAYMONDALE SUNBEAM 943450**----------	17 daughters	18	12,760	3.8	488
Born, 3-13-43; proved, 11-25-53; dead ;Mass.	5 daughters-	6	10,844	3.9	419
Sire, 122751 CHB; dam, 346655 CHB.	5 dams-----	19	12,562	3.6	452
Herd Owner, Cherry Hill Farm, Beverly.	Difference--	(1-4-1)	-1,718	+.3	-33
REGAL KING KOL 1077380**----------	5 daughters-	6	13,455	3.8	509
Born, 9-15-48; proved, 11-25-53; alive ;Minn.	5 dams-----	15	12,284	3.7	450
Sire, 901195; dam, 2563593.	Difference--	(3-5-4)	+1,171	+.1	+59
Herd Owner, Ed. E. Seitzer & Son, St. Peter.					
ROMEO FOBES DE KOL 956156----------	6 daughters-	8	7,275	3.4	247
Born, 5-7-45; proved, 11-23-53; ; Wis.	6 dams-----	24	8,336	3.2	268
Sire, 778235; dam, 2413531.	Difference--	(1-5-3)	-1,061	+.2	-21
Herd Owner, Harold Hartwig, Monroe.					
SAN QUENTINS TRUMAN DUFFY 955790--------	13 daughters	16	15,027	3.6	547
Born, 12-9-45; proved, 11-18-53; ; Calif.	13 dams----	55	15,034	3.7	552
Sire, 856338; dam, 2260933.	Difference--	(6-7-5)	-7	-.1	-5
Herd Owner, Calif. State Prison, Soledad.					
SEVEN X GERBEN KING 955227----------	21 daughters	22	11,101	3.3	370
Born, 6-21-45; proved, 11-16-53; dead ;N. Dak.	8 daughters-	9	10,953	3.4	371
Sire, 810439; dam, 2184831.	8 dams-----	11	12,000	3.5	417
Herd Owner, Yegen Dairy Co., Bismarck.	Difference--	(3-4-2)	-1,047	-.1	-46
SHADYHOME IMPERIAL MAGIC 1011882-------	6 daughters-	6	12,732	3.8	489
Born, 5-5-47; proved, 11-27-53; ; Wis.	5 daughters-	5	12,519	3.8	474
Sire, 933199; dam, 2104998.	5 dams-----	10	12,561	3.9	491
Herd Owner, Racine Co. Farm, Racine.	Difference--	(2-3-1)	-42	-.1	-17
SHAWS FERN SIDE TIDY 1011980----------	8 daughters-	8	14,119	4.0	561
Born, 6-2-47; proved, 11-27-53; ; Maine.	8 dams-----	21	14,299	3.9	559
Sire, 869783; dam, 1910493.	Difference--	(4-5-5)	-180	+.1	+2
Herd Owner, F. J. Notter, Corinna.					
SHIAWANA MASTER DUKE 960811**----------	12 daughters	15	13,334	3.5	469
Born, 2-1-46; proved, 11-24-53; ; Mich.	9 daughters-	12	13,153	3.6	472
Sire, 844850; dam, 2452190.	9 dams-----	23	12,090	3.5	423
Herd Owner, Frank Rivest, Elsie.	Difference--	(7-6-8)	+1,063	+.1	+49
SILVIS FARM DEAN KENT PRIDE 957809------	5 daughters-	7	11,929	3.6	424
Born, 11-19-45; proved, 11-19-53; ; Pa.	5 dams-----	12	10,331	3.2	334
Sire, 760340; dam, 1929781.	Difference--	(5-5-5)	+1,598	+.4	+90
Herd Owner, Carl H. McCall, Butler.					
SILVIS FARM DE KOL LOCHINVAR DUKE 1007987----------	6 daughters-	7	9,984	3.5	352
Born, 6-2-47; proved, 11-30-53; ; Pa.	6 dams-----	30	12,734	3.5	440
Sire, 919928; dam, 2037961.	Difference--	(2-4-3)	-2,750	.0	-88
Herd Owner, R. K. Reiter, Turtle Creek.					
SIR DEEN VAR TOP NOTCHER 955796--------	10 daughters	15	11,626	3.5	413
Born, 7-2-45; proved, 11-23-53; dead; Iowa.	10 dams----	45	13,059	3.7	489
Sire, 877828; dam, 2539343.	Difference--	(3-4-2)	-1,433	-.2	-76
Herd Owner, C.H. & Morris Miller, Clarion.					
SIR INKA COLANTHA SENSATION 955054------	18 daughters	37	11,399	3.6	411
Born, 3-26-45; proved, 11-16-53; ;Minn.	6 daughters-	11	11,949	3.6	426
Sire, 651591; dam, 1993614.	6 dams-----	9	13,817	3.4	466
Herd Owner, Hjalmar Westman, Rush City.	Difference--	(2-5-2)	-1,868	+.2	-40
SIR LIEEN TRANSMITTER 955800----------	15 daughters	21	13,728	3.6	500
Born, 8-22-45; proved, 11-16-53; ; Ill.	8 daughters-	11	13,874	3.7	507
Sire, 754520; dam, 1839524.	8 dams-----	19	11,735	3.8	445
Herd Owner, William C. Wittmus & Son, Harvard.	Difference--	(6-5-6)	+2,139	-.1	+62
SIR PRILLY MONTVIC RAG APPLE 955906----	20 daughters	43	8,958	3.6	324
Born, 4-23-45; proved, 11-23-53; ;W. Va.	5 daughters-	7	8,381	3.8	315
Sire, 735283; dam, 1993041.	5 dams-----	15	10,544	3.7	391
Herd Owner, William Simms, Lewisburg.	Difference--	(2-3-1)	-2,163	+.1	-76
SIR TRANSMISSION TRITOMIA PIEBE 958853--	6 daughters-	8	10,221	3.5	354
Born, 12-11-45; proved, 11-20-53; ; Wis.	6 dams-----	24	11,159	3.5	394
Sire, 786582; dam, 2091240.	Difference--	(3-2-3)	-938	.0	-40
Herd Owner, Carl Hayes & Son, Campbellsport.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
SIR WALLACE DESIGN 935783*Sept. 52**------	32 daughters	54	13,910	3.7	515
Born, 3-5-45; proved, 11-2-53; alive.	31 daughters	52	13,948	3.7	515
Sire, 738106; dam, 1885970.	31 dams----	118	14,234	3.5	493
Used in Northern Ohio Co-op. A. B. A., Ohio.	Difference--	(14-29-17)	-286	+.2	+22
SKOKIE PRINCE GRACIOUS 1005212**----------	9 daughters-	9	13,040	3.8	492
Born, 1-23-47; proved, 6-3-53;	8 daughters-	8	12,906	3.8	488
Sire, 915469; dam, 2433808.	8 dams-----	23	14,626	3.7	546
Used in Dane-Iowa Co-op. A. B. A., Wis.	Difference--	(2-5-2)	-1,720	+.1	-58
SKYKOMISH ADMIRAL HAZELWOOD 1002880**-	14 daughters	17	12,854	3.6	465
Born, 11-25-46; proved, 11-23-53; alive ;Wash.	6 daughters-	7	13,522	3.6	485
Sire, 786321; dam, 2529312.	6 dams-----	16	10,727	3.3	355
Herd Owner, F. J. Koppel, Pullman.	Difference--	(5-5-4)	+2,795	+.3	+130
SOVEREIGN COMMANDER ANTONIO 959121---	10 daughters	13	12,374	3.7	457
Born, 11-16-43; proved, 11-24-53; ;N.Y.	6 daughters-	8	11,873	3.9	458
Sire, 155159 CHB; dam, 495664 CHB.	6 dams-----	12	12,143	3.4	419
Herd Owner, R. Y. Walrath, East Springfield.	Difference--	(3-5-4)	-270	+.5	+39
STERLING DELLA ADMIRAL 957570----------	8 daughters-	11	9,386	3.4	323
Born, 11-9-44; proved, 11-18-53; ; Wis.	8 dams-----	24	11,533	3.4	389
Sire, 676723; dam, 2232770.	Difference--	(2-5-2)	-2,147	.0	-66
Herd Owner, Mrs. Helen Dehring, Brownsville.					
STONE OR TWO MADCAP GOVERNOR KING 957925----------	9 daughters-	13	9,520	3.6	345
Born, 2-2-46; proved, 11-19-53; ; Wis.	7 daughters-	11	9,206	3.6	336
Sire, 886820; dam, 2095270.	7 dams-----	14	9,790	3.3	328
Herd Owner, Carl Wyss, Monroe.	Difference--	(2-7-4)	-584	+.3	+8
STRATHAVEN SUPREME COMRADE 955405---	7 daughters-	12	11,838	3.4	399
Born, 8-15-40; proved, 11-18-53; ; N. Y.	5 daughters-	10	12,362	3.4	422
Sire, 119713 CHB; dam, 362843 CHB.	5 dams-----	20	15,741	3.7	575
Herd Owner, William Davis, Ludlowville.	Difference--	(2-1-1)	-3,379	-.3	-153
U V M PAUL 956808----------	11 daughters	17	11,827	3.6	423
Born, 1-11-45; proved, 11-18-53; ; Vt.	9 daughters-	15	11,869	3.6	428
Sire, 680074; dam, 2221257.	9 dams-----	42	11,845	3.6	428
Herd Owner, Sunnybrook Farm, Chelsea.	Difference--	(4-5-6)	+24	.0	0
VEEMAN HENGERVELD POSCH 1013760--------	6 daughters-	6	13,799	3.6	492
Born, 2-25-47; proved, 11-30-53; ; N.Y.	6 dams-----	23	12,161	3.5	427
Sire, 766065; dam, 2500443.	Difference--	(4-4-4)	+1,638	+.1	+65
Herd Owner, Rodney Sheffield, Angelica.					
VERNWAY MADCAP DUKE 955521----------	16 daughters	19	12,922	3.6	462
Born, 7-8-45; proved, 11-16-53; dead ;Wash.	16 dams----	84	12,216	3.5	424
Sire, 837650; dam, 2215436.	Difference--	(10-11-11)	+706	+.1	+38
Herd Owner, Henry P. Dykstra, Auburn.					
VINELAND PEANUT ORMSBY FLASH 925761**	7 daughters-	7	11,112	3.5	388
Born, 9-17-44; proved, 11-2-53; dead; Conn.	7 dams-----	25	10,318	3.4	347
Sire, 770146; dam, 2041512.	Difference--	(4-6-5)	+794	+.1	+41
Herd Owner, Theodore S. Gold, West Cornwall.					
WALKER HOMESTEAD DAWN 1038118**------	5 daughters-	5	12,878	4.2	545
Born, 1-3-48; proved, 11-25-53; alive; Vt.	5 dams-----	19	14,090	3.8	532
Sire, 943367; dam, 2511300.	Difference--	(2-5-3)	-1,212	+.4	+13
Herd Owner, John A. Howe, Tunbridge.					
WAUKONA NONALAD PRINCE 956314----------	18 daughters	27	11,320	3.7	414
Born, 8-26-45; proved, 11-23-53; ;Wash.	6 daughters-	9	11,667	3.7	431
Sire, 903469; dam, 2518020.	6 dams-----	14	14,354	3.5	507
Herd Owner, Newhouse Farms, Mabton.	Difference--	(1-5-1)	-2,687	+.2	-76
WEEJOE DENAR 956540----------	24 daughters	32	11,949	3.6	428
Born, 1-2-45; proved, 11-20-53; dead ; N. Y.	21 daughters	28	11,508	3.6	412
Sire, 855938; dam, 2118378.	21 dams----	83	11,576	3.8	440
Herd Owner, Cornell University, Ithaca.	Difference--	(8-5-8)	-68	-.2	-28
WEIX ELLAVAR SENSATION 958771----------	26 daughters	35	8,166	3.6	291
Born, 12-15-45; proved, 11-23-53; ; Wis.	22 daughters	31	7,848	3.6	283
Sire, 879146; dam, 2051132.	22 dams----	109	10,076	3.4	344
Herd Owner, Emil A. Legler, Belleville.	Difference--	(4-17-3)	-2,228	+.2	-61

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
WESTWIND TRAVELON HIGHLINE IDEAL 957753----------	12 daughters	19	13,062	3.8	491
Born, 11-20-45; proved, 11-27-53; alive ; N.Y.	12 dams----	55	13,177	3.5	462
Sire, 854572; dam, 2365307.	Difference--	(6-12-7)	-115	+.3	+29
Herd Owner, Fred Dorn, North Chatham.					
WINTERMEDE SURVIVOR FARMER 1011178** -	5 daughters-	5	12,094	3.6	434
Born, 6-15-47; proved, 11-2-53; alive ; N. J.	5 dams-----	11	9,063	3.5	319
Sire, 736331; dam, 2012028.	Difference--	(5-3-5)	+3,031	+.1	+115
Herd Owner, David B. Elwell, Elmer.					
WINTERTHUR FOBES STAR CLINTON 1008396**	12 daughters	12	10,140	3.8	390
Born, 1-24-47; proved, 11-2-53; dead ; Vt.	7 daughters-	7	10,115	3.9	397
Sire, 729449; dam, 2229907.	7 dams-----	12	8,745	3.7	327
Herd Owner, Robert M. Whitcomb, Essex Junction.	Difference--	(6-6-6)	+1,370	+.2	+70
WINTERTHUR ZEUS VICTOR 1008399 ---------	6 daughters-	7	11,729	3.8	449
Born, 2-3-47; proved, 11-27-53; ; N. Y.	6 dams-----	16	12,761	3.5	448
Sire, 931354; dam, 2425454.	Difference--	(3-5-4)	-1,032	+.3	+1
Herd Owner, Frank N. Decker, Clay.					
W I S COLLATERAL 954183----------	15 daughters	21	12,856	3.8	491
Born, 8-4-45; proved, 11-24-53; ; Wis.	6 daughters-	8	12,637	3.8	475
Sire, 875574; dam, 2303941.	6 dams-----	17	13,003	3.5	450
Herd Owner, Walter Wollman, Waukesha.	Difference--	(2-5-4)	-366	+.3	+25
WIS MAGISTRATE 1046276**----------	14 daughters	14	11,608	3.4	389
Born, 4-29-48; proved, 11-17-53; ;Minn.	14 dams----	40	11,722	3.3	388
Sire, 968349; dam, 2509765.	Difference--	(7-10-8)	-114	+.1	+1
Herd Owner, Quintin Tabbut, Barnesville.					
WIS ORMSBY PINKY MYSTIC 960447----------	13 daughters	17	14,555	3.7	532
Born, 12-30-45; proved, 10-16-53; ; Wis.	13 dams----	55	15,724	3.7	581
Sire, 792524; dam, 2071999.	Difference--	(4-6-5)	-1,169	.0	-49
Herd Owner, Chester Lucey, Janesville.					
WOODYCREST ORMSBY MATADOR 956035 ----	6 daughters-	7	11,098	3.4	382
Born, 3-28-45; proved, 11-23-53; ; Mich.	5 daughters-	5	10,570	3.5	366
Sire, 902967; dam, 2064644.	5 dams-----	11	10,092	3.4	346
Herd Owner, Johannes Andersen, Free Soil.	Difference--	(3-2-3)	+478	+.1	+20
WYSOX BURKE CRUSADER (TWIN) 1008259----	5 daughters-	5	10,895	3.5	379
Born, 3-5-47; proved, 11-30-53; ; Pa.	5 dams-----	11	10,642	3.5	371
Sire, 833599; dam, 2174640.	Difference--	(2-4-2)	+253	.0	+8
Herd Owner, Louden Hill Farm, South Montrose.					

JERSEY SIRES

AIM PEDRO LADY PRINCE OF S. S. F. 469539-	10 daughters	11	7,475	5.4	403
Born, 10-24-44; proved, 11-2-53; dead ; N. Y.	9 daughters-	10	7,370	5.4	401
Sire, 416639; dam, 1260066.	9 dams-----	27	7,786	5.5	428
Herd Owner, C. A. Kenyon, Marietta.	Difference--	(3-4-4)	-416	-.1	-27
ANNETTE'S IMPROVER 427749*Sept. 51**-----	20 daughters	33	9,285	4.8	445
Born, 11-21-41; proved, 11-25-53;	20 dams----	78	8,566	5.2	444
Sire, 375665; dam, 1008215.	Difference--	(10-5-9)	+719	-.4	+1
Used in Southeastern Pa. Co-op. A. B. A., Pa.					
BARONET THEDA'S BASIL 509120** ----------	5 daughters-	5	10,749	5.8	619
Born, 1-8-48; proved, 11-27-53; alive ; Ark.	5 dams-----	12	8,884	5.8	515
Sire, 473210; dam, 1537089.	Difference--	(4-3-5	+1,865	.0	+104
Herd Owner, Mrs. L. C. Caceres, Bentonville.					
BASILEUS PINN VALIANT 478723 ----------	14 daughters	16	8,375	5.2	436
Born, 6-10-46; proved, 11-30-53; ; Iowa.	12 daughters	13	8,219	5.2	430
Sire, 452342; dam, 1401759.	12 dams----	32	7,572	4.8	361
Herd Owner, E. S. Baughman, Bloomfield.	Difference--	(8-11-11)	+647	+.4	+69

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BILLING'S FARM ROYAL PREMIER 462375---	7 daughters-	13	9,174	5.2	476
Born, 4-14-44; proved, 11-2-53; dead ; Vt.	7 dams-----	43	8,392	5.3	446
Sire, 398184; dam, 1219848.	Difference--	(4-2-4)	+782	-.1	+30
Herd Owner, Billings Farm, Woodstock.					
BILTMORE STANROY DESIGNER 461636--------	12 daughters	22	7,857	5.3	417
Born, 6-18-44; proved, 11-16-53; dead ; Mo.	9 daughters-	17	7,962	5.3	421
Sire, 364941; dam, 1226992.	9 dams-----	18	8,031	5.2	421
Herd Owner, Palmer Farms, Ethlyn.	Difference--	(4-6-5)	-69	+.1	0
BINDLE CHECKMATE BARON 461529 ----------	7 daughters-	14	6,085	5.4	326
Born, 4-4-44; proved, 11-30-53; ; N. Y.	7 dams-----	19	5,759	5.4	311
Sire, 401067; dam, 1291566.	Difference--	(3-3-4)	+326	.0	+15
Herd Owner, Stanton Harper, South Gilboa.					
BLONDE DREAMING JEST 461580----------	6 daughters-	10	7,480	5.0	377
Born, 7-30-44; proved, 11-16-53; ; Vt.	6 dams-----	18	7,849	5.2	412
Sire, 389130; dam, 1161592.	Difference--	(3-1-1)	-369	-.2	-35
Herd Owner, Albert Bingham, Middlebury.					
BLONDE MASTERPIECE 508805----------	7 daughters-	7	7,969	5.1	407
Born, 10-28-47; proved, 11-30-53; alive ; Ala.	6 daughters-	6	8,059	5.1	411
Sire, 478082; dam, 1529102.	6 dams-----	9	7,204	5.1	369
Herd Owner, J. E. Bearden, Helena.	Difference--	(4-3-5)	+855	.0	+42
BOASTER'S BOB 504177----------	5 daughters-	5	8,148	5.4	439
Born, 2-11-48; proved, 11-30-53; ; Mich.	5 dams-----	16	7,939	5.7	453
Sire, 439641; dam, 1332837.	Difference--	(3-1-2)	+209	-.3	-14
Herd Owner, Kenneth Bibbins, Mason.					
BRAMPTON ROYAL BASIL 462473----------	31 daughters	63	7,908	5.5	432
Born, 11-3-38; proved, 11-2-53; ; Conn.	14 daughters	32	8,152	5.4	444
Sire, 93098 CJCC; dam, 88733 CJCC.	14 dams----	23	8,811	5.2	460
Herd Owner, Mrs. Waldo S. Kellogg, Derby.	Difference--	(4-11-7)	-659	+.2	-16
BRAMPTON SIMONA PINNACLE 465529--------	15 daughters	22	9,478	5.2	496
Born, 10-28-44; proved, 7-7-53; ; R.I.	12 daughters	18	9,409	5.2	493
Sire, 100201 CJCC; dam, 1478009.	12 dams----	22	9,342	5.3	495
Herd Owner, Karl Humphrey, Tiverton.	Difference--	(4-5-4)	+67	-.1	-2
BRAMPTON W. R. BREAD PINN 507043-------	5 daughters-	5	8,629	5.2	446
Born, 9-19-46; proved, 11-30-53; ;Ohio.	5 dams-----	9	7,475	4.9	366
Sire, 101251 CJCC; dam, 124892 CJCC.	Difference--	(4-4-4)	+1,154	+.3	+80
Herd Owner, George Purdum, Galloway.					
CHEERFUL SYBIL FOX 501902**----------	7 daughters-	7	9,954	5.6	553
Born, 12-23-47; proved, 11-25-53; alive .	7 dams-----	22	8,923	5.8	518
Sire, 475548; dam, 1430527.	Difference--	(6-2-4)	+1,031	-.2	+35
Used in Plainsboro A. B. A., N. J.					
COMMANDO BEAUTY ADVANCER 505549-----	9 daughters-	9	8,631	5.0	434
Born, 1-7-48; proved, 11-30-53; alive ; N. Y.	9 dams-----	22	7,617	5.4	408
Sire, 457631; dam, 1148518.	Difference--	(5-3-5)	+1,014	-.4	+26
Herd Owner, Casel Kinyon, Marietta.					
DESIGN ROYAL BEAU 483310----------	6 daughters-	8	6,132	4.8	295
Born, 10-20-45; proved, 11-2-53; dead ; Pa.	5 daughters-	7	5,973	4.9	294
Sire, 451472; dam, 1479280.	5 dams-----	15	6,870	5.3	362
Herd Owner, H. L. R. Emmet, Erie.	Difference--	(1-0-1)	-897	-.4	-68
DORVALE REX 462109----------	6 daughters-	6	5,293	5.8	309
Born, 9-27-44; proved, 11-16-53; ; Pa.	6 dams-----	28	6,707	5.3	355
Sire, 429623; dam, 1398759.	Difference--	(0-5-1)	-1,414	+.5	-46
Herd Owner, Roland Pruyne, Milan.					
DOUBLE SIGNAL VOLUNTEER 461275 --------	12 daughters	23	8,852	5.2	460
Born, 3-3-44; proved, 11-30-53; dead ; Tex.	10 daughters	20	9,038	5.1	462
Sire, 358600; dam, 1234902.	10 dams----	18	8,317	4.9	408
Herd Owner, E. I. Palmer, Sulphur Springs.	Difference--	(6-8-8)	+721	+.2	+54
FAITHFUL DANDY DESIGN 462832----------	10 daughters	13	6,911	4.9	338
Born, 11-21-44; proved, 10-7-53; ;Tenn.	5 daughters-	6	7,895	4.6	362
Sire, 451030; dam, 1186091.	5 dams-----	9	7,088	5.0	354
Herd Owner, University of Tenn., Knoxville.	Difference--	(3-0-2)	+807	-.4	+8

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
FOREMOST VOLUNTEER LANCE 461890 -----	27 daughters	42	6,679	5.7	381
Born, 9-25-44; proved, 11-30-53; ; Wash.	24 daughters	38	6,781	5.7	386
Sire, 436327; dam, 1408007.	24 dams----	84	7,794	5.7	446
Herd Owner, W. F. Nelson, Walla Walla.	Difference--	(7-12-6)	-1,013	.0	-60
HIGH POINT ZORIC OF OZ 486015**----------	10 daughters	13	8,115	5.8	468
Born, 3-28-47; proved, 11-18-53; ;Kans.	10 dams----	30	8,298	5.6	468
Sire, 455796; dam, 1213964.	Difference--	(6-9-5)	-183	+.2	0
Herd Owner, A. L. Miller, Partridge.					
JESTER BAYLEAF BASIL 505494 ----------	5 daughters-	5	6,737	5.6	376
Born, 1-29-48; proved, 11-30-53; ; Ill.	5 dams-----	19	8,717	5.7	495
Sire, 448354; dam, 1369381.	Difference--	(2-2-1)	-1,980	-.1	-119
Herd Owner, Fred Robertson, Kinderhook.					
LAD GOLDEN BLONDE 2D 461578----------	16 daughters	26	6,535	5.1	332
Born, 10-10-44; proved, 11-16-53; ; Wis.	16 dams----	47	6,653	5.1	341
Sire, 373538; dam, 1373324.	Difference--	(8-8-8)	-118	.0	-9
Herd Owner, Charles A. Peterson, Rosendale.					
LAWRIEMOR PINNACLE BASIL 464412--------	19 daughters	30	9,198	5.5	509
Born, 11-19-44; proved, 11-2-53; ; Wash.	19 dams----	87	9,494	5.5	522
Sire, 100201 CJCC; dam, 1474063.	Difference--	(8-12-7)	-296	.0	-13
Herd Owner, E. D. McPherson, Enumclaw.					
LILAC REMUS UNRIVALED EDAN 500215					
*Aug. 53**----------	17 daughters	20	9,094	5.6	509
Born, 1-6-48; proved, 11-25-53; ;Mich.	17 dams----	54	9,527	5.5	520
Sire, 409293; dam, 1484556.	Difference--	(9-10-10)	-433	+.1	-11
Herd Owner, Fred McIntyre, Corunna.					
MASTERMAN STANDARD DANDY 477575------	12 daughters	16	6,675	5.5	365
Born, 12-7-45; proved, 11-2-53; dead ; Tex.	10 daughters	12	6,372	5.5	352
Sire, 431562; dam, 1297747.	10 dams----	31	6,993	5.5	382
Herd Owner, Werner Lampe, La Grange.	Difference--	(3-4-2)	-621	.0	-30
OBSERVER GLORY POTENTATE 466162--------	11 daughters	19	7,233	5.2	378
Born, 11-5-44; proved, 11-2-53; dead ; Ohio.	10 daughters	17	7,187	5.3	378
Sire, 425960; dam, 1384240.	10 dams----	24	7,909	5.1	406
Herd Owner, James E. Shipley, Newark.	Difference--	(3-7-3)	-722	+.2	-28
OWL PHOENIX OF HOMEWOOD 462005 -------	10 daughters	14	6,585	5.4	355
Born, 10-23-44; proved, 11-16-53; ; Va.	8 daughters-	10	6,451	5.4	346
Sire, 426771; dam, 1148680.	8 dams-----	27	7,360	5.3	389
Herd Owner, J. F. Yager & Son, Somerset.	Difference--	(3-5-3)	-909	+.1	-43
PANSY'S SIGNAL DESIGN 461328----------	18 daughters	38	6,999	5.5	385
Born, 10-15-44; proved, 11-16-53; ;Tenn.	13 daughters	27	7,469	5.5	410
Sire, 382932; dam, 1129772.	13 dams----	24	7,742	5.6	434
Herd Owner, University of Tenn. Jr. College, Martin.	Difference--	(5-6-6)	-273	-.1	-24
PINNACLE STANDARD SIR 462256 ----------	13 daughters	35	8,625	5.7	495
Born, 3-26-43; proved, 11-18-53; ; Oreg.	6 daughters-	15	8,109	5.7	464
Sire, 410286; dam, 1293326.	6 dams-----	12	6,775	5.5	371
Herd Owner, F. E. & L. C. Bates, Salem.	Difference--	(5-4-5)	+1,334	+.2	+93
PIXEY FARM REX 462092 ----------	11 daughters	15	6,926	5.6	391
Born, 11-12-44; proved, 11-30-53; ; Wis.	10 daughters	14	7,310	5.6	413
Sire, 399328; dam, 1056105.	10 dams----	55	9,265	5.3	495
Herd Owner, Charles Price & Son, Kenosha.	Difference--	(1-9-2)	-1,955	+.3	-82
POGIS AGATHA COMMANDER 452119**-------	22 daughters	44	7,161	5.8	415
Born, 4-10-43; proved, 11-25-53; ; Va.	20 daughters	40	7,269	5.8	421
Sire, 421181; dam, 1247000.	20 dams----	65	6,777	5.7	384
Herd Owner, E. W. Thompson, Jr., Woodbridge.	Difference--	(13-14-14)	+492	+.1	+37
ROYAL PIONEER SENOR 477781**----------	11 daughters	13	8,178	6.1	497
Born, 2-4-46; proved, 11-2-53; alive ; Oreg.	7 daughters-	7	7,883	5.9	466
Sire, 355056; dam, 1266605.	7 dams-----	11	9,195	5.1	465
Herd Owner, Paul & Eva Gardner, Gaston.	Difference--	(3-7-3)	-1,312	+.8	+1
SAM'S FINAL ROYALIST 461589----------	10 daughters	16	8,437	5.1	428
Born, 1-15-44; proved, 11-30-53; ; Pa.	10 dams----	56	8,459	5.2	442
Sire, 434781; dam, 1336087.	Difference--	(5-4-4)	-22	-.1	-14
Herd Owner, J. D. Bamford, McDonald.					

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
SIEGFRIED MARCO POLO 462019----------	11 daughters	19	8,374	5.0	421
Born, 10-13-44; proved, 11-16-53; ;Okla.	7 daughters-	11	7,885	5.1	399
Sire, 376677; dam, 1278181.	7 dams-----	13	9,499	4.9	465
Herd Owner, Eldon Berry, Lambert.	Difference--	(2-4-2)	-1,614	+.2	-66
SIEGFRIED REMUS JUPITER 462020----------	10 daughters	11	9,667	5.3	511
Born, 11-7-44; proved, 11-16-53; ;Calif.	9 daughters-	10	9,689	5.3	514
Sire, 376677; dam, 1278182.	9 dams-----	33	8,473	5.3	452
Herd Owner, H. W. Low Ranch, Hughson.	Difference--	(6-7-6)	+1,216	.0	+62
SPARKLING IVY PINN 504892----------	10 daughters	11	8,736	5.3	464
Born, 10-12-47; proved, 11-30-53; ; Mo.	10 dams----	36	8,782	5.2	456
Sire, 428503; dam, 1563624.	Difference--	(4-5-5)	-46	+.1	+8
Herd Owner, Dwain Sikes, Seymour.					
STOCKWELL SYBIL P. H. DASH 506871-------	7 daughters-	9	7,788	5.6	433
Born, 11-1-47; proved, 11-30-53; alive ; Vt.	6 daughters-	7	7,850	5.5	434
Sire, 470119; dam, 1304436.	6 dams-----	20	7,828	5.6	436
Herd Owner, E. T. Riesman, West Brattleboro.	Difference--	(3-3-2)	+22	-.1	-2
STYLISH PINNACLE 463112----------	23 daughters	36	7,181	4.8	346
Born, 10-12-44; proved, 11-2-53; ; Tenn.	17 daughters	23	7,176	4.8	343
Sire, 415922; dam, 1201880.	17 dams----	43	6,459	4.6	296
Herd Owner, Joe Mayes, Lewisburg.	Difference--	(12-11-12)	+717	+.2	+47
SUMALLO FETERITA TRIUMPH 461837-------	5 daughters-	12	6,276	5.5	347
Born, 2-17-43; proved, 11-16-53; ;Wash.	5 dams-----	20	6,652	5.5	368
Sire, 385983; dam, 92111 CJCC.	Difference--	(2-3-1)	-376	.0	-21
Herd Owner, Larry Larson, Everson.					
SYBIL VOLUNTEER BARONET 463210--------	11 daughters	15	7,585	5.5	414
Born, 4-3-44; proved, 11-2-53; dead ; Wash.	10 daughters	13	7,688	5.4	416
Sire, 362092; dam, 1284142.	10 dams----	52	8,409	5.2	441
Herd Owner, Walter Huntington, Brush Prairie.	Difference--	(3-7-5)	-721	+.2	-25
TOR SIEGFRIED RUSTIC 481185----------	8 daughters-	11	7,450	5.3	397
Born, 7-19-45; proved, 11-2-53; dead.	8 dams-----	19	7,919	5.0	396
Sire, 444712; dam, 1419038.	Difference--	(3-7-5)	-469	+.3	+1
Used in Southeastern Pa. Co-op. A. B. A., Pa.					
UPWEY SYBIL VALOR 461858----------	6 daughters-	9	6,396	5.4	344
Born, 5-31-44; proved, 11-16-53; ; Vt.	6 dams-----	17	7,138	5.5	392
Sire, 367105; dam, 1203256.	Difference--	(1-3-1)	-742	-.1	-48
Herd Owner, State School of Agriculture, Randolph Center.					
VERMONT CHOICE OWL 461748----------	13 daughters	23	8,307	5.5	456
Born, 5-11-44; proved, 11-30-53; ; Vt.	13 dams----	75	8,903	5.3	475
Sire, 383055; dam, 1127002.	Difference--	(2-9-4)	-596	+.2	-19
Herd Owner, Lexington Farms, Reading.					
VICTORIOUS GOLDEN DESIGNER 465178**----	19 daughters	27	6,821	5.4	371
Born, 5-24-44; proved, 11-2-53; dead.	14 daughters	18	6,663	5.4	359
Sire, 373402; dam, 1082001.	14 dams----	22	7,304	5.1	372
Used in M. F. A. A. B. A., Mo.	Difference--	(6-11-6)	-641	+.3	-13
VOLUNTEER BRIGHT CRUSADER 503690------	9 daughters-	11	8,159	4.4	362
Born, 7-18-47; proved, 11-27-53; ; Ohio.	8 daughters-	10	8,085	4.4	355
Sire, 396070; dam, 1131894.	8 dams-----	18	6,864	5.1	350
Herd Owner, Harry Gutridge, Toboso.	Difference--	(7-1-4)	+1,221	-.7	+5
VOLUNTEER DOUBLE RAMBLER 464617**----	10 daughters	19	8,660	5.6	483
Born, 3-4-45; proved, 11-30-53; ; Wash.	8 daughters-	13	8,533	5.7	485
Sire, 415683; dam, 1348088.	8 dams-----	32	8,236	5.8	476
Herd Owner, Vernon Mantle, Sequim.	Difference--	(5-4-5)	+297	-.1	+9
VOLUNTEER ST. MAWES REMUS REX 506697-	5 daughters-	5	10,702	5.3	564
Born, 12-13-47; proved, 11-30-53; ; Ill.	5 dams-----	23	9,142	5.6	511
Sire, 455708; dam, 1506365.	Difference--	(4-0-3)	+1,560	-.3	+53
Herd Owner, Lloyd Elson & Son, Windsor.					
WONDERFUL ESTELLA REGENT 470732------	12 daughters	23	7,674	4.9	377
Born, 6-21-45; proved, 11-2-53; alive ; Ind.	11 daughters	22	7,687	4.9	374
Sire, 405293; dam, 1325924.	11 dams----	35	7,105	5.6	395
Herd Owner, James R. Riggs & Sons, Evansville.	Difference--	(7-2-4)	+582	-.7	-21

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
W. R. F. BLONDE BASILEUS 477434**---------	7 daughters-	16	9,277	5.0	465
Born, 9-28-45; proved, 11-25-53; alive ; Iowa.	5 daughters-	10	8,775	5.4	475
Sire, 402428; dam, 1135893.	5 dams-----	17	8,412	6.1	512
Herd Owner, Fred Metzger, Hills, Minn.	Difference--	(2-0-2)	+363	-.7	-37
ZINNIA DESIGN RUSH OXFORD 461546--------	7 daughters-	11	7,240	5.3	380
Born, 12-14-44; proved, 11-16-53; ; Tenn.	6 daughters-	8	7,255	5.3	382
Sire, 413067; dam, 1264090.	6 dams-----	9	8,184	5.8	474
Herd Owner, K. McMurry, Knoxville.	Difference--	(1-0-0)	-929	-.5	-92

MILKING SHORTHORN SIRES

BRACELET'S DAIRYLOU DUKE 18127---------	7 daughters-	13	8,515	3.7	319
Born, 2-14-41; proved, 11-27-53; ; Va.	5 daughters-	10	8,957	3.7	336
Sire, 1839103; dam, 1712470.	5 dams-----	15	8,185	3.9	318
Herd Owner, Bolivar Farm, Middleburg.	Difference--	(2-2-2)	+772	-.2	+18
COUNT BRIGHTEYES 2338226----------	7 daughters-	8	6,467	4.2	270
Born, 1-2-46; proved, 11-20-53; dead ; Minn.	5 daughters-	6	6,594	4.3	282
Sire, 2146013; dam, 2023179.	5 dams-----	21	8,388	3.9	330
Herd Owner, Hartwin Flitter, Madelia.	Difference--	(1-5-2)	-1,794	+.4	-48
DARLINGTON DUKE 2348938----------	5 daughters-	7	6,013	3.7	220
Born, 10-20-45; proved, 11-24-53; ;Ohio.	5 dams-----	22	5,999	3.7	221
Sire, 2262046; dam, 2209856.	Difference--	(3-2-3)	+14	.0	-1
Herd Owner, J. S. McClester, Mechanicstown.					
FRE HI'S STATE FAIR 2392074----------	9 daughters-	12	8,520	3.8	320
Born, 9-1-46; proved, 11-23-53; ; Ind.	8 daughters-	11	8,522	3.7	319
Sire, 2254554; dam, 2014854.	8 dams-----	18	7,357	3.8	278
Herd Owner, Carl Stuart, Warren.	Difference--	(6-4-5)	+1,165	-.1	+41
GRASSY LANE BARRINGTON (TWIN) 2360001--	6 daughters-	7	8,774	3.7	324
Born, 5-29-46; proved, 11-24-53; ;N.Y.	6 dams-----	23	8,971	3.8	341
Sire, 2323671; dam, 2310196.	Difference--	(2-3-2)	-197	-.1	-17
Herd Owner, Grassy Lane Farm, Cazenovia.					
KENTON PRINCE DONIVER 2424978----------	6 daughters-	6	4,476	4.0	180
Born, 9-9-46; proved, 11-23-53; ; Kans.	5 daughters-	5	4,695	4.1	192
Sire, 1970385; dam, 2063476.	5 dams-----	11	5,227	4.2	221
Herd Owner, Bernard Wassenberg, Marysville.	Difference--	(2-2-1)	-532	-.1	-29
NORTHSIDE GENERAL 5834----------	5 daughters-	7	8,471	3.9	332
Born, 11-21-46;proved, 11-27-53; ;Idaho.	5 dams-----	18	9,081	4.0	364
Sire, 2236255; dam, 2017170.	Difference--	(3-1-2)	-610	-.1	-32
Herd Owner, Melvin Mickelson, Lago.					
OAKDALE DUKE 2367057----------	6 daughters-	9	8,275	3.7	304
Born, 3-20-46; proved, 11-20-53; ; Ill.	6 dams-----	19	7,083	3.9	274
Sire, 2110671; dam, 2107490.	Difference--	(5-1-5)	+1,192	-.2	+30
Herd Owner, Leonard Appel, Forreston.					

AMERICAN DAIRY CATTLE CLUB SIRES

CLOVE VALLEY VEEMAN REX 1072
(This sire is also a registered Holstein "Clove Valley Veeman Rex 1005574." Proved Sire data included in Holstein listing.)

HUFF SIR MAUDE CHUCK 903
(This sire is also a registered Holstein "Huff Sir Maude Chuck 957642." Proved Sire data included in Holstein listing.)

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CURTISS CANDY JACK'S CHOICE	90325	7
CUTHBERT BERYL'S KING	76571	2
DAN-AYR LEOTTA'S KING DONELL M. D	80805	4
DELCHESTER PAR	86666	9
DESERT CREST'S BANNER LAD	87138	9
DESERT CREST'S GOLDEN GIFT	80434	1
DESERT CREST'S HAPPY MAN	76545	2
DESERT CREST'S RED CLOUD	80428	6
DESERT CREST'S SUPER BLEND	87139	8
DESERT CREST'S TOPMAN	76552	3
DICKY BOY'S LADDIE	80958	4
DU-AYR DICK	83724	3
EDDIE DOUGLAS OF LOCUST VALLEY	82298	6
ELMKNOWL CENERAL OF MILLIE	82615	12
ELMKNOWL KINGSTON DOUGLAS	79159	7
ELMSTONE MAJOR	89376	6
EL TORO OF WINDROW	98821	7
EXCHANGE SIR	78168	6
FAIR ACRES GENERAL	84919	2
FAIR MEADOWS MASTERFUL	83131	12
FAIR MEADOWS ROBIN DOUGLAS	83130	4
FAIR MEADOWS RUTH'S LUCKY BOY	82002	7
FAIR MEADOWS STARSHOOT	88679	6
FAIR MEADOWS SWEETHEART'S DAIRYMAN	80379	6
FAIRY'S DUKE OF AYR LAWN	81422	8
FAVORITE'S ADVANCER OF BROOKBANK	76414	2
FERNHEIM KING LENOR	78424	7
FERNHEIM RICHARD STAR	79546	7
FIELDSTONE FIRST ROBBIN	74475	7
FIELDSTONE R SPECIAL	79343	7
FILLMORE GLORIFIER	87025	10
FILLMORE LORENZ	84451	3
FILLMORE MASTER CRUSADER	82667	6
FILLMORE PREDOMINANT	77961	6
FILLMORE PRINCE	81910	3
FINTRY HONEYSUCKLE'S GOLD SEAL	76390	2
FITCH LANE NELJUDY	85999	10
FLYING CORSAIR	81687	7
FOREST VU MAJOR J	86219	8
FOREST VU O'KEN	82183	2
FOREST VU O'LADDIE	81589	8
FOREST VU STAR FAVORITE	78437	7
FOREST VU STAR GOVERNOR	81191	6
FOREST VU STAR JERRY	72931	7
FORT HILL DON JUAN	84665	3
GALNEY BENEFACTOR	81528	5
GEM DAIRY'S MODEL	83443	6
GENEVA'S K. K. SNOW WHITE	78373	7
GLENGARRY FANCY'S BURTON, IMP	93402	8
GLENGYLE GOLD STANDARD 12TH, IMP	81635	4
GLENHURST JACKIE DEE	87541	8
GLENRIDGE WARLORD	80048	6
GLEN URQUHART GRANDE	86855	8
GLEN VALLEY KING	85381	1
GLENWOOD WHITE STAR	79293	7
GOLDEN HARLEY OF WINDROW	90578	8
GOLDEN WAR BRIDES JIM BOY	81304	5
GOOD ACRES CAPTAIN KIDD	76758	2
GOOD ACRES DAGWOOD	78603	7
GOOD ACRES DUSKY MAN	74035	6
GOOD ACRES GAY NOBLEMAN	72905	7
GOOD ACRES HUGO	74034	7
GOOD ACRES JACK	79478	5
GOOD ACRES MURDOCK	84502	11
GOOD ACRES OTTAWA	80271	8
GOOD ACRES RANGER	82477	12
GOOD HOPE BRISK MAN'S CRUSADER	81361	6
GOOD HOPE BUCKAROO	88330	9
GOOD HOPE COMPETITOR	84017	11
GOOD HOPE ELMER	83630	5
GOOD HOPE ENTERPRISE	79503	7
GOOD HOPE JOHNNY	84014	11
GOOD HOPE JUPITER	84015	5
GOOD HOPE LANCER	83870	3
GOOD HOPE PACIFIER	76381	3
GOOD HOPE PATRIOT	86624	9
GOOD HOPE PEARLSTONE	76640	2
GOOD HOPE PERCY	84598	7

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GOOD HOPE RISING STAR	79504	5
GOOD HOPE SECURITY	84599	3
GOOD HOPE TORPEDO	87357	9
GOOD HOPE VIKING	86820	3
GOULD-DALE'S BROWN BOBIE	75039	2
GRAND DASHER'S TONY	87621	9
GRANITE FARM DON	82241	5
GREEN HILL CHARGER	78203	7
GREEN HILL LAST MAJOR	83029	12
GREEN MEADOWS CHAMPION SAILOR	78249	2
GREEN MEADOWS POLLED PIONEER	76661	2
GREEN MEADOWS WHITE CHAMPION	69073	11
GREENRANGE BELL MASTER	81486	6
GREENRANGE CAMPAIGNER	87656	10
GREENRANGE CHAMPION	85521	8
GREENRANGE HURRICANE	87878	8
GREENRANGE MASTER STAR 2D	85520	9
HELDER CREST CHAMPION DOUGLAS	83682	11
HERMITAGE VALOR OF BARGOWER	94836	6
HIGH SCORE OF JAY-BEE	80455	7
HILLYLAND LADMAN'S TROPHY	79406	7
HIS COMMANDER OF NEWARK	80253	5
HOLHOLM EARLY CHRISTOPHER	87503	10
HOLHOLM EARLY LOUIS	87504	9
HOLHOLM WHITE LUCKY	84010	11
HOME ACRES COMMANDO	78890	7
HOMESITE GOLDIE'S DANDY	92807	7
HOOSIERLEA DOUBLE JACKET	84740	12
HYBROOK ENOS	74833	3
HYBROOK FLASH	96683	8
HY-LAND LAD	83352	9
ILE STE THERESE CHARMANT, IMP	95839	6
IOW AYR CHOICE SCOTT	84236	1
IROQUOIS CHARMING ELM	76963	4
IROQUOIS FINAL STAR	81579	8
IROQUOIS GOLD ARMOUR	83478	12
IROQUOIS GOLDEN SUPREME	76237	2
JAY-AYR IMPERIAL GLORY, IMP	83832	12
JAY-AYR BROWN CREST	79883	7
KANSTAREF WEEJIM	85737	8
KEN KING	82471	1
KENNEBEC SYLVIA'S FRANK	87708	3
KENNEWICK STAR CARROL	78146	7
KILLO-AYR WHITE TRUMPET	89335	9
KIRKVIEW WONDER	83171	12
KNOLLHILL KIM MARK	91769	8
LAKE LAWN VICTOR	80565	7
LAKEVIEW PRINCE TOREADOR	87009	9
LAKEVIEW TOREADOR	83190	4
LAMB'S MAGNETIC CAVALIER	77905	7
LANDWAY BELLBOY	79011	6
LANEWAY BILLY BLEND	81248	12
LANEWAY BOBBY BLEND	84858	11
LANEWAY BRIGHT BLEND	86663	10
LANEWAY DANNY KAY	83456	12
LANEWAY HOLIDAY	83457	12
LANEWAY KEITH	83059	3
LANEWAY MASTER BLEND	89416	8
LANEWAY MISTY DAWN	79996	1
LANEWAY PRINCE HAL	85317	8
LAST JIM OF FRASER HOMESTEAD	81014	6
LEDGETOP RAY C	74481	7
LENDEN CREST ROYAL KING	74415	7
LIPPITT HIGH BEAM	85911	8
LIPPITT HIGH MARK	84095	3
LIPPITT MILLWHEEL	84096	2
LIPPITT TORR DOUGLAS	62613	3
LIPPITT TORY	90663	3
LITTLETON'S BARR SUNNY	86816	8
LOCUST CREST RED BARR	86244	8
LOCUST LEA RED'S JERRY	80298	5
LOGAN MAINS GAIETY, IMP	91880	8
LONG MEADOW ACRES GAYBOY	73289	7
LOYALMEADE DONALD	82829	4
LUCKY'S MAJOR WOOD	74777	3
MACKAYR DAN	90225	6
MACKAYR DUPLICATE	85517	9
MAGIC VALLEY'S BELWIN	95044	8
MAIDEN HILL MARQUIS' ROYAL	87172	10
MAIDEN HILL ROYAL STAR, IMP	88525	10
MALDEN BROOK DAIRYMAN'S KERRY	85429	8
MALDEN BROOK KING'S JERRY	80389	5
MANSFIELD BRENDA'S ADVANCE	78522	7
MAPLE ROW PHAFFY SUNSHINE	73901	6
MASKA ADMIRAL, IMP	86898	3
MASONIC HOMES ROYAL HIGHNESS	76690	3
MAYBELL'S RED SOLAR	81017	5
MEDFORD RARE BINGO	88074	9
MEREDITH A. G. C	93672	12
MERESTEAD AMERICAN PAR	94327	8
MERIDIAN SHEDORA	73785	7
METROPOLITAN KING	82128	6
MONOCACY-AYR PATRIOT 2D	80125	8
MONTANA GILBERT	80356	8
MORTGAGE DISCHARGER OF WINDY TOP	81832	4
MR. BARR OF WILLOWDALE	79040	6
NESHAMINY ABNER	83294	12
NESHAMINY AMBASSADOR	88825	8
NESHAMINY ANDY	77903	7
NESHAMINY BAR LADDIE	80257	5
NESHAMINY BARTON	78585	7
NESHAMINY COLLEGE KING	83293	12
NESHAMINY COMET	87571	8
NESHAMINY CORONET	83292	3
NESHAMINY EZRA	80256	8
NESHAMINY GOLD COIN	80260	9
NESHAMINY GOLDEN CHOICE	85192	11
NESHAMINY GOOD LUCK	80261	9
NESHAMINY HARLEY	81758	4
NESHAMINY HI JACK	88827	2
NESHAMINY HIS MAJESTY	81638	4
NESHAMINY KING'S ARMOUR	80919	8
NESHAMINY LOFTY DON	79913	8
NESHAMINY PENMAN	83289	12
NESHAMINY PERFECTION	85320	9
NESHAMINY RUSTLER	77015	2
NESHAMINY SAGAMORE	86601	7
NESHAMINY SNOWCREST	77902	7
NESHAMINY TIM	80262	5
NESHAMINY TRAILBLAZER	87005	8
NESHAMINY V J	81759	4
NESHAMINY WHITE PRINCE	79026	7
NIFTY BOY'S ROLAND	83113	3
OAKLEA GAY LIFE	76202	2
OAKLEA GAY PRINCE	80352	8
O-AYR GOLD LAD	81043	6
O-AYR RED LAD	76152	2
OBERCREEK OLIVER	79419	7
OHIO CLEVER DIPLOMAT	89916	6
OHIO IMPERIAL DIPLOMAT	80451	6
PACIFIC PETE	90237	8
PAINT VALLEY SIR BURTON DOUGLAS	84971	11
PARACHUTE'S JUNE BUG	79476	5
PATRICK OF PARKS FARM	82437	3
PAT'S LADDIE BOY	78420	7
PENBUCK DIXIE PREFERRED	93233	11
PENN AYR MASTER	83857	3
PENN AYR SIR ROBERT - TWIN	75235	3
PENN SPRING AMERICAN LEADER	73903	7
PENSHURST CO-OPTIMIST	78878	6
PENSHURST LIEUTENANT	73177	7
PENSTATE NAPOLEON'S SUNNY LAD	73555	7
PINEHURST CLICK	80823	8
PINEHURST MARAUDER	78214	6
PINE VALLEY JOCKEY	78085	6
PIONEER ELSIE'S STATELY, IMP	86545	8
PIONEER HIGH LARRY	81368	4
POTOMAC TOPS	79472	7
QUALITY'S KING	78430	7
QUALITY'S RINGMASTER	78507	7
REIDINA FINE BROWN	83810	12
REYMANN DOUBLE CLIP	77131	6
REYMANN EBENEZER	76171	3
REYMANN FLYING CLIPPER	84994	3
REYMANN LEO KING	82851	6
REYMANN MISTER DOUGLAS 17TH	82549	3
RIGHAME GOLD BOND	86990	8
RIVERBOW AMBASSADOR, IMP	80405	9
ROB-LAY'S PREEMINENT DUANE	89251	8
ROS-AYR FLASH'S DONALD	89464	6
ROSELAWN BERYL'S LEO	74021	5
ROSELAWN MISTER SYKE	85401	8
SAND CREST CAESAR	89497	6
SCOTTWOOD ROYAL JIM	81076	6
SELWOOD BROWN KING, IMP	84649	12
SENELAKECA GEORGE	96072	6
SHADY AYR PAR	79363	7
SHADY AYR RINGLEADER	86723	8
SHARON VIEW K. KING SHARON	79015	6
SHARON VIEW K. TOKEN BOY	79013	7
SHARON VIEW VESTA'S KING ARTHUR	84257	3
SHARON VIEW VESTA'S SCOTCH LAD	86349	9
SHAWNEE VALLEY IDEAL CRANE	78108	7
SHELIA'S FULFILLMENT OF WINDROW	88118	8
SHIRLEY-AYR PREDOMINATE	82872	3
SHORE AYR JACKSON'S KING	89338	8
SPARK'S DIGNITY PAN OF VIEW CREST	79580	7
SPICE AYR TELL GERALD	84358	11
SPOT'S HAPPY DAY OF DELWOOD	81415	4
SPRING CRESS GOLD ARMOUR	68151	6

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SPRING CRESS PAR	78101	7
SPRING CRESS PARROT	76324	2
SPRING CRESS PATROL	85814	9
SPRING CRESS WARRIOR	76747	2
SPRINGHOPE KING	87959	8
SPRUCE AYR SALUTE'S LEADING MAN	81352	4
SPRUCE VILLA CRAFTSMAN	92354	8
SPRUCE VILLA PRIVATE	78621	7
SPRUCE VILLA SERGEANT	82186	4
STERLINGSHIRE LUCKY ACE	79275	7
STERLINGSHIRE LUCKY KONTENT	86413	8
STORM CLOUD OF WINDROW	84158	4
STORRS VIC DOUGLAS	79019	6
STRATHBAR COMMANDER DOUGLAS	80618	9
STRATHBAR DOUGLAS ACE	85030	3
STRATHBAR DOUGLAS FREBOW	76251	3
STRATHBAR DOUGLAS KEN	81314	4
STRATHBAR DOUGLAS MALCOLM	84613	11
STRATHBAR DOUGLAS MILTON	81549	6
STRATHBAR DOUGLAS RONNIE	82124	4
STRATHBAR HELEN'S IDEAL	84615	11
STRATHBAR LUCKY BOB	81548	6
STRATHBAR NANCY'S DOUGLAS	81557	6
STRATHBAR SIR DOUGLAS	82592	12
STRATHBAR STAR MAN	74224	6
STRATHGLASS BONNIE CLIMAX	83531	12
STRATHGLASS FLIGHT LIEUTENANT	84886	11
STRATHGLASS KING	82628	3
STRATHGLASS LAIRD'S BOOM	85601	8
STRATHGLASS LAIRD'S VICTORY	76450	2
STRATHGLASS MISTY DAN	90487	6
STRATHGLASS MISTY MILLER	87767	8
STRATHGLASS TRUSTY	90489	12
SUNNY JIM OF FRASER HOMESTEAD	81012	6
SUNNY LAD'S MISCHIEF	89114	9
SUSIE'S KING OF WINDROW 2D	88354	8
TALISMAN EMERALD'S LUCKY LAD	80552	6
THOREAU ADVANCING DOUGLAS	80418	5
TINY'S DEFENDER SPECK	77994	6
TOLL GATE-AYR FLAG'S LADDIE	76313	2
TOLL GATE BLUE AND GRAY	90280	6
TOLL GATE ELLA'S STAR	78297	7
TOLL GATE MANDATE	74429	7
TOTHILL ROBERT 2ND	73853	7
TRIPLE SHIRE FULL CHIEFTAIN	89193	8
TRUE CHARM'S SAILOR	78509	7
UNRUH'S GRAND EMPIRE	81128	5
UTSAYANTHA RED PILGRIM	81435	7
VALHALA SWEET CLOVER BOY	91930	8
VALLEE ST. GEORGE TRUE LINE	83418	12
VALLE VERDE LUCKY DAY	78973	6
VALLE VERDE WENDY'S BUTTER BOY	87031	8
VALMOUNT ECHO'S LAD	79045	7
VALMOUNT PAT 2D	80154	5
VER-LESTA SEBASTIAN	87591	8
VILLAGE FARM WHITE CARDINAL	78611	7
VISTA GRANDE DON RAMON	74535	9
VISTA GRANDE EUREKA	73199	8
VISTA GRANDE FIRST MATE	78699	7
VISTA GRANDE KING OF KINGS	86189	1
WALNUT VIEW MARCIA'S BOY	83746	1
WARFIELD MEL, IMP	83240	3
WAWAYANDA ROYAL RUEL	79978	6
WEBATUCK DON ELMER	74701	2
WHITE STAR INDICATOR	79975	5
WHITPAIN BOMBARDIER	74708	3
WHITPAIN CASABLANCA	76579	3
WHITPAIN COMMANDER	85513	8
WHITPAIN KING ARTHUR	69998	8
WHITPAIN ROYAL BLOOD	79185	7
WHITPAIN SUNNY GRENADIER	76215	2
WILLOREST LADDIE'S LADDIE	90033	8
WILLOW BROOK OSCAR	84160	12
WILLOW GRANGE EDDIE	80279	6
WILLOW GRANGE WAR LORD	78048	7
WINTON HILL REDMAN, IMP	81105	5
WOLVERINE FUTURE HOPE	80268	5
WOOD FORD BURGOYNE	86390	1
WOOD FORD FORTUNE MAKER	82744	6
WOOD FORD RIGHT BOWER	86811	8
WOOD FORD SANTA CLAUS	83224	3
WOODHULL ADMIRAL	73814	7
WOODHULL ROYAL MINT	73813	8
WOODHULL SPECIAL TIM	96407	5
WOODHULL TIM'S SNOWMAN	84942	11
WYNNEOAK BARR MAN	90833	6
ZIEG'S TRIUMPHANT PAR MAN	80970	6

BROWN SWISS

A. A. LOUISE'S ALPINE CLIMBER	81652	3
ALEX OF ROYAL ACRES	86348	12
AMBASSADOR ROY OF LILLY SWISS	64773	10
APHRODITE'S BARON OF F. F	57994	6
APOLLO OF AVON VIEW	70204	6
ARBOR ROSE BARBETTE'S RAYMOND	65481	9
ARBOR ROSE FAWN'S MAC	71878	9
ARBOR ROSE MAC SHOW MAN	85991	8
BABA'S VISTA B. OF G. F	88527	7
BAVA'S BOB	71737	5
BEAUTY GIRL'S BARON	65141	6
BEH'S ELMHURST'S RANGER	75354	7
BEH'S MARY LOU'S BUSTER	84502	12
BELIEVE JANE'S PILOT	76541	8
BELIEVE MAIDEN PETE - TWIN	61703	6
BELIEVE MAIDEN REPEAT - TWIN	61704	6
BELL'S MAJESTIC BOY	69377	12
BETTE'S MR. ERROL	92267	12
BETTY MAY'S HARRY	75369	7
BETTY MAY'S TRIGGER	52893	2
BETTY'S RANGER OF ROSELAND	60483	2
BEVERS B. OF LAUREL RIDGE	70410	9
BILLY SAMIS	69930	9
BOB'S BUSTER OF VALLEY DALE	65947	9
BONNIE'S PRINCE ERIC	61308	6
BOVAL OF LAUREL RIDGE	61203	6
BOWERHOME PRECIOUS ROYALTY	68629	5
BOWERHOME ROYAL XILMAR	68632	5
BRADENHURST EXHIBITOR	68953	5
BRADENHURST MAI-DEAN	68952	9
BRADENHURST PROGRESSOR	69477	6
BRADENHURST TEX-CEN COLONEL	78440	7
BRANDENHURST TEX-CEN GENERAL	69939	6
BRADENHURST TEX-CEN SUPREME	76202	9
BRADENHURST WHIRLAWAY	82238	12
BRIGHT'S LOLA'S LONNIE	66636	9
BROWN'S ROYAL BUTTERCUP	70809	6
BRUNO INKWYL	59049	2
BUDGET KEEPER OF ACTIVE ACRES	60633	2
BUSTER BUDDY	80252	8
BUSTER DESIGN OF EAST BROOK	65199	9
BUTTERCUP'S SARGENT	64100	5
BUTTERNUT MINNIE'S MIKE	57391	2
CALA ANNE'S OLIVER OF HILLTOP	69953	6
CANDY MAIDE H. IVAN PAUL	75919	7
CAPTAIN CARL OF NACKERS FARM	65961	9
CAPTAIN OF ROLLING ROCK FARMS	80051	8
CARLOS OF HIGH MEADOW FARM	64656	11
C. B. SIR DUKE	73318	5
CHEYENNE	65565	9
CHRISTINE W.'S CONGO F	71475	8
CLARA'S HERCULES	79008	8
CLARIBEL'S ROYAL OF FOREST FARMS	57285	6
CLARISSA BELL II'S RALPH	64855	5
COLD SPRING'S ROGER	59808	2
COLLEGE PRINCE OF GREEN	74733	7
COMMANDER'S BOMBER OF OSAKIS	67301	6
COMMANDO OF WINGOOD LAKE	60989	2
CORNELL COMMANDER ADAMS	56995	6
CURTISS CANDY SIGNAL BOND	72395	6
D'AELAS OF LAUREL RIDGE	69865	5
DARLENE'S COLONEL OF SHARON	75913	8
DEACON'S GLORY OF G. F	72354	4
DIAMOND PRINCE ROSE OF STARK	68036	9
DIVCO OF HURON	75321	3
DON'S VERN	83953	7
DOUBLE JANE DESIGN'S DITTO	79295	8
DUKE TOD	74365	7
DUTCHESS' DALE OF RIDGEMERE	79393	9
DYNAMITE PRINCE	90238	8
EM'S FERDNAND OF STANSWISS	71143	5
ETHLINDA'S BUSTER	76405	7
EVERGREEN HEIGHTS VICTOR	58926	1
EVE'S ALPHONSE	64597	5
FENLEA ROYAL BARON	66446	9
FOUR PINE BANKER	60767	1
FOXWOOD'S GENERAL	59161	2
FOXWOOD'S GYPSY	69671	8
FOXWOOD'S MAJESTY	65735	1
FOXWOOD'S ROY	76802	7
FOXWOOD'S SUPREME	72823	6
FRANCIS' SHOW BOY OF BUTTERCUP	59355	2

BROWN SWISS

FRED W. OF MELROSE	79526	11
GIGOLO OF JEAN'S BUTTER BOY	69258	5
GOVERNOR OF LEE'S HILL	72898	5
GRASSLEY'S ROYAL'S PARITY	75563	11
GRUMPY OF SWISS HILLS	51769	2
HAPPY MATT V. S	59975	6
HARRY OF RIVERSIDE RANCH	87680	10
HARRY'S GRAND SON OF A. A	80691	8
HENSEL'S JULE	86252	7
HIGH MEADOW AJAX	68382	5
HIGH MEADOW HERCULES	64541	10
HIGH MEADOW RAMBLER	77870	9
HI-HO MARVELOUS NETTA'S BOY	80807	7
HOBBSFARM CLEPE'S KEEPER	85003	8
HYCREST MARKSMAN	84254	12
HYCREST PRAISE	78688	9
HYCREST RONALD D	74939	8
HYCREST ROYAL NICK	65421	3
ILLINGDALE GRAND JOEVON	63971	6
ILLINGDALE GRAND LUCKY	65211	9
ILLINGDALE MARGIE'S SOLOMON	75162	8
ILLINGDALE ROYAL JACOB'S MAX	74969	8
ILLINGDALE SIR VALIANT	82585	11
INKWYL OF MEADOW GREEN	79584	5
IOKA D. Y. TEX	53741	1
JAKE ANN DESIGN	79366	2
JANE'S LOGAN	71088	9
JESSE OF JUDD'S BRIDGE	53929	4
JESSICA'S PRINCE OF PARRIS HILL	69808	12
JESSICA'S ROYAL OF UPLAND FARM	59872	2
JOSEPH D D	54160	5
JUDD'S BRIDGE ALARIC	57700	3
JUDD'S BRIDGE BARONET	72654	5
JUDD'S BRIDGE FORWARD LAD	72653	5
JUDD'S BRIDGE HAKEM	58537	6
JUDD'S BRIDGE HARVEY	58253	2
JUDD'S BRIDGE LEO	61567	5
JUDD'S BRIDGE LIEGE	84810	5
JUDD'S BRIDGE LOCHINVAR	71005	6
JUDD'S BRIDGE LUCKY	68350	5
JUDD'S BRIDGE METEOR	65136	9
JUDD'S BRIDGE NOBLE	68355	11
JUDD'S BRIDGE NORSEMAN	82516	11
JUDD'S BRIDGE PHILOSOPHER	77194	11
JUDD'S BRIDGE PRIMATE	77195	2
JUDD'S BRIDGE SACHEM	59455	12
JULIER OF LAUREL RIDGE	66187	12
JULIER OF LAUREL RIDGE B	73573	9
KATE'S ROYAL ADMIRAL	59581	3
KEEPER'S TOM OF LEE'S HILL	65326	9
KICKAPOO	79415	8
KING OF GOTFREDSON FARMS	65987	9
KING'S GRANT COUNT	69653	12
KING'S VICTOR ROYAL	77042	6
LADY'S CHALLENGER OF MAPLEWOOD	58400	2
LAKE VIEW QUEENS ELECTRA ROYAL	65666	9
LANA'S SEATTLE DESIGN	71221	9
LA RAINBOW SHERIFF	75042	7
LEE'S HILL KEEPER'S ADEQUATE	77319	5
LEE'S HILL KEEPER'S IDEAL	84051	5
LEE'S HILL KEEPER'S SKYMAN	72895	7
LEE'S HILL LIBERAL	71762	10
LEE'S HILL LUCKY STRIKE	77887	12
LEE'S HILL MIRO	68175	5
LEE'S HILL R. B. COURAGEOUS	75430	3
LEE'S HILL R. B. FOREMOST	79318	4
LEE'S HILL R. B. MAGNATE	83411	7
LENWORB'S AHAZ	64892	9
LIBERTY'S BROWN BOMBER	72272	5
LITTLE MATT	56984	5
MABON'S COMMODORE F	73128	7
MAGGIE'S DEMONSTRATOR OF A. A	77781	2
MAJOR OF FENLEA	60971	6
MAPLE KNOLL QUEEN'S PRIDE	74637	5
MAPLEWOOD'S FRITZ	85252	11
MARDELL BARON RANGER - TWIN	75280	6
MARGUERITE'S REX OF FENLEA	60012	3
MARK'S THEODORE	57659	6
MARYDALE ALPENA	59678	2
MARYDALE FARMS BADGER BOY	69384	5
MEADOW VIEW COLONEL ECCO	80280	8
MICHIGAN BERTHA V. B. PHEIFER	53829	6
MICHIGAN DOUBLE VOGEL	64433	5
MICKEY'S LADDIE OF BELVADERE	76885	7
MILLICENT'S BROWNIE'S DUKE	66334	9
MOHAWK	61700	6
MT. AUBURN BAR BARON	60183	3
MT. AUBURN FOREMOST BARON	76135	7
NACKERS ROYAL'S COLLEGE BOY	79851	8
NATHAN OF SWISS DAIRYLAND	73394	11
NELLS CAESAR OF OVERBROOK FARM	65929	5
NEVARD OLIVER OF HILLTOP	64172	6
NOBLE SIR ARTHUR	78766	11
NOBLE SIR IVAN	84569	11
NORMAN B. OF ETHAN ALLEN	80430	9
OAKLAND LASSIE'S ROYAL BOY	59747	6
OAKLAND ROYAL BOY D	60664	7
OAKLAND SILVER HARRY	75554	2
OLD ELM PATRICK A	86120	12
OLD MAPLE REX	61289	2
ONWARD SILVER'S SENSATION	62817	6
ONWARD'S LUM	57513	2
ORANGEVILLE GALLANT'S TAURUS	69978	8
OSCAR OF ALFALFA KNOLL	57919	6
OTTER CREEK FARMS BETTY'S BILL	81019	8
PABA'S OLIVER OF HILLTOP	58805	2
PANSY'S COMMANDER OF IOWA LAKE	60099	3
PEARSON'S BRIGHT ARC	72083	4
PEARSON'S SANTA BOY	71090	5
PEGGY'S DUKE OF GOLDEN DAWN	84393	8
PENSTATE GEM'S MICHEL	69843	12
PENSTATE GENO'S MICHEL	77457	8
PFLUEGER'S QUEENIE DUPLICATOR	60675	6
PHEIFER LADY'S KING	86856	3
PHEIFER'S PANSY'S LEE	70009	5
PRAIRIELAND MAXINE'S BARON	80613	8
PRAIRIELAND MAXINE'S LAIRD	85127	8
PRAIRIELAND ROYAL DUKE	72745	7
PRAIRIELAND'S DUKE'S ROYAL	84534	8
PRIDE OF CEDAR VALLEY	55856	7
PRIDE OF LINN	78735	2
PRIDE'S KING CARL	74685	7
PRIDE'S ROYAL LAD	61140	2
PRIDE'S SILVER OF MAPLEWOOD	64858	12
PRINCE PATRICK OF FALL KILL	59360	6
PRISCILLA'S PRIVET ROYAL	82318	8
QUEEN ANN'S BUSTER KING	60270	2
RANGER OF SPRING VALLEY	71826	11
RANGERS BROWNIE OF SWISS HILLS	64205	5
RISKHAVEN PRIDE'S ROYAL	77264	8
RITOLA WINNIE'S ROYAL JACOB	66414	5
ROSE'S COLLEGE BOY	55722	6
ROXANA GIGOLO ROYAL	72049	4
ROXANA'S GAILANA'S ROYAL	69390	5
ROYAL'S GALLANT OF LEE'S HILL	59813	8
ROYAL'S STASIS OF DORR FARM	64261	9
ROYAL'S TAMARIND OF LEE'S HILL	76059	6
ROYAL'S TIPTOP OF LEE'S HILL	77318	9
SALLY ANN'S BUSTER BOY	73705	6
SALLY'S CARL EDELWEISS	63999	5
SAVAGE'S MARYDALE BARON KEEPER	75930	8
SILVER'S BLANKUS OF SHARON	64901	5
SPRING VALLEY VERN	77508	7
STRATES STANLEY OF BIRCHLAND	75881	7
SULLIVAN BRIGADIER	74572	3
SULLIVAN ROYAL COMMODORE	74578	6
SULLIVAN ROYAL PIONEER	67540	5
SUNSET VIEW COMET	76423	3
SUSANNA'S WINNER	69573	5
SWISS BELL JIM	78330	8
SWISSDALE PAT	77650	9
SWISS TARTAR OF FENLEA	69891	6
SWISS TOWN VICTOR	56765	6
UNAH KING TEX	86855	8
V. B. TEX-JANE COLLEGIAN	71489	7
V. B. TEX-JANE FLASHLIGHT	69208	5
V. B. TEX-JANE MAJOR	65288	6
V. B. TEX-JANE REX	70763	5
V. B. TEX JANE RULER	72950	2
WALDO OF MELODY GROVE	65714	5
WALHALLA DUTCH MASTER	85918	8
WALHALLA MASTER FILLPAIL	58227	3
WALLY'S OLIVER OF WATER CRESS	83959	8
WASCO	73268	5
WEST LAWN COLONEL ARTHUR	79931	10
WILMA'S KING OF SILVER CREEK	55470	5
WINNIE'S VEVEY BOY G. M. F	65822	5
WONDER BOY OF SHADY LANE	70034	5
WONDER MATE OF LEE'S HILL	61380	6
WOODLAND'S BADGER TRIUMPH	82602	6
YONKER FARMS E. D. KERNAL	58809	3
ZIMMERDALE'S SIR JOHN	80509	8

ADAIRHILDA'S BUOY	416874	8
AJAX OF BURGER'S PLACE	380686	7
ALCHRIST B. DRUMMER	421423	8
ALFALFA FARM KING OF THE HILLS	401339	6
ALLENHOLM ROYAL SUPERB	379018	8
ANTIETAM COLLEAGUE	384539	7
ANTIETAM CRUSADER	331757	12
ANTIETAM DOUBLE VAGABOND	399746	11
ANTIETAM LEADER'S COUNTRYMAN	379515	12
ANTIETAM PETER PAN	387502	8
ANTIETAM ROVER	396254	9
ANTIETAM SOUVENIR	404462	12
ANTIETAM VAGABOND	341068	1
APPIN'S TOKEN	408749	10
APPLEBROOK POTENTATE'S LAD	406673	9
APTAKISIC KAMA'S LOU	404601	11
ARGILLA CZAR	365083	5
ARGILLA FORCAST LAD	389666	7
ARGILLA FURLOUGH'S REX	361150	7
ARGILLA GOLDEN PHILOSOPHER	384562	7
ARGILLA HONEYBEE	393350	10
ARGILLA LINCOLN	365084	7
ARGILLA PALADIN	359568	5
ARGILLA PATROLMAN	365089	10
ARGILLA PHILANTHROPIST	384560	3
ARGILLA PRESIDENT	328179	8
ARGILLA RAGGEDY ANDY	389661	2
ARGILLA SUNRISE MO	327847	3
ARGILLA VALET	368135	9
ASHMERE'S HOLLISTON	387515	8
ATLAS OF WILLOW HILL	369613	3
ATLASTA FARM VIGOR	404482	3
AUBURNDALE FARM'S JERRICO	315697	2
AVALAWN PATCHER	381296	7
BAKER VIEW KING PHILLIP	362154	7
BAKER VIEW THEDA'S TRIUMPH	401520	8
BARKERBROOK LORD BYRON	366486	4
BASQUAERIE LEVITY BUTTERFAT	403269	9
BEAU SCOTCH	360632	2
BEAU STAR	360631	7
BEAVERBROOK STAR'S GEM	372404	8
BELNEMUS DOTTIE'S MAXIM	412147	3
BELREMUS BUNNIE'S TORCHLIGHT	418249	8
BEN HUR OF BEACONDALE	367689	9
BENTON'S SIR LUCKY HERO	371794	1
BERTA'S VALIANT	361418	7
BETHANY FAVOR'S CHAMP	378585	8
BETHANY ROYAL HUTCH	384176	8
BETHANY ROYAL SON	378584	1
BETHANY WISTAR'S CONFEDERATE	373887	4
BETHANY WISTAR'S GAY LAD	361954	4
BETSY'S KING'S KING	393489	4
BIERY FARMS VALOR'S KING	345297	1
BIRCH-KNOLL RAIDER'S LAD	382368	7
BISCOE HEARTSEASE MYSTERY	381223	7
BISCOE MARKSMAN	373851	9
BLACK MOUNTAIN LEVITY SQUIRE	380107	9
BLAIR'S REST CORONET MAXIM	364076	5
BLAIR'S REST KING HANOVER	387376	2
BLAKEFORD FARGO	370830	4
BLAKEFORD KATY'S JIM	374262	4
BLAKEFORD RESOLUTION	396993	2
BLAKEFORD RODNEY	368116	3
BLOSSOM'S BRIGHT GLEANOR	366473	3
BLOSSOM'S ROYAL BUSTER	381681	7
BLUE MT.VIEW MIKE	422654	7
BOEHLE'S KING'S AFRICANDER	386829	4
BOG MEADOW MR. CHIPS	311775	10
BOG MEADOW SILVER KING	328852	8
BON ACRE'S HERO	410813	8
BONDWICK'S ALEXANDER	361140	2
BONNEVILLE VICTORIOUS	395782	10
BONNIBELL FAITH'S RELIANCE	371780	1
BONNIBELL ISOBEL'S IDEAL	395497	8
BONNIBELL JUPITER	397000	7
BONNIBELL MAJESTY	382868	8
BONNIBELL MELODY MASTER	384502	2
BONNIBELL NOBLE'S ROYAL	398617	8
BONNIE'S CHUCK	404719	11
BOULDER BRIDGE AGGRESSOR	323083	7
BOULDER BRIDGE CONRAD	423398	7
BOULDER BRIDGE CONSTANT	371460	8
BOULDER BRIDGE COUNSELLOR	371461	3
BOULDER BRIDGE DESIGN	373258	7
BOULDER BRIDGE DUELLIST	386505	3
BOULDER BRIDGE FAME	403147	9
BOULDER BRIDGE GOLDFINDER	383129	9
BOULDER BRIDGE ILLUSTRATOR	411518	6
BOULDER BRIDGE KING'S SUN RAY	364803	1
BOULDER BRIDGE LA NOCE HERO	410875	6
BOULDER BRIDGE LEONARDO	383134	5
BOULDER BRIDGE LUCERO	407865	10
BOULDER BRIDGE MATADOR	383132	8
BOULDER BRIDGE MONITOR	354612	4
BOULDER BRIDGE NESTOR	393397	10
BOULDER BRIDGE NOMAD	395314	8
BOULDER BRIDGE PAR EXCELLENCE	410633	9
BOULDER BRIDGE PLAYMATE	410630	9
BOULDER BRIDGE PRINCE PAL	389518	6
BOULDER BRIDGE RULER	388909	7
BOULDER BRIDGE STATESMAN	393398	9
BOULDER BRIDGE TYCOON	410629	7
BOULDER BRIDGE WIZARD	392522	3
BOURNEDALE ABE'S ROLIC	350780	7
BOURNEDALE MAXIM'S GOLD PRINCE	365847	2
BOURNEDALE MAXIM'S LEVIATHAN	420416	12
BOURNEDALE MAXIM'S NERO	374523	9
BOURNEDALE PRINCE'S PRIDE	396955	10
BRADFORD'S BILLY	369406	8
BRANDTJEN'S INHERITANCE	313997	11
BRIAN BORU KING'S RADIOLITE	324192	6
BRIDGMONT'S DON OF DEERSHORN	410449	3
BRIGHTON FARM'S CLOTHO	402251	9
BROCKWELL'S MAX	360115	7
BRONZE ARROW GLADIATOR	394722	9
BROOKLANDWOOD PATTON	364453	3
BROOKLAWN TRUMPETER'S LADDIE	368272	8
BROOKSIDE'S VICTORY	357407	3
BRYN DU MAXIM DODSWORTH	346915	1
BRYN DU MAXIM'S LONGFELLOW	364789	7
BURTON LANE IDOL'S NOEL	404691	9
BURTON LANE'S SUPREME LESLIE	382841	7
BURTON LANE'S SUPREME MAXIM	382842	2
BURTON LANE'S THOR'S NORRIS	403526	6
BURTON LANE THOR'S NOBLEMAN	403525	9
BUTCH'S MASTER OF LASH DAIRY	390428	8
CACHE MEADOW COMMODORE	367898	4
CAMEO ILLUSTRATOR'S MASHER	340298	2
CAPHIR PAUL OF THORNHURST	363559	5
CARLYN'S SUPREME	399331	8
CATHEDRAL ROSS RILMA	333160	10
CATHEDRAL ROYAL PRINCELING	366350	3
CAUMSETT BROADCASTER	382229	12
CAUMSETT DREAMER	421256	7
CAUMSETT FLARE	411116	8
CAUMSETT GUARD	373404	3
CAUMSETT HIGH BOY	392655	2
CAUMSETT MARINER	406255	10
CAUMSETT PEER	391535	10
CAUMSETT PIONEER	382230	10
CAUMSETT ROYAL DUKE	314163	9
CAUMSETT WABEEK	418453	7
CAUMSETT YANKEE	428809	9
CAVALIER'S BOB OF MERCER	403907	6
CAVALIER'S ROCK OF MERCER	396016	9
CESOR ELLTON KING	380263	9
CESOR INHERITANCE MAX	409317	10
CESOR MERCURY'S ULTRA	355036	6
CESOR PONTIFF'S PRINCE	377712	8
C. F. 'S KING REMUS	393151	10
C. F. 'S ROMEO	365316	6
CHAMPION REX OF ABBOTTS DALE	390420	3
CHAMPION'S DIAMOND'S KING	374274	9
CHARLESCOTE BRIGADIER	374086	4
CHARLESCOTE BUTLER	395561	9
CHARLESCOTE CHALLENGER	426363	6
CHARLESCOTE POMFRET	381645	7
CHARMER'S CHUM OF MARSHALLANE	366949	4
CHARM OF CREST VIEW	345772	1
CHEDCO ECLIPSE	397778	10
CHEDCO LUTE'S COMMANDER	397901	12
CHEDCO VANDAL	362594	7
CHICONA CAMERON	381656	7
CHICONA NELSON PABLO	409739	10
CHICONA PABLO	391246	3
CHICONA PLAYFAIR	397382	10
CHIEF'S MARINE	369282	3
CHURN CREEK'S COUNTRY HONOR	384977	9
CHURN CREEK'S QUARTERMASTER	411573	2
CHURN CREEK'S ROYAL DON	395747	9
CHURN CREEK'S ROYAL HARDWICK	378030	8
CHURN CREEK'S ROYAL HOLLISTON	381803	7
CIRCLEVIEW RUSTY	357789	11
CLAREDALE PLAY BOY	358750	7
CLARHEART PRINCE OF DON-JO-WAL	368399	8
CLAUDESTA PHYLMAN	368811	8
CLAY HILL ADVANCER	406787	9
CLAY HILL CHIEF	380914	7
CLAY HILL ONWARD	378763	2
CLEARLAND BUTTERFAT CHERRYBUD	366010	6
CLEAR SPRINGS' HONORMOST	384204	7
CLEAR SPRINGS MAXIM A. COLONEL	390497	12

GUERNSEY

CLERMONT DICTA CORONEL	370048	8
CLERMONT KING DAVID	405045	3
CLERMONT PRICILLA'S KING	382541	8
CLORA'S POINT APOLLO	325639	11
CLORA'S POINT STRONGHEART	325638	11
CLOVERLEAF ORCHID'S BYRNE	343293	1
COLDSPRING'S BANNER	384587	7
COLDSPRING'S BEAUTY'S ARCHER	391225	4
COLDSPRING'S BEAUTY'S BILLY	413671	8
COLDSPRING'S BEAUTY'S KNIGHT	399670	10
COLDSPRING'S BEAUTY'S LAD	375194	10
COLDSPRING'S BEAUTY'S LYNN	395208	9
COLDSPRING'S BEAUTY'S RODERIC	396895	9
COLDSPRING'S B. R. CHIEF	367330	3
COLDSPRING'S B. R. JERICHO	401813	6
COLDSPRING'S B. R. JESTER	401295	5
COLDSPRING'S B. R. STRONGHEART	399226	3
COLDSPRING'S HARDWICK'S BADGER	375190	8
COLDSPRING'S HARDWICK'S BEACON	361207	3
COLDSPRING'S HARDWICK'S JERRY	377947	8
COLDSPRING'S IRIS' VALOR	394780	4
COLDSPRING'S NOBLE'S ESQUIRE	405988	9
COLDSPRING'S NOBLE'S FASHION	398683	11
COLDSPRING'S NOBLE'S FAVOR	401814	10
COLDSPRING'S NOBLE'S LUKE - TWIN	379786	9
COLDSPRING'S ROMULUS BRAVERY	347087	1
COLDSPRING'S ROMULUS KEYSTONE	394068	5
COLDSPRING'S ROMULUS LAD	303912	6
COLDSPRING'S ROMULUS PETER PAN	380126	7
COLDSPRING'S ROMULUS PLATO	375192	4
COLDSPRING'S ROMULUS WINSTON	377948	8
COLORADO'S ROYALIST	390710	3
COLUMBIA GORGE EASTER	399251	3
CONISTON COMET OF BEACONDALE	359648	8
CONVENT'S C. HEATH	359732	7
CONVENT'S C. MARDI GRAS	380580	8
COOLBRANCH DOT'S RULER	375778	3
CORNWALL HILL TUMBLEWEED	436188	12
CORONATION LANGMORE	400062	7
CORONATION MAJESTIC'S KING	406851	9
COSQUAY'S HERALD SUPREME	368877	8
COUNTY SQUIRE'S SELECT	318026	-
COURTIER OF GARDEN CREEK	345227	1
COWAN FARMS COMMANDER'S MASTER	380984	7
COWAN FARMS LAD'S LESTER	370144	8
COWHAM FARM BLANCH'S REX	405828	9
COWHAM FARM GOLDREX	345011	1
COZY DALE FOREMOST LEADER	317675	2
CRAFTSMAN M. OF PRESTDALE	377410	12
CRAGSCUT ECHO MAJESTY	391645	10
CREEKEDGE'S PRINCE	401537	10
CROASDAILE'S MAXIM'S ANCHOR	376602	9
CROASDAILE'S PRINCE CAVALIER	323738	2
CROASDAILE'S PRINCE RUPERT	327198	9
CROCKER FARMS ROYAL KING	384903	8
CROCKERY VALE PRINCE	385476	12
CRYSTAL POND MIKE	354564	7
CURTISS CANDY ACE OF HEARTS	397627	10
CURTISS CANDY BUTTER BOY	405973	9
CURTISS CANDY FASHION	381918	6
CURTISS CANDY LEVITY CHALLENGE	404374	9
CURTISS CANDY LEVITY FOXEY	385549	7
CURTISS CANDY LEVITY HERALD	383419	7
CURTISS CANDY LEVITY KING	370248	3
CURTISS CANDY LEVITY KNOX	366998	3
CURTISS CANDY LEVITY MAESTRO	359609	7
CURTISS CANDY LEVITY MISCHIEF	381349	7
CURTISS CANDY LEVITY SECRET	371140	10
CURTISS CANDY LEVITY SUPERIOR - TWIN	377766	8
CURTISS CANDY P. PRINCELING	359603	5
CURTISS CANDY VERITY LAD	382418	9
CUTHBERT FARM BISHOP	375205	9
CUTHBERT FARM DELUXE	375206	4
CUTHBERT FARM ROYAL	412213	9
DAIRYMAN ANDY	389272	1
DAIRYMAN JAYCEE	384196	7
DAIRYMAN PLAYFUL PETER	420232	12
DAMIAN WARRIOR	412518	10
DEAN'S MATCHMAKER OF TIPTONOLA	390366	3
DEERSHORN FOREMOST KINGMAN	390191	7
DEERSHORN FOREMOST PRINCELING	378980	8
DEFENDER OF CHESTNUT GROVE	395350	9
DEFIANCE M. OF PRESTDALE	389260	3
DELPHI DELL HELEN'S MARVEL	432403	10
DELPHI DELL LILLY'S LUCKY	428299	1
DELPHI DELL MAZIE'S PRIDE	430611	2
DELPHI DELL TUFFY	364571	5
DELRENA'S KING OF FAIRVIEW	377501	8
DINSMORE MASTER MAX	315926	2
DINSMORE ROYAL MAJESTY	276539	9
DOLORIS' ELSAX OF MERCER	388382	7
DORELLA TULIP'S SOLDIER	409644	9
DORVILLEE FLASH'S MOONLIGHT	405483	11
DOUBLE ROYAL DUKE	322765	1
DOUGLASTON BARON CHRISTOPHER	397516	10
DOUGLASTON EMPEROR NERO	371441	8
DOUG'S PLAYER OF MIDDALE	294575	5
DUFFIELD J. GRAND	405764	12
DUKE'S GREAT LAD	394098	10
DUNWALKE ADVANCER	387504	2
EAGLE VALLEY CORA'S HASSAN	411442	8
EAGLE VALLEY HASSAN GLORY	383517	7
EASTLEIGH WINGATE	361242	2
ECHOLAND PRINCE OF MANATUCK	371478	3
EDGEHILL'S MAXIM	432986	8
EDGE MOUNT AUTOCRAT	418133	3
EDINHAM PATENT KING	346821	1
EDINHAM WINONA KING	372071	2
EIKCO BLEND	384717	2
ELMCREST PETER'S PAUL	407169	9
ELM FARM INDEPENDENT	321462	9
ELM ROW DONALD	344812	1
ELMWOOD FARMS CHIEF'S PRINCE	381231	8
ELMWOOD FARMS LEADER'S KNIGHT	327560	4
ELMWOOD FARMS ROYAL FELLOW	359803	1
ELMWOOD FARMS ROYAL PEPPER	366741	4
ELMWOOD SUPREME	397662	10
EL-TE-KON'S JUNO'S IMPROVER	377317	8
EMBLEM'S SEQUEL OF B. C. A. S	317181	2
EMORY'S MAJESTY'S GLADSTONE	413399	10
ENDLESS CAVERNS DUKE	371615	1
ERINTON LOYAL PRINCE	327011	7
ERINTON PATTEMAR	334129	1
ESKDALE'S LONE PINE	347391	1
ETH-MEAD CORONATION KING'S PAT	412833	4
ETH-MEAD P CORONATION PRINCE	323371	2
EVERGREEN ZEROPE	381470	8
FABRON'S HERO	365265	8
FAIRACRES WIZARD OF OZ	371760	3
FAIRDALE FOAM	391137	7
FAIR FIELD BOBBY VICTOR	314980	3
FAIR FIELD MIDNIGHT SABLE	368178	3
FAIRFIELDS CLEO'S ROBIN - TWIN	365656	8
FAIRHAVEN GOLDEN KNIGHT	372906	4
FAIRHILL HIS HONOR'S ALEX	409269	10
FAIRHOLM GENERAL'S PRINCE	315924	3
FAIRLAWN ACTOR'S MAJESTY	411309	9
FAIRLAWN BLANCHE'S LAD	392661	7
FAIRLAWN F. P. JETHRO	382825	7
FAIRLAWN H. NOBLE	404427	9
FAIRLAWN HORNET'S CORPORAL	419217	6
FAIRLAWN MAXIM'S GALAXY	322789	2
FAIRLAWN MAXIM'S IMPRINT	366535	9
FAIRLAWN PERFORMER'S APOLLO	392662	2
FAIRLAWN PERFORMER'S CHIEF	383831	7
FAIRLAWN PERFORMER'S FINANCIER	393455	10
FAIRMOUNT JOY'S HECTOR	410100	9
FAIRMOUNT RAEDER HECTOR	430463	7
FANNING FIELDS MAXIM NOAH	370904	7
FANNING FIELD'S MAXIM NOLAN	374153	9
FAR FIELDS FREDDIE	315636	2
FARVIEW BELL BUOY	396539	4
FARVIEW'S REALIST	390901	7
FAWNDAWAY MODELER STAR	385543	7
FENN HILL PRINCE HOPEFUL	386937	8
FIRCREST ANGELO	392691	10
FLEURDALE'S WARRIOR	383909	8
FLICKA'S ULYSSES	382251	9
FLO-RAY'S ROYAL PATRIOT	385042	9
FLORHAM HEATHERDOWN	368770	8
FLYING HORSE CLARA'S GENERAL	390340	11
FLYING HORSE PIPER'S FASHION	376592	2
FLYING HORSE RULER'S CHIEF	362577	5
FLYING HORSE SELECT'S TRUMPET	390448	2
FLYNN FARM PAT	479468	10
FOREMOST ACME 14TH	378461	10
FOREMOST ACME 25TH	400111	10
FOREMOST COMET 11TH - TWIN	394571	8
FOREMOST COMET 15TH	400121	9
FOREMOST COMET 16TH	400125	8
FOREMOST FOOTPRINT 8TH	400118	11
FOREMOST ROYAL VALOR 10TH	369993	8
FOREMOST ROYAL VALOR 16TH	377129	10
FOREMOST ROYAL VALOR 20TH	377901	3
FOREMOST ROYAL VALOR 22D	377906	9
FORGES BUTTERBOY	399997	4
FORTUNE'S NOBLE OF MAPLE SHADE	398784	10
FORWARD WARBOND HAMILTON	354198	4
FOSTER'S COY	395547	5
F. P. F. 'S HIGHLAND MERRIMAC	363826	9
FRANCHESTER CHAMPION ACE	385932	2
FRANCHESTER HANDY CAIN	391820	3

FRANCHESTER HANDY DICE	366819	4
FRANCHESTER HANDY LEADER	413566	3
FRANCHESTER HANDY MILKMAKER	392949	8
FRANCIL WESTERN KING	357935	6
FREEGROVE KING HONOR	424438	9
FRESNO MILANETTE'S CHIEFTAIN	363485	1
FRESNO NANNETTE'S CHIEFTAIN	363487	5
FRIENDSHIP B. ATLAS	382995	7
FRIENDSHIP N. B. R. CRESCENT	408063	6
FRIENDSHIP NOBLE MASTER	381474	3
FRITZLYN GLEN KING	338649	11
FRITZLYN HEIRLITE	387517	8
FRITZLYN MO-KING	378160	7
F. R. LORNA'S BEN OF OWEN'S PLACE	262679	8
FULLER FARMS MEDIATOR	418481	7
GALLIER'S PRINCE OF HILLSIDE	392801	3
GARDENVILLE CHARITY'S MASTER	385582	8
GARDENVILLE FAIRY LEE'S PRINCE	378722	8
GARDENVILLE KING NEPA	395528	8
GARDENVILLE KING'S ALEXANDER	364313	2
GARDENVILLE KING'S BEACON	391786	2
GARDENVILLE KING'S LEADER	404415	11
GARDENVILLE KING SPLITSILK	394541	7
GAYLORD SQUIRE'S CHIEF	349935	7
GAYLORD SQUIRE'S HERD KING	381329	7
GAYLORD SQUIRE'S KIPLING	380688	9
GAYLORD SQUIRE'S LUCIFER	382940	8
GAYOSO LEVITY KING	361036	3
GEM'S DREADNAUGHT	369105	4
GEM-VIEW PHARAOH'S LEADER	407717	2
GEM-VIEW ROYAL BOND	402782	6
GEM-VIEW RUBY'S ROYAL	410286	3
GER GAR LEVITY COUNT	397995	10
GLADIATOR OF SUNNY LANE	369955	3
GLENBURNIE ROYAL	358718	6
GLENBURNIE VICTOR LAD	376902	8
GLENCLIFF KING'S CHALLENGER	395936	4
GLEN FLORA SUMNER	365912	6
GLENSFOOT SANDY	424429	9
GLENWATER DOUGLAS	369573	8
GLENWATER GARDENER	409200	10
GOLDEN ARROW SIR FREDERICK	310989	12
GOLDEN DALE MAXIM	365695	8
GOLDENDALE ROYAL	372818	3
GOLDEN EAGLE ALLEN JAY'S KING	352423	5
GOLDEN GRANGE W. DESTINY	388773	12
GOLDEN MEADS ANSEL'S BENNIE	377655	8
GOODLEIGH CONSORT GRENADIER	378468	12
GOODLEIGH ROMULUS ROMULO	372014	8
GOODLEIGH'S GRAND MARSHALL	360593	8
GOOSE VALLEY ANDY BOY	342219	1
GRACELAND BOMBER'S MASTER	375098	4
GRACELAND CONCENTRATE LAD	367985	8
GRACELAND DIMPLE'S LA NOCE	378377	8
GRAND VIEW NOBLE HERITOR	383882	9
GRAND VIEW NOBLE KING	388665	12
GRAND VIEW VALIANT'S PAL	366300	9
GRANDVU ROYAL MASTER	411894	9
GRAPELAWN ROANOKE CHIEF	429718	7
GRASSLAND ATLAS	370356	8
GRASSY GROVE KING'S PAUL	388353	12
GRAYCE FARMS FAIRY'S STAR	374012	8
GRAYSMARSH VICTOR	390411	3
GREAT ELM C. BELL BUOY	372043	9
GREAT ELM ERRANT	378360	8
GREAT OAKS K. ANCHOR	390974	2
GREAT ROCK DIAMOND	406998	9
GREEN ACRES CAPTAIN	377733	4
GREEN ACRES KAYO	369000	8
GREEN ACRES LIEUTENANT	377728	4
GREENFIELD K PATTON	368799	3
GREEN MANOR PHARAOH	359311	7
GREEN MEADS GAY FAY	315993	3
GREEN MEADS HARVEST MOONLIGHT	388479	2
GREEN MEADS HIGHWICK KING	343636	1
GREEN MEADS MONOGRAM	382329	7
GREEN MEADS VALCORAN	379751	12
GREEN MEADS VALENCIAN	408705	10
GREEN MEADS WARNER	388477	7
GREEN MEADS WIN-KING	339213	6
GREEN NEEDLES CROONER	385976	2
GREEN NEEDLES IMPROVER	369684	3
GREEN NEEDLES SUNNY LAD	369685	4
GREENWAY CAVALIER	365783	5
GREENWAY HARDWICK	361670	3
GROTON HOUSE CAESAR	421843	7
GROTON HOUSE LEVITY'S AZTEC	395117	10
GROTON HOUSE LEVITY'S IMPROVER	342635	1
GRUBER FARM'S SUNNY TOP	360207	10
GUERNSEY GROVE GLAD LAD	380310	7
GUERNSEY GROVE NOBLEMAN	375243	4
GUERSHAW COLONEL'S NAPOLEON	380560	4
GUERSHAW VALOR'S FOREMOST	280856	7
GUERSHAW VALOR'S JUBILEE	311317	5
GUSANNA'S BENEFACTOR	369592	4
GWYNLLAN HONOR	413432	10
GYLDEN FARM GENERAL	353890	8
HAGAN FARMS COMMANDER	399441	11
HAGAN FARMS ULTRA PRINCE	377154	2
HALL OF SUNNYBROOK	354426	7
HAPPY HOLLOW LAD	388614	12
HAYSWOOD DONALD	317422	1
HELENDALE'S PRIDE	369238	3
HELMHURST WIZARD	408181	6
HERSHEY SUN MARVEL	420214	8
HEWESHURST LEW D'OR	367876	8
HEWESHURST PRINCE ROYAL	364215	5
HIGHCROFT DISRAELI	317989	2
HIGH HILL EMPEROR	397687	11
HIGHLAND PLACE ESQUIRE	397735	12
HIGHLAND PLACE IDOL	370130	3
HIGHLAND'S RED ARROW	407360	9
HIGHLAND VALE'S COUNT	408352	6
HIGHLAND VIEW ROGER	369374	8
HILLCREST ROYAL BLEND	376119	4
HILL GIRT COUNT'S SELECT	394712	4
HILL GIRT KING ARTHUR	394921	4
HILL GIRT PRINCE NOBEL	370320	8
HILL GIRT PRINCE PADDY	378540	10
HILL GIRT ROYAL RADAR	393319	10
HILL VIEW TRODEL	343159	1
HILL VIEW VANDAL	390535	2
HOLCOMB'S PEERLESS DEXTER	386015	7
HOLDEN'S DOCTOR OF PLATZVILLE	382383	7
HOLDRIDGE COUNTRY TONY	394063	10
HOLLIKNOLL MAXIM CLARENCE	392381	3
HOLLIKNOLL MAXIM DICTATOR	397443	10
HOLLIKNOLL MAXIM PRINCE	386139	8
HOLLIKNOLL MAXIM WONDER	392382	11
HOLLY FARM PRINCE ROBERT	388121	7
HOLMEAD REX VALIANT	408678	6
HOMER OF WILLOW BROOK	386180	2
HOMINY HILL COUNTRYMAN	372993	8
HOMINY HILL DIPLOMAT	379869	12
HOMINY HILL MODEEL PERKY	367343	3
HOMINY HILL NOBLE	345362	1
HOPEWELL COMRADE	354471	7
HORSE SHOE FOREMOST MARQUETTE	386849	8
HORSE SHOE PATSY'S MAJOR	378073	12
HOWLAND NOBLE KENNY	406615	9
HOWLAND NOBLEMAN JERRY	389541	7
HOWLAND NOBLEMAN KINETIC	396572	9
HOWLAND NOBLE SQUIRE	376946	9
H. ROYAL'S DONALD	382072	7
HUFF'S HILL ALICE'S RANGER	370085	8
HUNTERDALE GOLDEN MAXIM	396525	9
HUNTERDALE LUCKY ACE	376025	8
HUNTHILL FLYING COLONEL	406316	9
HUNTING CREEK NOBLE	379399	12
IDEAL CHIEFTAIN	379863	6
IDEAL GYPSY'S ROAMER	379864	12
IDEAL ROGER	364620	7
IDEAL'S SHAWNEE	391316	7
IDEAL'S WISNET	406717	2
IDYLBROOK ADESTRO	363158	2
IDYLBROOK BERNARDO	379518	12
IDYLBROOK CHUCK	418682	10
IDYLBROOK HAWK	374401	8
IDYLBROOK TOJO	375289	9
ILLUSTRATOR'S GAY PRINCE	402368	9
INGLESIDE EMPEROR	372984	9
INTERLOCHS ROSE'S ROMAN	376033	8
IOWAGOLD SUPREME BEAU	373910	4
JACK OF FLOWERDALE	421989	10
JAUNTY	344964	3
JEWELLA'S ELLITE	362344	5
JO-BE KADI'S BRUTUS	417339	10
JUDE'S MAJOR OF BLUE VISTA	402687	6
JULIA'S REX	361562	8
JURYMAN OF WARE	322008	2
KENMAR HILLS PREDICTION SOLOMON	370113	3
KESSWALL'S CHALLENGER TAURUS	315135	2
KEYSTONE MASTER	402277	6
KILMAC MASHER	363656	9
KIMBERTON TEMPLAR	405015	11
KING HILL KING'S SUPERB	384136	7
KING HILL KING'S VALIANT	390938	1
KING OF FRENCH CREEK	367213	9
KING OF THE WEST REX B	384145	8
KING'S MARS OF MERCER	403909	9

GUERNSEY

KLONDIKE FOREMOST DICTATOR	403573	12
KLONDIKE HORNET	360429	7
KLONDIKE KONOVER	315130	9
KLONDIKE PHILMOST	389462	2
KOOL SPRING'S DIPPER'S MACK	405140	3
KORALINE'S LADDIE	371213	3
KORONIS HILLS HARVEST ALERT	396407	9
LADY ASTOR'S LORD	416459	10
LADY JANE'S LADDIE	358708	6
LADY PALMER'S MAXIE	386000	2
LADY'S IDEAL OF SPIRIT VIEW	380908	7
LAGUNA'S FRENCH VICHY	316256	2
LAKEMONT ANTHONY'S PRINCE	424824	7
LANCRESSE KNIGHT	383037	8
LANGMEADOW MASTER	432069	6
LANGMORE AMBITION	359071	8
LANGMORE VELFAME	362408	5
LANGVALLEY LEVITY HARDWICK - TWIN	413757	10
LANGVALLEY LEVITY JUDGE	427104	10
LANGVALLEY LEVITY ROYAL - TWIN	413758	8
LANGVALLEY SUNNY	378943	8
LANGVALLEY VALOR	402104	6
LANGWATER ACE	390942	12
LANGWATER ALADDIN	365823	10
LANGWATER BON ACRE	413536	12
LANGWATER CARROLL	372636	1
LANGWATER IDOL	387643	8
LANGWATER JARL	401267	9
LANGWATER KINSMAN	380844	7
LANGWATER LIVELY LAD	319479	7
LANGWATER LORD BENTON	394778	4
LANGWATER OMAR	390437	7
LANGWATER PATRIC	376631	8
LANGWATER SACHEM	374025	4
LAUDHOLM DAWN	371764	9
LAUXMONT LEVITY LANCE	408423	10
LEA LORD WARDEN	368595	3
LECTA'S LADDIE	379919	12
LEESIDE ENSIGN	394764	2
LETSDOBETTER SUPERB KNIGHT	410487	9
LIBENSAM COMMANDO	359924	3
LIBERTY'S JAQUES	379022	8
LINCOLN HONORABLE	367280	3
LINCOLN SIR BETSY	303937	2
LITTLE FLOWER KING'S IDEAL	367733	3
LLAN FAIR COUNT'S BLEND	390080	3
LOCH LOMOND RADIANT'S COLONEL	400208	11
LOCUST GROVE P. CONTENDER	419977	7
LOCUST NOOK PRINCE	395779	9
LONE CREEK BELLE'S GALLANT	380913	8
LONE ELM SUPERB	455064	12
LONE MAPLE BUTTERFAT FRANKLIN	377872	8
LONE MAPLE BUTTERFAT TIFFANY	412332	6
LONE OAK MERRY MELVIN	383034	9
LONE PINE PHARAOH	392294	2
LONE PINE SPENCER	385699	2
LOOKOUT VALLEY SUPERB BEACON	405713	9
LOOKOUT VALLEY SUPERB VICAR	404422	11
LOOKWELL ACTO BANNER	407087	9
LOOKWELL GOLDEN BANNER	365849	8
LORD CALVERT	376720	8
LORELAND MAJOR'S PRIDE	374649	9
LORELEI'S DICK	353008	1
LOUISE'S PAT OF DOLLY RUN	404234	11
LUCKY STRIKE OF TRUE VALOR	392516	1
LUXERIN CHEERLEADER CHIEFTAIN	379106	8
LUXERIN MOHAMMED'S CHIEFTAIN	415887	10
LYCOMING'S EASY OF ROVADALE	405769	9
LYNBROOK APPLE JACK	299165	3
LYNWORTH COURAGEOUS	371378	3
MAINSTONE CHARLES	391344	2
MAJOR OF THREE MAPLES	316183	3
MANATUCK CHAMPION	388294	7
MANOR MAXIM	393077	4
MANOR SAHIB	381257	9
MAPLE GROVE MITZI'S BILL	394372	8
MAPLE LANE GEM'S PHARAOH	354301	4
MAPLE LANE GLOW'S DESIGNER	395818	9
MAPLE LANE LEE'S DESIGNER	420898	8
MAPLETON'S COURAGEOUS	383574	8
MAPLETON'S MAXIM VIRGINIAN	384028	7
MARINUK'S PARAMOUR KNIGHT	372772	8
MARLBORO OPPORTUNITY	373360	8
MARSHALLANE'S CHUM'S COMET	407789	9
MARSHFIELD BINO OF RICHFIELD	370267	3
MASTERFUL'S TIM OF HILLSIDE	378611	8
MAXIM BRILLIANT ALBERT	359141	7
MAXIM'S LA NOCE HOLLISTON	320002	10
MAYLEE PRINCE	366805	3
MAYWOOD DOLLY'S R. DUKE	377801	8
MAY WORT'S AMBLER	380417	7
MCDONALD FARMS D. KENT	391979	2
MCDONALD FARMS D. LAMBERT	411966	6
MCDONALD FARMS D. LANGBRO	404773	9
MCDONALD FARMS HEIR'S KING	410242	9
MCDONALD FARMS HIGH LAIRD	399851	9
MCDONALD FARMS HIS KARL	391982	2
MCDONALD FARMS HIS KERRIGAN	392109	7
MCDONALD FARMS IDEAL KADI	391980	4
MCDONALD FARMS IDEAL LADDIE	415070	10
MCDONALD FARMS JAMES	371892	1
MCDONALD FARMS JAPHET	371527	9
MCDONALD FARMS JETHON	371528	8
MCDONALD FARMS JUST RIGHT	366435	4
MCDONALD FARMS KELKIRK	385257	12
MCDONALD FARMS KENMORE	387608	8
MCDONALD FARMS KINGFISH	384102	7
MCDONALD FARMS KING JEFFREY	397308	12
MCDONALD FARMS KING KRIS	394559	9
MCDONALD FARMS KING LOYAL	388449	7
MCDONALD FARMS KING MARVIN	422893	7
MCDONALD FARMS KING SELECT	391990	9
MCDONALD FARMS KYLE	387108	8
MCDONALD FARMS PREDICTION HERO	375641	9
MCDONALD FARMS PRE KARDINAL	391985	2
MCDONALD FARMS PRE KENNETH	392820	10
MCDONALD FARMS PRE KIMMEL - TWIN	417990	8
MCDONALD FARMS PRE KLONDIVE	397500	5
MCDONALD FARMS PRE LADY'S MAN	398447	10
MCDONALD FARMS PRE LAUREN	392825	10
MCDONALD FARMS PRE LEADER	398391	9
MCDONALD FARMS PRE LYLE	394560	9
MCDONALD FARMS STEADFAST JED	411968	6
MCDONALD FARMS SUPREME KENTON	392821	3
MCDONALD FARMS SUPREME LOI	397314	10
MCDONALD F GUERSHAW PREDICTION	332291	4
MEADOW-GOLD PRINCE REX	323644	1
MEADOW-GOLD RADIANT	363821	5
MEADOW-GOLD R. WINSTON	388865	12
MEADOW LANE HICKORY	373289	8
MEADOW LANE KING PAUL	366109	3
MEADOW LANE RANGER	358152	1
MEADOW LANE SUPERIOR	392806	10
MEADOW LODGE CLIMAX'S HONOR	361584	2
MEADOW LODGE CLIMAX'S MODEL	412655	8
MEADOW LODGE CLIMAX'S PIPER	387707	10
MEADOW LODGE CLIMAX'S SELECT	395262	11
MEADOW LODGE CLIMAX'S SILVER	344214	1
MEADOW LODGE DOUBLE KING	373575	8
MEADOW LODGE GENERAL PIPER	391219	7
MEADOW LODGE KING'S BOMBER	355314	8
MEADOW LODGE KING'S LIBERATOR	361580	8
MEADOW LODGE KING'S RAIDER	293627	8
MEADOW LODGE KING'S SUPREME	373572	1
MEADOW LODGE KING'S TRIUMPH	380962	9
MEADOW LODGE KING'S VICTORY	324311	1
MEADOW LODGE LUXOR	381511	8
MEADOW LODGE MODELER	380956	9
MEADOW LODGE TRANSITION	391217	8
MEADOW LODGE TRUMPETER	383405	7
MEADOW VIEW ARNOLD	402186	2
MERM FARM LUCKY ROYAL	397043	10
MIDVIEW CHARMER	370989	8
MIDVIEW CHARMER'S CHALLENGER	397681	10
MIDVIEW CHARMER'S FRANK	367789	2
MIDVIEW CHARMER'S HANNIBAL	405543	9
MIDVIEW CHARMER'S PHARAOH	375039	4
MIDVIEW MAJESTY'S KNIGHT	344226	1
MIDVIEW MAJESTY'S PRINCE IVAN	397682	10
MIDVIEW ROYAL'S EARL	416504	10
MIKELLA'S MODEL LAFAYETTE	317944	2
MILLCREEK'S CONTENDER	396152	9
MILL CREEK'S VALOR	355084	7
MILLHON'S BUTTERFAT	367965	9
MINNEWASHTA NONNIE'S HERO	423817	10
MINUTE OF ROSEDALE	444788	4
MONARCH'S AMBASSADOR	364601	5
MONARCH'S BUTTER KING	367423	9
MONA'S DUTCH BOY	405271	8
MOON'S LAD'S CRESCENT	398079	9
MORDELE FARMS GAY BOY	405836	10
MORDELE FARMS VALIANT	423757	10
MOUND CITY JANE'S PARSON	379634	12
MOUNTAIN VIEW BENJAMIN	405794	9
MT. ARARAT ROYAL EMPEROR	380570	7
MT. ARARAT ROYAL FOREMAN	388430	6
MT. ARARAT ROYAL FUTURE	386479	8
MT. ARARAT ROYAL HERMES	422766	12
MULHOCAWAY BUTTERFAT HEROD	355013	4
MULHOCAWAY BUTTERFAT QUARTUS	415353	7

GUERNSEY

MULHOCAWAY ROSENKAVALIER	396068	9
MURRAY'S MAJOR ANTOINE	361725	3
MUSCIO WESTERN HOLLY	400816	3
MUTINY'S DUKE OF HOPEWELL	377873	8
MYERLYN LETITIA'S FERNANDO	345680	1
NATE SEQUEL OF LAUREL CLIFF	315713	9
NEARBROOK'S PRINCE LUKE	425823	9
NEW HOLSTEIN GLENROY	378817	8
NEW HOPE GALMEAD'S HANSEL	362129	6
NIT-A-NEE MEADOWS JAKE	425623	9
NJES KING HESTER NORMAN	365046	5
NJES KING IRENE NEMO	361868	1
NJES MARVEL FLORINA LIVELY	333965	12
NJES STRONGHEART FANCY KERN	314824	7
NOBLE'S BEN	366204	7
NOBLE'S BOY OF ABBOTT'S DALE	390419	2
NODROG ADVENTURE	397660	10
NOOK-DALE ILLUSTRATOR	408973	9
NORMANDALE'S WARRIOR'S ALVA	379123	8
NORMANDY LEVITY BLEND	374070	4
NORMANDY MAJESTIC	404795	12
NORMA'S MAJOR OF FRAMPTON FARM	395113	4
NORTHMEADE MIDNIGHT	377694	4
NOTCH VIEW THOR	359970	7
NYALA PRINCE'S PROUD BOY	422053	7
NYALA SUPREME STEADFAST	387701	9
OAK ISLAND'S MAJOR DOMO	387292	9
OAK PARK INDIAN CHIEFTAIN	398289	9
OAK PARK'S HERO	371375	3
OAKWOOD FARM ST. VALENTINE	343727	1
O-KAY LEVITY PATRICK	378014	3
O-KE-TA-KE BONANZA	367107	9
OLD ACRES H. CARL	334684	1
OLD ACRES RALPH	380390	7
ORATOR'S ANTON	382333	7
OTTER MEADOW FRANK'S KING	375921	4
OWENDALE'S NAPOLEON'S CHAMPION	371625	3
OWEN'S PLACE ADA'S DANDY	374051	4
OWEN'S PLACE JANE'S ADMIRAL	365638	6
OWEN'S PLACE MONA'S ADMIRAL	283808	8
PARLETT'S GOLDEN VENTURE	393981	8
PEDRO OF WALNUT ROW	362109	3
PEERLESS LEADER OF LE ROYDALE	376745	8
PEERLESS SHINE OF APPLECOT - TWIN	383718	7
PENN VILLA'S MASTERPIECE	329150	10
PENSTATE KEMAH CRUSADER LAD	398425	9
PEPPER OF DUTCH LANE FARM	385595	12
PERONA FARM V. VIKINGHAM	362310	12
PETERKIN'S PRINCE	371196	3
PETERS' BENEFACTOR KING	371186	3
PHAROS KING CYRUS	378565	9
P. H. QUOEXIN JANSON	368302	8
PINE HILL SPACEMAN	404545	9
PINE MANOR CAROL'S BARON	441513	12
PINE MANOR KING'S WONDER	331352	6
PINE RIDGE COMMANDER	386919	2
PINEVAL MOUNTAIN MASTER	417380	8
PISCATAQUOG IMPROVER	369537	3
PLAYHAVEN GOLD BOND	394815	8
PLAYHAVEN M. HERCULES	367687	9
PLAYHAVEN'S Y. PLYMOUTH	290609	12
PLEASURE OF ROSE GARDEN	368001	9
PLEGROSANT PRINCE LADDIE	421253	7
PLOVERLIN WINNER'S MAXIM	371999	3
PLUTOCRAT'S BUTTERFAT COUNT	397075	3
PRESTDALE REGENT'S CONTENDER	416238	10
PRINCE FOREMOST LEVITY	405733	11
PRINCESS' DUKE OF DEWEY VALLEY	407496	9
PROFESSOR OF THE GLEN	317207	2
PROSON'S BRIGHT LAD	416177	8
QUAIL ROOST BRIGHT FAWN	370957	8
QUAIL ROOST DAWN'S MAX	368488	10
QUAIL ROOST JUDY'S KING	358695	8
QUAIL ROOST KING BEAU'S MAXIM	307299	3
QUAIL ROOST MASTER MAX	397090	7
QUAIL ROOST NOBLE ROYAL	364749	8
QUAIL ROOST NOBLE SWAIN	324230	2
QUAIL ROOST NOMAX FAVOR	387282	2
QUAIL ROOST NOMAX GLAMOUR	421735	7
QUAIL ROOST NOMAX MAJOR	406581	9
QUAIL ROOST NOMAX MASTER	391153	2
QUAIL ROOST NOMAX RAIDER	381941	9
QUAIL ROOST RAYMOST	400379	11
QUALITY FARM FANCY'S CONQUEROR	361476	8
QUALITY FARM LASS'S NERO	371629	3
QUALITY FARM MAYBELL'S EDDIE	368547	8
QUEEN'S BRIGHT LAD	385353	7
QUENTIN'S KING OF E. L	433664	2
QUINCY BARON	379436	12
QUINCY CAREER HIHGLANDER	407638	6
QUINCY PEERLESS	379437	12
QUOKETAUG NERO	376122	8
RAEMELTON LEVITY CORPORAL	378474	10
RAEMELTON LEVITY MAESTRO - TWIN	386834	9
RAEMELTON TRIUMPH QUINCY	367087	3
RAGGEDY ANN'S MONITOR	406686	9
RANSOM ADELE'S ADAM	417247	9
RANSOM PATRICIA'S PATTEN	374426	4
RAPPAHANNOCK'S ARISTOCRAT	386137	3
RATCLIFFE MANOR CONSORT	394949	10
RAVELLER OF TWIN OAKS FARM	390359	2
R-B-DEE HONOR	380321	9
RED CROSS BRIGHT MEDFORD	391165	2
REGENT M. OF PRESTDALE	386923	2
RELIANCE'S LADDY OF SCHONOWE	365602	5
REPELMAR L. MAY KING	377826	8
RESOLUTE'S MAXIM'S KING	360934	1
REX'S JUNIOR OF SPRING RUN	380998	7
REX'S LUKE OF ROSEDALE	410407	9
REX'S ROYAL COLONEL	349574	12
R. F.'S HIGHLANDER'S KNIGHT	374914	3
RICHLAND'S JENERAL LEE	359264	6
RIEGELDALE BEN'S BRIGHT LAD	401024	11
RIEGELDALE BEN'S CLAIRVOYANT	370590	8
RIEGELDALE BEN'S LOUIS	368187	9
RIEGELDALE EMORY'S COMET	296661	9
RIEGELDALE EMORY'S PIRATE	339498	11
RIEGELDALE EMORY'S ULTIMUS	377782	8
RIGGIN FARMS C. PRIMATE	381423	7
RINGGOLD SOUTHERN PRINCE	373698	9
RING-WIN GORDIE'S HONOR	401511	2
RING-WIN RELIANCE	386628	12
RING-WIN SURPRISE	370600	8
RIVEREDGE FOREMOST	360052	8
RIVEREDGE MAJESTY'S POTENTATE	395281	4
RIVER VIEW HOLLY'S REX	412430	12
RIVERVIEW'S SELECT NOBLEMAN	393321	12
R. LANE'S CHARMER	379225	12
ROBINLAWN'S BLISSFUL'S ACE	411236	6
ROCK CREEK MATE	362238	2
ROCK CREEK ROYAL PETRI	362236	2
ROCK CREEK SUSAN'S KNIGHT	366190	9
ROCKINGHAM DELSTAR	344504	1
ROCKINGHAM MIDNIGHT	411151	6
ROCKWOOD COMET- TWIN	403879	9
ROMULUS ROYAL LAD	371219	4
ROSEBUD FARM SHEIK	384577	3
ROSE GARDEN'S CHIEFTAIN	392906	7
ROSE KING'S CONCENTRATE	404246	11
ROSEMONT C KING	404262	11
ROSEWALD CELESTA'S BARONET	396320	9
ROSEWALD CORA'S BILLIE	329757	2
ROSEWALD DARIUS' RISING STAR	392737	2
ROSEWALD DARIUS' TARZAN	396321	9
ROSEWALD MAX'S CHARMER	399922	9
ROSEWALD ROSEBUD'S ALERT	402987	11
ROSSMONT PRETTY'S GIRL'S MAXIM	377686	12
ROSY DAWN ZIP	380682	8
ROVADALE MAY DEAN	383611	7
ROWELAND MONARCH'S LAD	374096	8
ROYAL BILL OF PINE VALLEY	430903	12
ROYAL L. HAROLD	402382	11
ROYAL MAY ROAMER	392508	7
ROYELEN'S BESSIE'S GOLD BOND	346405	1
ST. ALBANS ACTOR'S VALOR GIFT	366691	5
ST. ALBANS GRANDEE ACTOR LAD	404160	7
ST. ALBANS GRANDEE BORDER LAD	378248	3
ST. ALBANS GRANDEE JUNO	391297	8
ST. ALBANS VALOR'S ACTOR	300082	12
ST. JAMES CHAMPION LOUIS	393432	3
ST. JAMES CHAMPION NEAL	336251	12
SANFADAIR ELSIE'S PRINCE	365407	8
SAPPHIRE'S ROSCOE DEAN	419761	12
SARA ELLEN'S JOE OF SMITHDALE	429232	12
SARA'S CATHEDRAL OLIVER	377819	9
SECO L. H. MONITOR	382589	7
SECO L. H. VAL-ACE	400723	7
SEDGLEY ROXIE'S NOBLE	280380	8
SENRAB MONARCE'S ESQUIRE - TWIN	403475	8
SEQUEL COMMANDO OF STREVERLING	376081	9
SEYMOUR ENSIGN	376997	4
SHADY RUN LECKY	379855	12
SHARON MAPLE'S CHERUB NORANDA	376767	8
SHAWNEE SPRINGS MAINSTAY	386690	8
SHELDEGREN CORA'S ROYAL	390314	12
SHELDEGREN CORNELIUS	370115	7
SHENEFIELD'S PRIDE	381928	9
SHERBURNE PRAIRIE FAIR LAD	383888	7
SHINE'S PAT OF APPLECOT	362098	5
SHOAL FALLS GOLDEN MAXIM	385686	9

GUERNSEY

SIERRA MANOR STERLING	382349	9
SIERRA MANOR TRIBUTE	384631	8
SIKCO GOLDEN MAXIM	384844	6
SILVER HILL'S ARISTOCRAT 2D	460309	12
SILVER LAKE ROYAL	385009	7
SKY BROOK BRILLIANT LAD	378272	8
SKY BROOK ROSE MAXIM FAITHSON	369216	8
SKYLINE CLARA'S HERCULES	392125	8
SOUTH VIEW BUTTERBOY HERO	382709	8
SOUTH VIEW RITA'S BUTTERBOY	399880	9
SOUTH WIND ELSIE'S COLONEL	400790	10
SOUTH WIND HOOSIER'S DAL	363007	7
SPAR HILL DUKE'S PIONEER	379757	12
SPAR HILL GLORIA'S DUKE	402547	3
SPAR HILL MARIGOLD'S COMMANDER	379758	9
SPENCER'S LANDING CONSTANT	364829	2
SPRINGDALE DAISY'S JUPITER	392135	2
SPRINGDALE PHILIP	389733	7
SPRINGMEADOW CHUBBIN'S MAJOR	459241	4
SPRING VALLEY'S GRANDEE	370664	3
SPRUCE SHADOWS CORONATION REX	397073	7
SPRUCE SHADOWS CORONET	377743	8
STAR DUST OF TRUE VALUE	425003	7
STERLING AUGUSTUS	374638	9
STERLINGOLD GAY KNIGHT	420006	11
STERLINGOLD LEVITY LUSTROUS	370225	9
STERLINGOLD LEVITY'S PRINCE	373655	9
STERLINGOLD MERRY BOY	389919	7
STERLINGOLD WISTAR	407019	7
STEVER'S KING DENNIS	376549	4
STREVERLING SEQUEL ARTIE JUNO	379782	12
SUN-BLEST FARMS ARISTOCRAT	404006	7
SUN-BLEST FARMS CHUCK	375591	9
SUN-BLEST FARMS CRYSTAL PRINCE	420880	7
SUN-BLEST FARMS PTOLEMY	379184	12
SUN-BLEST FARMS VICTORY	388827	12
SUNESLOPE'S N. A. BRILLIANT	410029	8
SUNESLOPE'S N. A. BRUCE	409827	10
SUNNYLANE'S NOBLE	405693	9
SUNNY VALLEY ROYAL LAD	424455	2
SUNNY VALLEY'S NOBLE MAN	324115	3
SUNNY VALLEY'S VALIANT	375487	4
SUNSET GLOW GALLANT	410485	9
SUNSET VIEW DIXIE BILL	397281	10
SUPERIOR OF MEADOW LANE	406551	6
SWEETBRIER'S PASSION	386670	7
TAD OF ROAD VIEW	380463	7
TARBELL BRIGHT LEADER	368563	3
TARBELL CHAMPION PETER PAN	392144	10
TARBELL DAUNTLESS BRETT	386975	8
TARBELL DAUNTLESS ELDORADO	381321	8
TARBELL FARMS BRIGHT VAGABOND	334386	1
TARBELL FARMS PEERLESS ELECTOR	305110	4
TARBELL FARMS REGAL VANGUARD	334596	1
TARBELL GAY MERRYMAKER	388250	2
TARBELL GOLDEN MARMION	428155	9
TARBELL PEERLESS MASON	355230	7
TARBELL ROYALIST JEWELER	416098	10
TEMPLAR OF SPIRIT VIEW	316290	2
TERRA VISTA JOHN	417852	7
THE KING'S FARM JULIUS	387217	8
THE KING'S FARM ROYALMAN	363976	6
THOR OF CLALLAM COUNTY	392103	10
TILLYBARDIN CORA'S COLONEL	364821	5
TOW BROOKS ROYAL BUTTERFAT	395753	9
TRITON OF SY FARM	367292	3
TWIN BIRCH PAL'S ADMIRAL	399860	11
TWIN BIRCH RESOLUTE	398144	10
TWIN ROCKS H. FEARLESS	417420	8
TWO BROOKS BUTTERFAT HERALD	372762	6
ULSTER LAD	371696	3
U. OF M. DONALBA'S GRANGER	401065	1
U. OF M. DORETTE'S GRANGER	401066	5
U. OF M. DORETTE'S MAXIM	385220	9
U. OF M. LA NOCE MAXIM	382936	11
UPENDON CHIEFTAIN	390590	8
UTILITAS STEADFAST	381667	8
VAGABOND'S VALIANT - TWIN	367512	9
VALIANT GENTLEMAN	341264	8
VALIANT'S BOBBY OF LONGWOOD	387476	12
VALIENT M. OF PRESTDALE	391829	3
VALLEVUE STEADFAST'S PAT	378566	10
VALLEYSIDE EMP'S CONSTANT	378438	4
VALLEY VIEW MONARCH LAD	390385	7
VAN DYKE MASTER'S BOY	363377	5
VANSDALE RELIANCE'S CHARMER	384044	7
VERSAILLES HI HONOR	323300	1
VICOR'S MAY PRINCE	409325	10
VICTORIA'S BORIS	424794	7
VIKING M. OF PRESTDALE	386924	9
VILLA-WAY MASTERPIECE	354716	7
VIOLET'S REX OF DELLAHOME	382155	8
WADSWORTH PRIDE'S ELMER	431148	6
WALNUT CREST MAJOR'S HICKORY	395072	3
WALNUT GROVE'S GOLD LAD	377859	3
WANDAMERE DAISY'S DUKE	371692	10
WANDAMERE FEARLESS	373495	8
WANDAMERE JUPITOR	363814	5
WARD OF AVON-DELL	398045	9
WAY-LOR AMOS	369059	8
WELCOME IN ALERT	385860	8
WELCOME IN ARCHER	399380	10
WELCOME IN BARRON	381207	8
WELCOME IN CODY	400613	9
WELCOME IN COUNTRYMAN	366899	8
WELCOME IN CREDITOR	426328	12
WELCOME IN FOR-CHUM	387662	8
WELCOME-IN FORWARD'S DELSON	366406	5
WELCOME IN FORWARD'S MAX	366050	9
WELCOME IN LIME LIGHT	412999	10
WELCOME IN MASHER	396784	9
WELCOME-IN VICTORY LAD	420398	7
WEOWENA FARM'S OLIVER LAD	343948	1
WERN'S COUNTRY FASHION	362462	6
WERN'S COUNTRY GERARD	398120	9
WERN'S COUNTRY PATRICK	384610	3
WEST BRANCH FLASH	406428	9
WESTERN GLOW ACHIEVEMENT	380381	7
WESTERN GLOW DANDY	329382	7
WESTERN GLOW MARYMOST	380379	8
WESTERN GLOW ROYAL MARK	401154	10
WESTERN GLOW ROYAL MASHER	380377	7
WESTERN GLOW TREASURE	364522	5
WETHERSFIELD ARISTOCRAT	400660	7
WETHERSFIELD CAESAR	394274	9
WETHERSFIELD CLAIMANT LAD	361896	7
WETHERSFIELD CONJURER	432697	7
WETHERSFIELD NUTMEG - TWIN	402236	11
WETHERSFIELD PETER PAN	411796	10
WETHERSFIELD PRINCE CAROL	411318	6
WETHERSFIELD PRINCE CHARMING	266206	6
WETHERSFIELD PRINCE PAUL	411319	12
WETHERSFIELD RELMA'S BELLARION	370054	3
WETHERSFIELD VALENTINE	376526	2
WEY ACRES LEVITY ADMIRAL	388956	12
WEY ACRES LEVITY AUSTIN	397024	2
WEY ACRES LEVITY MAJOR	394092	11
WEY ACRES LEVITY ROYAL	386348	7
WEY ACRES LEVITY SLOGAN	403747	11
WEY ACRES LEVITY VALOR	373009	8
WHIMSY SIR HENRY HUDSON	381898	9
WHIMSY YORKTOWN	384153	8
WHITEASH HONOR	386425	8
WHITE PLAINS PHILOSOPHER	388042	8
WILBURETTA LANCELOT	371142	8
WILBURETTA ROSE KING	345089	1
WILBURN IMPERIAL NOBLE	385658	8
WILGORLAN FARMS COLONEL	384165	7
WILLOWBROOK CROWN PRINCE	369048	4
WILLOWMERE ECLAT	375580	9
WILLOWMERE PEERLESS VAN	362104	3
WILLOWMERE YANCY B	319590	6
WINDFAL SUPERB'S KING	367271	9
WINDY BROOK PRAISEALONG	412388	12
WINDYHILL'S ANCHOR	401497	9
WINDYHILL'S STERLING	411887	12
WINDYHILL'S VALIANT HERO	370332	8
WITCHWOOD MIDNIGHT'S ENSIGN	386646	9
WITCHWOOD VAGRANT	398476	2
WITCHWOOD WIZARD'S COUNT	377882	6
WIZARD OF MORWOOD	377692	9
WOLFPEN ARCHER	337117	3
WOLFPEN ASSAM	362962	6
WOODACRES KING DON	410726	11
WOODACRES ROYAL ACTOR LAD	399887	11
WOODACRES ROYAL ATHENIAN	391684	3
WOODACRES ROYAL DAIRYMAN	427302	12
WOODACRES ROYAL GALLANT	379605	12
WOODACRES ROYAL RELIANCE	420224	10
WOODACRES ROYAL VICTOR	345111	1
WOODACRES STEADFAST SENSATION	317918	2
WOODACRES STEADFAST VALOR	402265	8
WOODACRES SUPREME R. LEADER	377108	4
WOOD FORD IROQUOIS	424530	4
WOOD HOMESTEAD SAILOR	385139	2
WYCHMERE KATONAH	401017	10
WYCHMERE MASCOT	398593	11
Y. C. KING'S CHARITY BUTTERFAT	396943	9
YELLOW CREEK KING'S DAIRYBOY	371465	3
YELLOW CREEK KING'S EMBLEM	418022	10
ZINNIA'S MILENA TOROLY	403107	9

HOLSTEIN

AAGGIE INKA RAG APPLE ORMSBY FOBES	985286	8
AAGGIE WYLAMYNA LOCHINVAR ROCK	1028899	9
ABBEKERK FOBES JOHANNA	1010693	7
ABBOTT FARM POSCH VEEMAN LAD	964835	4
A B C HOMER SOVEREIGN - TWIN	1027992	8
ABEGWEIT LEATHERNECK	960016	4
ABEGWEIT SALADIN	951755	4
ACHILLES CORNUCOPIA BRANDY BROOK	1010537	7
ACKERMAN MATADOR PONTIAC INKA	983343	10
ACME CARNATION BUTTER KING	965387	2
ACME STAMPEDER	1075626	9
ADEQUATE AAGGIE JOHANNA PONTIAC	993269	6
ADEQUATE MONTVIC COLANTHA MAJOR	1012042	12
ADMIRAL BURKE SEGIS WALKER	1008306	12
ADMIRAL CORRECTION INKARNATION	968945	11
ADMIRAL JULE FOBES ORMSBY	979287	4
ADMIRAL KING CRESCENT	954006	12
ADMIRAL LAUXMONT FOBES	967637	10
ADMIRAL MODEL SIR INKA	988819	3
ADMIRAL RAG APPLE DUKE	1083656	7
ADMIRATION BOAST CREATOR	972394	5
ADNA HEILO COLANTHA PONTIAC	961759	4
ADOHR MARATHON FLINT	966100	11
AIRLAND ISIAH JANNEK SPOFFORD INKA	986303	3
AIRVUE SOVEREIGN DEAN	1018919	5
AIRVUE SOVEREIGN KING	1033033	7
ALBEE IDEAL PRINCE	1020940	7
ALCARTRA ABBEKERK PIETERTJE	989975	3
ALCARTRA BOAST MONTVIC POSCH	961892	2
ALCARTRA PABST RAG APPLE SOVEREIGN	1006321	9
ALFALFALAND COLANTHA POSCH	954537	12
ALFALFALAND MARSDALE POSCH	1003386	9
ALFALFALAND RAG APPLE EMPEROR	974070	9
ALFALFALAND RAG APPLE LINDY	980252	10
ALFALFALAND RAG APPLE NAN POSCH	980250	8
ALLEN GOVERNOR FOBES	970210	10
ALPANG RAG APPLE PRILLY BART	1021952	5
ALPINE VIEW ONA FOBES - TWIN	953690	10
ALTA VISTA LOCHINVAR SUPREME	1027312	9
ALTHRO LEADER	1000523	8
ALVER MATADOR INKA	961628	11
AMANA PATHFINDER ORMSBY POSCH	999819	7
AMCANA GOLDEN MODEL	1025281	9
AMCANA MASTER BANOSTINE	1021004	5
AMCANA TALISMAN A	1003078	6
AMERICAN ROAMER JESS	1019753	6
AMES ASSET	924012	3
AMES BENEFACTOR	1954819	5
AMES BUGLER	954823	12
AMES CENSOR	972282	9
AMESTEAD BEECHWOOD RAG APPLE TY	988057	3
AMESTEAD SIR TY VIC RAG APPLE LOREA	988058	7
AMITY TOITILLA KING ORMSBY	926428	1
ANAMOSA SIR NIG ORMSBY - TWIN	1007122	7
ANDY AAGGIE POSCH EDENDALE	990882	6
ANKER FOBES ADMIRAL	826750	9
ANKER MASTER MYRA ADMIRAL	973986	2
ANOKASTAT HOOPER LAD	970189	10
ARBANDALE STAR ROVAR	969960	10
ARBOLAWN GOVERNOR ADA JOE - TWIN	926481	1
ARBOLAWN GOVERNOR CULVER DE KOL	926483	2
ARBOLAWN GOVERNOR LENNA TAPPAN	926482	2
ARCHOLM COLANTHA BOAST TOBY	987586	3
ARGIL CHIEF ORMSBY BURKE	995123	5
ARGIL ORMSBY BURKE LAD	972130	4
ARMAC SIR GEORGE CHIEFTAIN POSCH	1016852	9
ARROW JOE BURKE	988199	7
ASHLAND KATE STAR	959041	6
ATBITH SIR MONCADER POSCH	1047951	8
AVONCREST RUBY BURKE	1032435	6
BADGERLAND IDEAL SENSATION	988254	10
BAIRDLEA STANDARD DRAKE	960857	4
BAIRDLEA WALKER R A EMPEROR	959540	4
BAKER DEAN DUNLOGGIN	966905	3
BAKER FARM DUNLOGGIN WOODSAWYER	952271	5
BAKER FARM HELBON NECESKAR	873140	10
BAKER FARM MAINSTAY	862013	3
BAKERS CRESCENT BEAUTY FOBES	965455	3
BALLARD FARM FOBES LOCHINVAR	997448	7
BALL FARM COMMANDER LOCHINVAR DUKE	1010613	6
BALL FARM LOCHINVAR DELLA LAD	961904	1
BALL FARM LOCHINVAR DESIGN	971340	10
BALL FARM LOCHINVAR SUPREME	971338	4
BANCROFT ACRES ORMSBY NIGHT CHIEF	946873	4
BANCROFT ACRES RAYMONDALE PIONEER	951613	5
BANCROFT ACRES RENOWN CHIEF PRINCE	988844	7
BANCROFT ACRES VAR SUCCESSOR	963417	11
BARALEE MONTVIC RAG APPLE	995918	9
BARCO SIR PRIDE HOMESTEAD	1008456	12
BARNARD PILOT GERT	964422	11
BARREVILLE BEETS BUTTER BOY	1061893	9
BARRSON CONCENTRATE WALKER INKA	984190	8
BARTA ORMSBY FOBES	850298	9
BASALT BURKE WALKER LYONS	1013374	7
BAYPORT CONFIDENT GRAND MASTER	1019875	7
BAYPORT HOMESTEAD CAVALIER	978143	9
BAY STATE DAD DAUNTLESS	996981	6
B D I GALLANT REGENT	1020036	6
B D I GALLANT RULER	964278	12
B D I GENINO CONVEY	985722	10
B D I GENINO LAD	997478	5
B D I GENTEEL LAD	964280	4
B D I GERALD COUNT	1025792	9
B D I GRIM AGENT	985721	12
BEARLI MONTVIC RAYWILL PATHFINDER	990992	8
BEAR ROCK WIN KING ORMSBY - TWIN	1009408	8
BEAR SWAMP GALLANT LAD	983039	8
BEAVER CREEK LAD ORMSBY	1014364	9
BECKVALE BONNY CANARY	966246	3
BEECHLYN ANTOCH ORMSBY SIR BESSA	980387	9
BEECREST MARSHLINE PRINCE	975053	9
BEERSTON CARNATION ORMSBY MARVEL	1006864	10
BEERSTON COMBINATION KING	947894	1
BEETS ORMSBY FOBES BURKE	1009287	12
BEETS RAG APPLE CHIEFTAIN	973635	10
BELLE CREST LAD AGAIN	856381	7
BELLE-GRANT DAD REX	871121	3
BELLEVUE FIRST LADY DESIGN HE - TWIN	1004840	7
BELLEVUE PONTIAC MARSH TURNER	1085747	8
BELLEVUE SENSATION DESIGN	950309	9
BEL-STEIN PONTIAC ROYAL	1026084	6
BENTON DESIGN CONQUEROR	969211	11
BENTON DESIGN ULTRA DANDY	960409	4
BENTON SENSATION CONQUEROR	1002177	7
BER-CRE-FARM KING ADMIRAL DUKE	982045	8
BEREA LYONS DUKE	924774	2
BEREA PEARL SEGIS	980966	8
BESS FOBES COLANTHA DUNLOGGIN	1015702	6
BESSLYN CHIEF JARIE ORMSBY FOBES	956178	12
BESSLYN ORMSBY FOBES DICK	995319	8
BESSLYN ROLLO CHIEF ORMSBY FOBES	965795	11
BETSIE JOHANNA CONFIDENT	1015040	6
BETTINA RAG APPLE ELECT	1009295	12
BFH MASTERPIECE HOESLY	1008988	8
BIGELOW RAGS SENSATION LAD	962214	11
BIGELOW SENSATION PURDUE	988432	3
BIG ROCK ABEGWEIT CORAL	1008693	9
BIG ROCK FAFORIT SIR CORAL	989776	8
BILLY LONGFIELD ORMSBY LAD	1021747	2
BILLY RAG APPLE ORMSBY	974944	4
BIRDSEYE ORMSBY BURKE	972119	9
BISHOP JEWEL CALVIN	1001951	6
BLACKNER ORMSBY TONY	986869	7
B L MADCAP FAYNE	983256	10
BLOOMER CHIEFTAIN BURKE	1035387	9
BLOOMINGDALE DUNLOGGIN BERTHA	959872	4
BLUEBIRD BONNY GIRL JOE	956066	12
BLUEBIRD BURKE BLACK JACK - TWIN	1034085	9
BLUE SPRUCE BESSIE ORMSBY FOBES	946803	1
BO-CANN BURKE FOBES	980008	8
BO-CANN SIR BESS PRINCESS BURKE	979992	4
BOILING SPRINGS ADMIRAL DELLA	991964	3
BOILING SPRINGS DELLA BUTE	972353	9
BOLLMAN ORMSBY WALKER	1003799	7
BOLTA ATOMIC CHIEF	982965	8
BOLTA MATCHLESS	1000568	9
BOLTA PALATINE	1000565	8
BOLTA PIEBE BRUTUS	982187	3
B O N C JOLAN	858365	10
BOND HAVEN RAG APPLE DICTATOR	1016346	2
BOND HAVEN RAG APPLE MASTER	925374	1
BOND HAVEN RAG APPLE NIGHTCAP	1033985	7
BOND HAVEN RAG APPLE SENATOR	1081945	5
BOND HAVEN SOVEREIGN FLEETMASTER	1026885	2
BONHEUR AAGGIE LAD	995782	7
BONHEUR PIEBE COMMANDER	947934	1
BONHEUR RAG APPLE AJAX	1000918	6
BONNER COLONEL LOCHINVAR	1013254	12
BONNIE BRAE PATHFINDER	970130	10
BONNIELAND IDEAL CARNATION	953825	12
BONNY BROOK INKA PIEBE WAYNE C	881984	7
BONNY BROOK SURVIVOR SUPREME B	927578	2
BOOTH DE KOL ORMSBY	955224	5
BORDER SENOR	961999	3
BORDER VALE BURKE	971485	10
BOUCKDALE CHIEF WOODMASTER	991954	10
BOUCKDALE MONTVIC CHIEF	957665	6
BOUCKDALE WOODMASTER NEPTUNE	925035	2
BOULDER GLEN DOUBLE PRINCE	989079	7
BOUTELLS FEMCO ROSEANNA JOHANNA	950759	5
BOWMONT DECENDER DEMPLE KING	950314	8
BRADCROFT ORMSBY WAYNE	1030554	7

HOLSTEIN

BRANDS INKA REKA LAD	739819	4
BRANLINE GENERAL SIR ROSE	1028630	9
BREEZELAND CONFIDENT MAC	1012450	2
BRENFAR C P C INKA POSCH	927353	2
BRENFAR C P C POSCH ORMSBY	998059	9
BRIARKILL PATHFINDER SUPREME	996401	8
BRIARKILL SOPHIE HOPE SUPREME	987166	7
BRICKTOWN ORMSBY POSCH	1022634	9
BRIDGE LEA COUNT MERCENA INKA	931858	1
BRIDGE VIEW HARTOG	927331	2
BRILLIANT DOUBLE	961879	11
BRIONMONT WATTSMEAD ORMSBY	846883	4
BROADMEADOW DEAN SOUSA	985532	4
BROADMEADOW PLEDGE VAN	956843	12
BROAD ROCK MASTER DON	987869	3
BROAD ROCK MODEST MASTER	987868	10
BROAD ROCK NOBLEMAN FAMOUS - TWIN	988462	6
BROAD ROCK NOBLEMAN PRINCE	972374	9
BROAD ROCK NOBLEMAN VICTOR	1006613	6
BROADWAY HILL BUDDIE JUDY DAISY	977436	8
BROADWAY HILL CHIP ROMAYNE	960333	11
BROADWAY HILL PRIDE DAISY	990917	11
BROADWAY HILL PRINCE JEWEL DAISY	960332	11
BROCKRIDGE SIR BESS ORMSBY TRIUNE	1019102	7
BROOKHOLM PLUTO IDEAL	994264	9
BROWNS LONELM DELANO	957005	7
BROWNS MARKSMASTER POSCH	975148	2
BRYANT RAG APPLE PONTIAC FOBES	975548	8
BUCKSTEAD CLINTONIA BILL	966602	10
BUCKSTEAD CLINTONIA PAT - TWIN	954463	5
BUCKSTEAD FOBES TOM	966601	10
BUCKSTEAD KORNDYKE ORMSBY JUDGE	954460	12
BUCKSTEAD RAG APPLE OLIVER	905678	2
BURKE ADMIRAL MARATHON MYSTIC	964090	4
BURKE ALCARTRA JEWEL ACE	955870	12
BURKE BEETS HARTOG PIEBE	983517	8
BURKE CREAMELLE FOBES ORMSBY	958933	12
BURKE DE KOL CREAMELLE	1021082	7
BURKE DIXIE CHIEF	962983	11
BURKE FAYNE ORMSBY PIETERTJE	970836	10
BURKE FEMCO DICTATOR BOY	1022095	12
BURKE FOBES ABBEKERK ECHO	957274	8
BURKE MODEL BUTTER BOY	744868	5
BURKE ORMSBY BEETS DE KOL	933175	1
BURKE ORMSBY BUD	888158	10
BURKE PERFECTION SEVENS	1001821	6
BURR OAK KING STAR DE KOL	965281	11
BURTISDALE MONTVIC BONHEUR	999985	9
BURTISDALE MONTVIC CHIEFTAIN	976465	9
BURTISDALE MONTVIC CORNELL KING	990624	9
BURTISDALE MONTVIC NEPTUNE POSCH	987204	9
BUTTERCUP ADMIRAL HARVESTER	961163	4
BUTTERCUP CLOVER LAWN HARVESTER	983733	3
BUTTERFLY ANCHOR LOCHINVAR	934125	1
BUTTERFLY BURKE LOCHINVAR	947694	1
BUTTERFLY CHIEFTAIN VERDICT-VAR	1019848	6
BUTTERFLY DARGFANT LOCHINVAR - TWIN	987043	10
BUTTERFLY DIRECTOR KING VAR	990722	7
BUTTERFLY EVERET LOCHINVAR	1019844	6
BUTTERFLY IKE GENODALE - TWIN	976074	7
BUTTERFLY MIKE GENODALE - TWIN	976075	9
BUTTERFLY NAT POSCH	924868	2
BUTTERFLY VEEDICTION LOCHINVAR	966000	10
BUTTER LILY IMPERIAL SENATOR	971324	11
BUTTER LILY WINDSOR CONTENDER	970698	3
CAIRNBRAE ADMIRAL REX	953422	5
CALDARY LYONS COLANTHA HEILO	955843	6
CALKINS AAGGIE ORMSBY	986162	8
CALLEE BLUEBOY X DUNLOGGIN	966454	10
CALLEE SEVEN UP X DUNLOGGIN - TWIN	966457	10
CANDUCK WHISTLE	1036171	3
CANNAVALE CARNATION PIEBE	1028563	7
CAPTAIN TIRANIA HOMESTEAD STAR	698649	4
CAPTOR KING	985464	8
CARLDEAN IONIA BOLD	1010049	4
CARLDEAN SOFIE SEGIS	1032144	2
CARM IDEAL CARNATION	978353	9
CARNATION BLACK TOPSY	967672	10
CARNATION BLUE RIBBON	863763	9
CARNATION BRIGADIER MAGIC	1001766	2
CARNATION BUTTER KING GOVERNOR	990450	7
CARNATION CASCADIAN	967714	10
CARNATION CONRAD	950731	5
CARNATION CREWMAN	967696	4
CARNATION CYNOSURE RENOWN	932809	1
CARNATION DEFENDER IMPERIAL	925400	1
CARNATION FOREMOST RENOWN	925408	1
CARNATION GOVERNOR INKA SPOFFORD	682060	3
CARNATION GOVERNOR PROSPERITY	950704	8
CARNATION GOVERNOR RELIANCE	928406	9
CARNATION HAZELWOOD INTENSITY	986251	8
CARNATION HAZELWOOD KING	1001758	6
CARNATION HEILO MAGIC	1009662	9
CARNATION HERALDER	1033260	9
CARNATION HOMESTEAD HIGHBOY	1001768	9
CARNATION IMPERIAL CHIEF	873307	2
CARNATION IMPERIAL DISTINCTION	925410	1
CARNATION IMPERIAL EXCELLENCE	911433	8
CARNATION IMPERIAL RESOLUTE	878276	10
CARNATION IMPERIAL TRITOMIA	857474	7
CARNATION INSPIRATION	933204	1
CARNATION KING VALE	967686	9
CARNATION LANCELOT	925412	1
CARNATION MADCAP RAINIER	1023059	10
CARNATION MADCAP SPOFFORD	986220	8
CARNATION MAGIC ADMIRATION	1001749	8
CARNATION MAGICIAN	1009656	9
CARNATION MAGIC MAGICIAN	986229	10
CARNATION MAGIC NOBLEMAN	986249	8
CARNATION MARATHON	950701	5
CARNATION MARKER	950714	5
CARNATION MASTERSTROKE	925395	1
CARNATION PEERLESS RENOWN	967675	3
CARNATION PERFECTION MADCAP	986238	1
CARNATION PINNACLE	933212	12
CARNATION RECOLLECTION	933202	1
CARNATION RENOWN SPOFFORD	925401	1
CARNATION RINGLEADER CHIEF	999564	7
CARNATION ROYAL PERFECTION	878265	7
CARNATION STEADFAST HOMESTEAD	986240	8
CARNATION SUNSET IMPERIAL	925398	1
CAROLDALE MASTER MATADOR	984976	10
CAROLDALE SIR DAMEVAR ADMIRAL	1022385	9
CASCOMIN RETURN	956678	12
CASHMAN HIGH HONOR	964051	11
CASHMAN HILIGHT MATADOR	951956	5
CEDAR DALE PIETJE RAG APPLE BOB	976901	2
CEDAR HEDGE DALE ADMIRAL	1044147	6
CEDAR MEADOW TRANSMITTER FOBES	1048438	5
CEYDERMEAD MAE PRINCE	974613	4
CEYDERMEAD ORMSBY ROCKY	1025274	9
CEYDERMEAD PRIDE PRINCE	925455	1
CEYDERMEAD SOO VIRGIL	956437	7
CHALLENGER TRANSMITTER VALOR	997858	9
CHAPMAN FARM BONHEUR POSCH KING	924906	2
CHEROKEE BESS JOE BOY	973197	9
CHERRYBOLD ADMIRAL MOOIE	974246	9
CHERRYBOLD N J CHIEF	974245	7
CHERRYBOLD N J CLAUDE	947440	1
CHERRYBOLD N J COUNT	983073	3
CHERRYBOLD N J GENERAL	983075	10
CHERRYBOLD N J LARRY - TWIN	956985	6
CHERRYBOLD N J ORMSBY SENSATION	1006786	6
CHERRY RIDGE AAGGIE ROYAL	997772	2
CHESTNUT LAKE SIR PILOT INKA	978441	9
CHIEFIE SIR MODEST RAG APPLE	976573	8
CHIEFTAIN FRANCY LOCHINVAR	1041665	7
CHIEFTAIN MONTVIC CAPTOR	1030188	7
CHIEFTAIN ORMSBY POSCH RAG APPLE	931330	2
CHIEFTAIN ORMSBY SEGIS NATSEY	954793	3
CHIEFTAIN RAG APPLE ABBY	973732	10
CHIP MONTVIC CREAMELLE STEELE	984711	8
CHLADEK COUNT ADMIRAL	1088866	7
CHLADEK FLORA BURKE	973194	10
CHRISDELL LIEUTENANT	1028686	5
CHRISTY HOMESTEAD INTENSITY	1033088	7
CHRISTY HOMESTEAD ZUR	1004140	6
CHURCH FARM AAGGIE SEGIS	1015461	6
CLANYARD CHIEFTAIN GERRY	958256	6
CLANYARD CHIEFTAIN KING RUPPERT	958259	12
CLARINDA TIM O'SHENKO WALKER	959560	2
CLARKDALE FOBES POSCH ORMSBY	959473	2
CLARKDALE SKYLARK CANARY FOBES	976214	8
CLARKSONNA COCKY VICTOR	1007574	12
CLAYACRES ANCHOR PIETERTJE	813564	9
CLAYACRES FOBES MISS	973778	9
CLAYACRES PIETERTJE INKA FOBES	993753	4
CLINCO MATCHLESS BARON PAT	965880	10
CLOVERBROOK MODEL ONA ORMSBY	987902	2
CLOVERBROOK SIR ADMIRAL ORMSBY	1018213	3
CLOVER CLUB DUNLOGGIN HARTOG	959632	11
CLOVERCOURT CARNATION KING BESSIE	977308	8
CLOVERCOURT CARNATION PRIDE LAD - TWIN	993610	8
CLOVERDEAN SIR JIM PEGGIE	971144	2
CLOVER LAWN INKA CRUSADER WAYNE	964547	11
CLOVER LAWN INKA SENATOR PRINCESS	953832	5
CLOVE VALLEY JOSIE REX	1005575	6
CLOVE VALLEY POPPY REX	1017965	5
CLOVE VALLEY VEEMAN REX	1005574	12
C L WOOD ORMSBY HEILO RAG APPLE	970424	10
C L WOOD PIEBE INKA ORMSBY	987574	3
CLYDE HILL CAPTAIN ROCK	962245	11

HOLSTEIN

CLYDE HILL ELSIE TIDY LAD 19TH	1010684	7
CLYDE HILL EMPEROR ROCK - TWIN	952620	5
CLYDE HILL FOBES HENGERVELD	920096	3
CLYDE HILL HECTOR ROCK	959405	3
CLYDE HILL KING FOBES PIEBE 6TH	952618	7
CLYDE HILL MAJOR KING FOBES	1038448	8
CLYDE HILL PRINCE ROCK	925271	1
CLYDE HILL REX ZUBA TIDY LAD	1017879	9
CLYDE HILL ROCK HENGERVELD	947338	5
CLYDE HILL ROYAL ROCK ELSIE	906192	3
CLYDE HILL SUNBEAM TRANSMITTER	1009634	7
CLYDE HILL TIDY ROCK	960375	11
COBBLESTONE HARTOG SEGIS	925907	1
COFFEYDALE SIR BESS PEARL	1029659	2
COLANTHA ORMSBY BOAST	987928	7
COLFAX MAXINKUCKEE BESSIE KAHN	953347	5
COLFAX RENOWN FAYNE	948114	1
COLLINS FARM BURKE CRUSADER	1015995	6
COLLINS FARM CONCENTRATOR LAD	930889	1
COLLINS FARM PERFECTION LAD	926440	1
COLONEL CORNUCOPIA ORMSBY	955367	12
COLONY FLETA KOBA SIR VROUKA	994045	7
COLONY FLOOD PERFECTION 44TH	969524	9
COLONY VALE SIR ROMEO 30TH	956898	12
COLONY VALE WAYNE SIR ROMEO 14TH	953727	5
COLONY VROUKA SIR HENGERVELD 35TH	961462	11
COLONY ZED SIR VALE	982179	2
CONK DUKE LOCHINVAR	954539	12
CONNECTICUT BALD EAGLE	929714	8
CONQUEROR DESIGN	965561	3
CONQUEROR JEAN ESQUIRE	956530	12
COOPERFIELD JEWEL VALENTINE	1061056	8
COOPER HILL ALCARTRA NETHERLAND	952126	5
CORDIAL CHIEFTAIN LILITH POSCH	962322	11
CORNELL NEPTUNE HENRY	1010680	8
CORNER OAK PEG ZABA CRESTLYN MASTER	931391	2
COTTONADE EMMET	890463	9
COUNCIL ROCK WORTHY ENCORE	1002450	9
COUNT FOBES ORMSBY AAGGIE	955359	12
C RANCH CRESCENT TEDDY JUDE	994485	8
CRAOLA ORMSBY BESSIN JON	1031207	9
CREATOR PEARL ORMSBY TOVARICH	985779	3
CRESCENT ACRES ADMIRAL SENATOR	967575	2
CRESCENT BEAUTY ADMIRAL BUTTER BOY	984749	10
CRESCENT BEAUTY ADMIRAL FAYNE	1019585	12
CRESCENT KING JULE FOBES	897452	8
CRESCENT SPRING JOHANNA BURKE	1026857	7
CRESTLEA PIETERTJE KORNDYKE	932565	1
CRESTLYN RAG APPLE A JOHANNA CAPTOR	982153	8
CRESTON CHIEF DEEN VAR TRIUNE	967787	10
CRESTON GRAND DIAMOND	989399	2
CRESTON GRAND SLAM	997612	10
CRESTON LYNWOOD TWENTY GRAND	987454	7
CRESTON ORMSBY RAG APPLE MAGIC	928949	6
CRESTON RAG APPLE ENGINEER	926892	1
CRESTON TWENTY GRAND 5TH	959388	4
CRESTON TWENTY GRAND 11TH	967009	10
CRESTON TWENTY GRAND 13TH	988101	7
CRESTON TWENTY GRAND TOVARICH	958781	11
CROWN IMPERIAL INKA PREMIER - TWIN	992395	8
CRYSTELLA POSCH SEGIS TOBE	1051295	7
CULVER DEAN EDEN KING	990556	7
CURTISS CANDY ADEEN DESIGN	981324	8
CURTISS CANDY DANDY ELMER - TWIN	955494	1
CURTISS CANDY DANDY JIGGER	955492	12
CURTISS CANDY DANDY LADDIE	951072	5
CURTISS CANDY GORDON MARK	951068	5
CURTISS CANDY MADCAP HOPEFUL - TWIN	982612	8
CVSIDE DARROLL IROCHIEF	987046	7
DALEFIELD ABBEKERK PRILLY	1049714	9
DALE-MAR DREAMING SAM	1054955	9
DALE-MAR SMOKY SPICE	991875	5
DANVERS LAD	958177	6
DAWN ORIS BESS ORMSBY TRIUNE	958246	12
DAWN-WAY KONIGEN SPRUCEFRONT	989115	3
DAYTONIA POSCH FOBES	1001098	6
D D F KING LOCHINVAR	966978	10
DEAN FOBES ORMSBY LYONS	988618	3
DEAN ORMSBY FOBES SKYLARK	964877	1
DEAN ORMSBY POSCH FOBES - TWIN	952561	3
DEE AAGGIE MONTVIC CHIEFTAIN	968796	7
DEEN VAR TRANSMITTER PRIDE	955797	11
DEEP CREEK MORSANCO DEAN	983023	8
DE GRES ORMSBY FOBES LAD	975715	9
DE KOL ELBRO RAG APPLE SOVEREIGN	1003739	7
DE KOL NETHERLAND CLOTHILDE	967296	10
DE KOL SEMPLE CHIEFTAIN	1066890	9
DE KOL SKYLARK MAN- O- WAR	1005097	9
DE KOL WAYNE FOBES	1019455	7
DELATAFT DEAN VAR	963194	11
DELL FOBES ORMSBY TRITOMIA	975542	4
DELLINGER COLANTHA DEAN	955516	12
DELL KORNDYKE COLANTHA FOBES	981857	8
DE MAAS CARNATION HOMESTEAD HEILO	980357	7
DE MAAS VERNWAY CARNATION	963836	11
DENHOLM ABEGWEIT SNOWBALL	956289	11
DETTHOLME DOUGLAS	955288	12
DEW-CREST LAD LOCHINVAR	1000192	9
D H BOAST PANSY HANDSOME	1011653	6
DIAMOND S KING HEILO PIETERTJE - TWIN	963061	11
DIAMOND S PRINCE HEILO PIETERTJE - TWIN	963062	11
DIBBLE CRESCENT ROYAL MODEL	1031938	11
DIBBSON MONTVIC RAG APPLE SENATOR	1014580	7
DIC-MAR V J DAY	956816	7
DICMERE JULE PRINCE	967487	2
DICMERE ROYFRED ORMSBY JULE	967486	10
DICTATOR AMERICAN SUNNYSIDE	985505	8
DICTATOR COXSWAIN	961881	4
DINGLE RIDGE WAYNE SALADIN - TWIN	984046	10
DINGLEY DELL KORNDYKE INKA - TWIN	991669	10
DINGLEY DELL MONTVIC WINKLE	991665	9
DISTINCTION SIR BEAUTY HEILO	966683	3
DISTINCTION SWEETHEART SIR LEE	981043	8
DIX DE FREULE BURKE	1004369	6
DONALD DALE TUEBIE HOMESTEAD	958655	6
DON KEYES ORMSBY MIMIR	786919	9
DON MIDLANE KORNDYKE	1082508	9
DORCIS TIDY BESSIE BURKE	962044	11
DORL LA GRACIOUS	990361	5
DOTLAND JOCKO DESIGN	954221	12
DOUGLAS MACARTHUR ORMSBY POSCH	1021371	9
DOVER DALE LEPORELLO SONNY	970953	10
DROWNED LANDS TRIUMPHANT	980427	[illegible]
DRUMMOND RAG APPLE ECHO MAJOR	985747	3
DUKE CARNATION HOMESTEAD	1035993	9
DUKE INKA RAG-HERO - TWIN	859238	9
DUKE KORNDYKE ORMSBY KERK	997636	7
DUKE RAG APPLE CARNATION	1120268	3
DUKE SUNNY RAMONA BLASER	1086754	5
DUNLOGGIN BONHEUR	922498	8
DUNLOGGIN DARK MASTER	856661	8
DUNLOGGIN DUKE	934488	7
DUNLOGGIN FOOTPRINT	769436	7
DUNLOGGIN MASTER OLIVER	879153	12
DUNLOGGIN ORMSBY VAR KING	913356	6
DUN-MAR-LEA ABEGWEIT SPITFIRE JOE	986139	8
DU PAGE RIVER BEN CHAMPION	985096	8
DU PAGE RIVER CHAMPION	897567	2
EARLWYNN ROYAL JOHN	1000769	6
EARLYWAY RAG APPLE	947448	6
EASTHAVEN BARBETTA FRESIA	971671	10
EASTHAVEN CASCADE PABST PRIDE	1031219	9
EASTHAVEN COMMANDER PABST PRIDE	1036207	7
EASTHAVEN COMMANDER TRIUNE PRIDE	995944	2
EASTHAVEN PABST PRIDE	981787	8
EBERDALE POSCH SEGIS PETE	955855	4
EBUNDALE VEEMAN KORNDYKE	955934	6
ECHO CREAMELLE ARTIS WAYNE	932589	2
ECHO DUNLOGGIN MONTVIC CHIEFTAIN	994574	7
ECHORIDGE ORMSBY BURKE NEPTUNE	952029	8
ECLIPSE RAG APPLE CARNATION	951258	4
EDGEMOUNT BLACK CHIEF	969925	9
EDGERIDGE BURKE LOREN	995829	10
EDGERIDGE CARNATION RADIO BEAM	985043	8
EDLOLAH BURKE SUNRISE	964630	11
EDNACHESTER INKA SENSATION	1007194	12
EDNACHESTER LOCHINVAR LAD	968197	10
EDNACHESTER SIR BESS DE KOL	1027484	9
EICRFARM CARNATION CALAMITY BUSTER	988363	3
EICRFARM CARNATION WALKER	948770	2
ELBRO RAG APPLE BRIDAGIER	1021732	2
ELBRO RAG APPLE CRUSADER	984475	10
ELBRO RAG APPLE PERFECTION	1018920	7
ELDLIE EMPEROR KING	1007909	12
ELDONON MIX MASTER	1001742	9
ELGAN RAG APPLE EMPEROR	973059	10
ELK CREEK FOBES INKA PIETERTJE	955484	12
ELK CREEK INKA ACE	963253	4
ELKHORN DOLLAR PONTIAC BELLE	812359	9
ELLBANK DOUBLE PRINCE	1020385	9
ELLBANK JEWEL SENSATION	909434	5
ELLBANK JEWEL SENSATION PRIDE	993924	8
ELLBANK ORMSBY ISA	866063	9
ELLBANK ORMSBY TRAVELLER	948564	1
ELLBANK SENSATION ISA	930946	5
ELLBANK SENSATION PRINCE	970221	10
ELLBANK TOPPER	1004413	6
ELLBANK TRAVELLER JEWEL	1014876	3
ELLENVALE INKA OF TWIN TERRACE	981443	8
ELLENVALE MOOIE TRIUMPH	968165	10
ELLER FARM COMMANDER CHIEFTAIN	964189	11
ELLER FARM COMMANDER FOBES	1006831	7
ELLER FARM WINSTON RAG APPLE	990767	6

HOLSTEIN

ELLWOOD BELMONT MARATHON DELLA	894301	3
ELLWOOD MYSTIC ADMIRAL BURKE	964088	11
ELMCROFT BEETS RAG APPLE	1037182	5
ELMCROFT COLANTHUS LOCHINVAR	976610	8
ELMCROFT COLANTHUS POSCH M	1042583	6
ELMCROFT HEART OF OAK	970707	10
ELM CURVE MUTUAL RAG APPLE	1024100	6
ELMDALE CHIEF ANNIS ORMSBY	971156	10
ELMDALE KING JUDY	1004562	8
ELMER BROOK ARISTOCRAT HOMESTEAD - TWIN	986294	10
ELMER BROOK CHAMP HOMESTEAD	996146	8
ELMER BROOK GOVERNOR HOMESTEAD	955163	8
ELMER BROOK HOMESTEAD STAR	1004144	9
ELMGROVE CONCENTRATOR IMPERIAL	1008045	9
ELMOKA ORMSBY JACK	955667	6
ELMOND PRIDE FLOSSIE TRANSMITTER	995610	7
ELM SITE MADCAP BUTTER BOY	957921	11
ELM VALLEY PIEBE ORMSBY GROVER	958800	6
ELMWOOD ABBEKERK BURKE	980613	10
ELMWOOD ABBEKERK BURKE KORNDYKE	988361	7
ELMWOOD ADMIRAL BREEZE	972159	11
ELMWOOD BURKE FOBES	957908	4
EL REY ROSE MERCEDES PRIDE	975209	10
ELROC MASTER GOLDELLA	957212	12
EMERY FARM DAUNTLESS DIRECT	1018975	9
EMPEROR OSWEGO RIVER ORMSBY	979041	3
ENSIGN DOUGLAS PRILLY	990132	7
EOH CASCADE COLANTHA	842824	4
ER-LE-MOO RAG APPLE SEGIS	1023313	7
ERMVALE DEAN JEWEL	970868	10
ERWIN FEMCO ALMA CHAMPION	980997	8
ESKIN COLANTHA BURKE	967815	2
ETTADALE JOHN PRIDE DUNLOGGIN	978626	3
ETTADALE TOM PRIDE DUNLOGGIN	1010423	7
EVANSDALE NORMAN POSCH	926089	1
EVANSDALE SEGIS MASTER EDUCATOR	962308	11
EVERLAND RIGTJE PIEBE	955953	12
EXPEDITOR LAD DE KOL CHIEFTAIN	967641	2
FAAGAR SENATOR VALER	988304	7
FAIRBAIRN TEDDY FERDINAND	966545	10
FAIRHURST IMPERIAL INKA	965344	11
FAIRHURST IMPERIAL INKA CANARY	967081	10
FAIRLEA COLANTHUS PRIDE	947645	1
FALFADALE BOB ORMSBY PONTIAC	767189	4
FARALARY SOVEREIGN DOMINATOR	1042990	9
FARFIELDS SIR FOBES CHAMPION	995330	8
FARSTATE OLLIE OAK	1009559	8
FAR VIEW LAUXMONT VICTOR	1002358	7
FAYNE BURKE POSCH LAD	978731	3
FAYR-LICK ORMSBY IMPERIAL	973979	3
F C A DUKE BELMONT PIETERTJE	996715	9
F D F RAG APPLE KORNDYKE	1051731	2
FERGUS STATE ROYALTY	876935	10
FERNDALE O BETH VAR	962015	11
FERNDALE RO VAR MASTER PRIDE	962012	4
FERNDALE RO VAR WINNER	971528	10
FERNDALE R V RETAINER	979063	10
FINEVIEW H L TRIUMPH LAD	972241	9
FIRDELL ORMSBY IDEAL	979821	8
FISHER BURKE SENSATION PAUL	1006496	12
FITZLAND PIETERTJE ORMSBY	955914	12
FLANDAIRE RUBEN ORMSBY BURKE	1044683	6
FLEET WINGS AIM	971710	11
FLEET WINGS BETSY ROVAR	1020972	9
FLEET WINGS DELLAIM	961179	11
FLEET WINGS MASTER AIM	973432	3
FLORADALE RAG APPLE SOVEREIGN	973417	9
FOBES BEETS TRITOMIA ORMSBY	998911	6
FOBES ELLBANK SENSATION JEWEL	991226	6
FOBES MUTUAL ORMSBY	959243	4
FOBES NETHERLAND ORMSBY KORNDYKE	860768	5
FOBES ORMSBY PRILLY POSCH	956418	12
FOBES PIEBE SEGIS TOITILLA	970909	10
FOBES POSCH TRITOMIA PIEBE	976453	9
FOBES SKYLARK TRITOMIA ORMSBY	1000634	2
FOBINKA SENSATION SIR HEILO	973411	10
FO LO MARKSMAN	1022081	7
FORESTBOLD N J BONNY	970225	2
FOREST CITY FOBES FAYNE DEAN	987282	8
FORESTDEAN DOUGVIC SIR FOBES	983284	8
FOREST LEA JERRY SIR PONTIAC	967425	10
FORESTLEA N J ADMIRAL	982247	2
FORT MADISON GOVERNOR SEGIS	992166	10
FORT MADISON MAY KING	953813	4
FORT PLAIN DE KOL INKA	955783	11
FORT PLAIN SIR BESS FOBES	972776	2
FRANCAR MAC MASTERPIECE	1016538	6
FRANGELL SIR BESS ORMSBY	1007548	12
FRANGLIO CARNATION MAYOR	966131	10
FRANLO AURORA BURKE AL	976265	8
FRANLO CHIP BURKE COLANTHA	1011246	7
FRANLO CHIP CONQUEST	974429	10
FRANLO FOBES REX	953916	5
FRANLO KORNDYKE ROEBUCK LAD	969658	10
FRANLO PATHFINDER JOE	959580	12
FRANLO ROEBUCK HARK	959576	4
FRANLO ROEBUCK SIR PIETS	969660	10
FRANLO SIR PAT BELLE CHIP	932030	2
FRED GOLDIE LADEN	955578	12
FREEBEAR NOBLE-VAR SIR EMILY	956866	6
FREEBEAR RAG APPLE MERCEDES	966948	3
FREEBEAR RAG APPLE PIETJE CHIEF	1011045	12
FULTONA RAG APPLE ACHILLES	931940	1
FULTONWAY RAG APPLE ORMSBY	933357	5
FUTURE HOPE FOBES BUTTER KING	996520	3
G C B CARNATION GOVERNOR CHIEFTAIN	1012502	5
G C B FOBES CHIEFTAIN	1011440	6
G C B FOBES PLEDGE ORMSBY SEGIS	1018823	7
G C B PATHFINDER HILDA POSCH	941130	5
G C B U NEB KLAVER GERBEN	977279	8
GEE BROOK ORMSBY MISTLAND DEAN	996252	9
GEE BROOK POSCH RICHARD	996251	9
GEENS BURKE ORMSBY	1002681	8
GENEMEAD KORNDYKE RAG APPLE ACE	1009891	9
GENERAL LOCHINVAR	986512	8
GENERAL MADCAP PANDA	985053	10
GENERAL TRANSMITTER LADY PRIDE	955805	12
GENODALE MAJOR JOEY	990661	7
GENODALE ORMSBY HOPE	908607	6
GENODALE ORMSBY STAR	878983	10
GENODALE RAG APPLE ABEL	966610	7
GENODALE RAG APPLE LADDIE	964599	7
GEORGE RAG APPLE MARKSMAN	1024243	7
GERART BESS LOCHINVAR PRINCE	1019538	4
GERART SIR BELLE ASPIRANT	947189	1
GILKEY AMBASSADOR CAPTAIN	951104	10
GILKEY AMBASSADOR LEADER	961143	3
GIRTWOOD WIZARD POSCH	973376	2
GLADELL EMPEROR PONTIAC	1022312	9
GLENAFTON RAG APPLE AMBASSADOR	957976	6
GLENAFTON RAG APPLE EMERALD	1033112	7
GLENAFTON RAG APPLE HERO	975955	8
GLENAFTON RAG APPLE HISTORIAN	1022592	8
GLEN ALLEN GOVERNOR FRANK	986639	8
GLEN COVE ROYAL MASTER	1011412	7
GLENDALEY ARILLA KNIGHT	981209	10
GLEN EDEN PROSPECT CHIEFTAIN	927087	2
GLENREST MIMIR BURKE PRIDE	964359	11
GOLDCREST MAUDLENE DEAN	1026389	7
GOLDEN HOPE LOCHINVAR	971033	10
GOODRIGHT ADMIRAL FOBES CLAUDE	958831	1
GOODRIGHT ADMIRAL TRIUNE FOBES	1029630	8
GOODRIGHT ADMIRAL VICKERY HARMONY	1007092	7
GOODRIGHT ORMSBY DELLA FOBES HILO	982190	10
GOODRIGHT TRIUNE ADMIRAL ARCHIE	958828	12
GOV BURK GERB COL-JOHAN UT	951401	4
GOVERNOR POSCH ORMSBY	876288	6
GOVERNOR PRIDE FOBES TRANSMITTER	994415	9
GOVERNOR PRIDE TRANSMITTER	949037	5
GOVERNOR TRANSMITTER MODEL	1030825	7
GOVERNOR TRITOMIA TRANSMITTER	1014184	7
GOV-INKA KLAVER PRIDE FRIEND PAUL	874987	8
GOV-ROSE BURK PRIDE GERBEN COL WAT	947146	2
GRABERHILL CASCADE HOMESTEAD	964937	11
GRAHAMHOLM JEWEL SIR EMBLEM	1012073	12
GRAND VIEW MASTER EDUCATOR	955495	5
GRANVILLE ASSISTANT GOVERNOR	972427	10
GRANVILLE FUZZY GOVERNOR INKA	984980	3
GRASSMOOR MONTVIC URST BONHEUR	974234	9
GRASSY ROAD DEAN SEGIS	977457	9
GRAYMAR LOCHINVAR GENERAL	1003855	6
GRAYMAR LOCHINVAR SPOTS	1008970	7
GRAYMAR TRIUNE MODEL BESSIE	955619	7
GRAY VIEW CORNELL COLONEL	954575	12
GRAY VIEW PACESETTER - TWIN	954572	5
GRAY VIEW PANSY HONOR	954576	5
GRAY VIEW PANSY JOE	968941	3
GRAY VIEW PANSY SKYLOCH	1024585	3
GREAT HOME I FOBES VICKERY PETE	1025782	2
GREENAWAY CHIEFTAIN ADAM	989999	7
GREENAWAY JOE EMPEROR	959924	3
GREENAWAY JOHANNA CHIEFTAIN	984629	3
GREENAWAY KING POLKADOT EMPEROR	959923	11
GREENAWAY KING SOVEREIGN	995561	9
GREENAWAY MAN-O-WAR CHIEFTAIN	959925	11
GREENAWAY SADIE KING	967786	10
GREENSTREAM DIXIE PAUL	969271	11
GREEN-TOP GOVERNOR FOBES	989241	7
GREEN VALE BONHEUR TRIUNE	955776	1
GREENWOOD GOLD SUPREME	1005856	2
GREENWOOD ROYAL DESIGN	941803	6
GRENHOLM ORMSBY KING PETER	982526	8

HOLSTEIN

GREYROCK ORMSBY LOCHINVAR JOE	946693	1
GROMOR BURKE INKA PRIDE	986386	10
GROVEHILL CHIP MODEL	925139	2
HALLROSE HAZEL LINER	871443	10
HALMARK MASTER PROCTOR	952973	5
HAMER CHIEFTAIN PIETERTJE DE KOL	976682	8
HAMER DUSKY ROSE CHIEFTAIN	960150	11
HAMER MONTVIC CHIEFTAIN - TWIN	970874	11
HAMER POSCH MODEL	1022655	5
HARCREST POSCH ORMSBY CHIEF	1012574	5
HARDEN FARMS DEEN PONTIAC	983279	10
HARDEN FARMS DEEN SUPREME	1009088	9
HARDEN FARMS DEEN TWELVE	999262	9
HARDEN FARMS KING LOCHINVAR	1009094	12
HARDEN FARMS KING MASTER	1012114	7
HARDEN FARMS KING TWELVE	1009092	7
HARDEN FARMS KING TWENTY-FOUR	1052555	7
HARDEN FARMS KING TWENTY-SEVEN	1052556	9
HARMIT MANDALANE BURKE	975069	9
HARTHOLM CARNATION SNOWSTORM BOY	973877	10
HARTHOLM DEWDROP INKA	964841	10
HARTHOLM RATTLER LOCHINVAR	963554	11
HARTHOLM SNOWDEN POSCH	1059020	6
HARTHOLM SOVEREIGN SIR POSCH	1095196	5
HARTOG DUNLOGGIN BURKE	955216	6
HARTOG PRILLY PIEBE	955467	8
HARTOG SEGIS VEEMAN DE KOL	1006249	2
HARTSBROOK ADMIRAL HILLHOLM	989500	8
HARTSBROOK HONOR GOLDEN	932484	1
HARTWOOD BURKE LION	969291	11
HARVDALE SAM CREATOR SENSATION	1004623	9
HAUBRICH WORTHY ECHO	1012754	2
HAYS RAG APPLE CLIMAX	1022593	9
HAYS STEPPIN PONTIAC B	991126	6
HAYS STEPPIN PONTIAC POSCH	1004498	6
HAZELEA ORMSBY PRINCE	1003479	6
HAZELWOOD BRACELET SEGIS FAYNE	1009872	3
HEILO FAYNE NETHERLAND	986883	10
HEILO PANSY MASTER DEEN	981036	8
HEILO SUPERIOR PAUL	960177	11
HELENGEORGE MASTER MEG	938153	3
HELENGEORGE MASTER PRINCE	956536	12
HEL-MAUR OLLIE PONTIAC PRIDE	974970	9
HENRY FARM PERFECTION BURKE	957637	12
HERO OF VALLEY FARMS	953291	5
HERSHEY JOE DE KOL AVON	977452	10
HICKORY CREEK IDAC ROMEO	1032675	7
HICKORY SHADE COLANTHA ORMSBY	1012402	7
HICKORYVALE DELLA DUKE	1012493	12
HICKORYVALE DICTATOR PRINCE	1048163	5
HICKORYVALE SWEET LAD	956920	12
HIGH MEADOW FARM WOODMASTER	983274	10
HIGHPATH IMP ORMSBY PRINCESS	879121	10
HIGHPATH KEAN TOR EMPRESS	952161	5
HIGHPATH LLENROC MONOGRAM KATY	1050524	6
HIGHPATH MORAG TOR ROSE	1040461	6
HILLDALE DUNLOGGIN CAR VAR	1072072	9
HILL FARMS KING PIEBE CREAMELLE	987579	7
HILLHAVEN SOVEREIGNESE	988343	2
HILLMAC SOVEREIGN	977110	2
HILL-MAN STAR FELECIA	938595	6
HILLSBORO GENERAL ORMSBY MUTUAL	863287	7
HILLSBORO MAY ORMSBY	931694	2
HILLSBORO MODEL ORMSBY	894663	8
HILLSBORO PIEBE GENERAL	869799	4
HILLSBORO STAR MODEL	957134	12
HILLSIDE K O I PATHFINDER	968425	11
HILLTOP HAVEN COLANTHA KING	995251	8
HILLVIEW DEAN PIETJE	1000453	9
HINZEVILLE COLANTHA ARISTOCRAT	994612	8
HINZEVILLE DELLIE ARISTOCRAT	1023415	6
H J C RAG APPLE ENDERA	976052	8
HOLWYN GOVERNOR MAHOMET HOMESTEAD	972993	10
HOLWYN SEGIS ORMSBY KLONDIKE	985495	8
HOLY CROSS PRINCE ALBERT	962734	11
HOME ACRES CANARY OLLIE	973751	9
HOMESTEAD FOBES WINNER	968928	11
HOMESTEAD VALDESSA FOBES POSCH	962403	4
HOMEWORTH ORMSBY JUMBO	954854	12
HOMEWORTH ORMSBY REGAL	979727	8
HOMEWORTH ORMSBY TERRY	979725	8
HONEYHILL AJAX LOCHINVAR	952796	5
HONEYWOOD ORMSBY OAK PRINCE	996410	9
HOOD FARMS KING AAGGIE	938193	12
HOPESTEAD IRON DUKE	951776	5
HOPE VIEW FOBES ASPIRANT 15TH	954814	12
HOPE VIEW FOBES ASPIRANT 17TH	976729	4
HORNERCREST FOBES WALKER	925588	3
HOSPITAL BOON ORMSBY	873723	12
HOUCHIN ORMSBY TRIUNE HEILO	973610	3
HOUCHIN SEGIS PRILLY HEILO	973612	3
HOUCKHOLME SOVEREIGN PABST	1067095	9
HOWACRES RAG APPLE ABEGWEIT	967417	2
HOWACRES SENSATION SEGIS	997268	8
HOWARD HOME ROAMER CHIEFTAIN	981763	8
H S F PATH-VAR SEGIS BOY	960570	4
H S F PATH VAR UNADILLA	989996	7
HUFF SIR CAMPBELL	979115	9
HUFF SIR CARMELLO	1021571	8
HUFF SIR GEORGE	1023347	7
HUFF SIR MAUDE CHUCK	957642	12
HUFF SIR MAUDE WAYNE	863100	9
HUFF SIR SAYRE	1021570	7
HUFF SIR SCOTT	979117	8
HUGH TOP SIR INKA INKARNATION	946809	1
HURLWOOD NEBRASKA JUDGE	990222	8
HURLWOOD ORMSBY JUDGE	990221	10
HUSEBY FEMCO ROYAL INKA	1024786	7
IDAHO TRITOMIA RELIANCE	933620	1
IDAHO TRITOMIA WARDEN	946380	1
IDEAL PIETERTJE CANARY	966487	10
ILEANA ASTREA JOE DUMIKE	1001325	6
ILLIANNA LA MASTER	971948	2
IMPERIAL CARNATION GENE - TWIN	882892	10
IMPERIAL FAYNE CHIEFTAIN	1018853	10
IMPERIAL PRINCESS RAG APPLE	1010577	7
INDIANA GOVERNOR GENE	1020300	5
INDIAN OPENING KNIGHT	1004325	9
INKA OOSTIE CASCADE HOESLY TUEBIE	930755	1
INKARN ORMSBY SENSATION HEILO	956202	12
INNSBORO NOBLE - TWIN	1039607	9
INVINCIBLE MIDNIGHT ORMSBY	937896	2
IODET ORMSBY GERT COLAN	955296	5
IODET ORMSBY GERTRUDE COLAN	898622	10
IONIA KING BESSIE TOBSBOY	927513	2
IONIA ORMSBY ONA BURKE	996318	3
IONIA RAUWERD BURKE	996315	9
IRVINGTON AXE KOBA SEGIS	989284	8
IRVINGTON K B MEMORY	961465	2
IRVINGTON MASTER AXE	989283	2
IRVINGTON POSCH VAR	1013979	12
ISLAND CITY GEORGE WALKER JOE	961132	4
JAMESTOWN KORNDYKE LYONS	972252	4
JAMFRA PATHFINDER BUSTER	1019842	7
JANDA CARNATION IMPERIAL PREMIUM	1000452	9
JBA GREAT KORNDYKE TEKAT	984432	9
JENNITON ORMSBY JULIUS	969320	2
JENNITON ORMSBY PRILLY WAYNE	955822	12
JENNITON SEGIS HEILO	946192	3
JEROMA CARNATION DE KOL	958052	12
JEWEL KORNDYKE TIDY	990316	7
JEWETTHOLM ORMSBY PIEBE	961650	11
JOE CREAMELLE POSCH MODEST	969267	3
JOE HOMESTEAD LAD	924969	2
JOE NITTANYVALE	964710	2
JOE PRIDE ECHO	979084	10
JONABELL ASSAULT	973223	3
JONABELL ORMSBY SENSATION	929847	1
JONACRE SIR JOHANNA PIETERTJE	1042461	12
JONDALE ADMIRAL BELMONT	926713	2
JONESTER HOME BOY CARNATION	991461	8
JONESVALE PLUTO PET	991343	10
JOSIE SUPREME MARK	980338	8
JUDGE MODELLA RAG APPLE	950358	5
JULOTTE SIR PIEBE AAGGIE	959422	4
JUN-RAY TWENTY GRAND FRANCIS	978695	9
KADANISDA ORMSBY KORNDYKE	988149	10
KALAMAZOO AAGGIE WINTERTHUR	975685	8
KALAMAZOO POSCH DE KOL TOBSBOY - TWIN	970859	3
KANDY HENGERVELD KING	952062	12
KANGIS CARNATION ORMSBY	966167	7
KAN-IDA PERFECTION TANGLEWOOD	953521	5
KANSTACOL EYEBRIGHT QUARTERMASTER	939457	4
KANSTACOL FOREMOST KILOWATT	858486	7
KANSTACOL MADCAP CLIMAX	968506	7
KANSTACOL MADCAP ESQUIRE	968507	7
KANSTACOL MADCAP MONARCH	1005136	7
KAPRAL CARNATION MARSHALL	970814	10
KARIOLE BONNIE GLEN MAGNIFICENT	1003143	7
KARIOLE PEERLESS	957310	7
KARLSAN LUCILLE POSCH INKA	957564	12
KAYTEE N J VALE ADMIRAL	972685	4
KEENDALE LODGE BLACK JACK	988485	3
KELCO KING LENA OLIVER	971040	11
KELCO PAPOOSE PIEBE KING	947136	7
KELCO PIEBE ORMSBY KING	932658	1
KENDALEN BARON LYONS	1011289	6
KENJO ROAMER	1048545	9
KENNETH POSCH	964523	11
KEOKUK SEGIS ORMSBY FOBES AAGGIE	993395	6
KERK ALCARTRA	958298	12
KERK RAG APPLE TOM	1028504	7

HOLSTEIN

KERNALL RAG APPLE REX	998867	6
KEYSTONE DEAN JOE	1008628	9
KIDD FARMS DIANA ROYAL	1032160	9
KIDD FARMS DIANA SEGIS PONTIAC	990175	8
KIDD FARMS DIANA SUPREME	993049	9
KIEL CITY VIEW DUNLOGGIN BURKE	982078	10
KIESTER SIR VELVET DE KOL	959968	11
KILTZ CHIEFTAIN MOON	934111	1
KING ADMIRAL FOBES JULE	994595	8
KING ALCARTRA PERFECTION	982143	8
KING BESSIE FOBES HARTOG - TWIN	989725	10
KING BESSIE MERLONY SUPREME	991486	6
KING CASCADE MADCAP	998931	6
KING COLANTHA DUNLOGGIN ORMSBY	954388	5
KING CRESCENT JULE ADMIRAL	1000608	5
KINGDOM IMPERIAL ARTIS	987350	7
KINGDOM NABOTH LADDIE 46	981308	9
KING HAZELWOOD LAKEFIELD	981491	8
KING JET ORMSBY LASS	1033522	6
KING JUDY SEGIS VEEMAN	981598	8
KING MADCAP DESIGN	955434	12
KING MUTUAL DUTCHLAND SUPREME	966011	3
KING OOSTIE CASCADE HOESLY TUEBIE	924968	2
KING ORMSBY DE KOL FOBES SEGIS	957712	6
KING ORMSBY MECCA MAC POSCH	932204	2
KING PIEBE CREAMELLE BURKE	927023	2
KING PIEBE CREAMELLE WALKER	978088	9
KING PIEBE MERCEDES	968882	11
KING POSCH ORMSBY FOBES ECHO	989842	8
KING QUALITY ORMSBY POSCH	1065823	2
KING RENA INKA FOBES PIEBE	955188	12
KING ROAMER GYPSIE	1047019	9
KING SIR RAINBOW	925707	1
KING SMITH HAVEN MERCEDES RAUWERD	977248	8
KINGS PARK MATADOR WALKER	933907	1
KING STARLETTE SUPREME	1081130	9
KING SWEET FOBES ORMSBY	854321	12
KING VAPANO	975490	9
KING VICTORIA ORMSBY STEELE	931355	2
KIRKWOOD CARNATION BEN	955562	11
KLINEDELL PONTIAC PARADER	966294	10
KNOLLWOOD BONHEUR CHIEFTAIN 5TH	991573	10
KNOLLWOOD BONHEUR CHIEFTAIN 6TH	991574	8
KNOLLWOOD BONHEUR CHIEFTAIN 7TH	991575	10
KNOLLWOOD BONHEUR CHIEFTAIN 10TH	1008147	8
KNOLLWOOD BONHEUR CHIEFTAIN 12TH	1008149	12
KNOLLWOOD CHIEFTAIN ALCARTRA	863577	8
KNOLLWOOD CHIEFTAIN SARCASTICAL - TWIN	890181	6
KNOLLWOOD CHIEF-VAR DANDY	955455	6
KNOLLWOOD CHIEF-VAR MAJOR	950742	9
KNOLLWOOD ECHO RAG APPLE CHIEF VAR	1007657	7
KNOLLWOOD PRIDE CHIEFTAIN	901967	5
KORNDYKE DE KOL CORNUCOPIA BOY	952623	5
KORNDYKE DE KOL PRILLY	1003618	12
KORNDYKE ORMSBY FOBES CANARY LAD	961314	11
KORNDYKE ORMSBY REX PIEBE	1003072	6
KORNDYKE POSCH DE KOL	957766	12
KORNDYKE RAG APPLE TRAILBLAZER	961752	11
KORNDYKE SEGIS CORNUCOPIA	989741	8
KORNDYKE TRITOMIA AAGGIE	959113	1
KRIEBELS ORMSBY SENSATION AGAIN	956865	7
KURTZHURST MONTVIC DE KOL	966543	10
KYLAND FOBES BURKE 4TH	988192	10
KYLAND FOBES BURKE 6TH	1000245	8
KYLAND FOBES BURKE MARATHON	1016232	6
KYLAND RECOVERY BURKE	950648	4
LABA ONA MOOIE	963783	11
LA COURT RECOVERY JIM	1000086	2
LADDIE BURKE FOBES ORMSBY	978660	8
LADDIE OOSTIE WAYNE	883668	10
LAKEFIELD WINTERTHUR BURKE	981226	8
LAKEFIELD WOODMASTER IOWANA	957476	7
LAMAGA A XANQUIN OKAT HOMESTEAD	956114	12
LAMAGA PHIL OKAT POSCH SELECT USORA	889617	2
LAMAGA XANQUIN USORA JIM	968544	8
LAMAGA XANQUIN USORA JOHN	968545	3
LAMAGA YUCCA XANQUIN USORA AL	1019089	9
LAMBHURST SEGIS ORMSBY	965317	3
LANCE BURKE WINDSOR	947898	1
LANGDONHURST BURKE EXPECTATION	994382	9
LANGDONHURST BURKE IDEAL	1002835	9
LANGDONHURST BURKE PRINCE	1005320	8
LANGE BURKE PRIDE GENERAL	1007029	5
LAPDALE LUCIFER - TWIN	984804	8
LARRIETTA ARISTOCRACY ADAM	887669	10
LARRO ORMSBY SENSATION DICTATOR	932671	2
LASHBROOK DICTATOR ORMSBY SUPREME	955591	8
LASHBROOK KING WAYNE	979294	10
LASHBROOK PAT WAYNE	979296	8
LAURENTIAN ARISTOCRAT BESSIE BOY	996404	9
LAUROE FOBES JERRY	965719	11
LAUROE VASHTI ALEXINA	976508	8
LAUXMONT DUNLOGGIN DE KOL	1086767	5
LAUXMONT GOLDEN CORSAIR	903260	7
LAUXMONT L DALE	990282	8
LAUXMONT L LEON	950093	8
LAUXMONT PIETERTJE SEGIS	992007	6
LAUXMONT SIR ROMEO LAUXMASTER	1016237	6
LAUXMONT WOODSMAN ROSE ADMIRAL	1027011	9
LAWBRO POSCH ORMSBY BOY	973696	3
LAWNHURST EDUCATOR DANNY BOY	964533	4
LAWREVALANT ORMSBY PIETJE	1030178	2
LE-ELLEN DE KOL CARNATION SENSATION	970096	10
LEIGHSON DE KOL LOLA SEGIS	974518	9
LENDALE INKA PONTIAC	979923	3
LENHAHA SIR TRITOMIA PIETERTJE	1016958	6
LEO BEA AAGGIE PRINCE IDEAL - TWIN	1016951	8
LEO FOBES HOMESTEAD BUTTER KING	995887	7
LIBERTY HILL PRINCE IDEAL	956240	12
LIFLOC GRAND ROMULUS	1044460	5
LILLIAN SPITFIRE	864298	11
LILRUE IMPERIAL FIDESSA	982567	5
LINARTIS TRANSMITTER HONOR	954888	12
LINCOLN-SIDE KING BESS MATADOR	1058436	2
LINDSAYS FORSYTH HOUWTJE KING	860428	5
LINE-BURK-GERB-COL DOUGLAS PRIDE O	926104	8
LINMERE INKA	1000302	2
LITTLE RIVER PIETJE SENSATION	951746	5
LOCHIEL AAGGIE PONTIAC	1006317	9
LOCHINVAR NORMA MONTVIC	1025119	9
LOCHINVAR PRINCESS ANN	982149	2
LOC-PINE SERGEANT ORMSBY	966511	3
LOCUSTLAND ORMSBY BURKE	980241	3
LOCVALE MASTER LINCOLN	933079	1
LOCVALE MASTER NOBLE	957748	7
LOLA REX PIEBE	978479	9
LONE RANCH DOUG CHARLEY K YANKEE	1020232	6
LONE RANCH DOUG MAE CREATOR	993205	10
LONGDOW LUCKY JUDE	1033798	6
LONG MEADOWS COMMANDER P M	1009551	7
LOOKABOUT GOLDEN MONTVIC DEAN - TWIN	989165	7
LOOKABOUT PONTIAC ELMO	1007690	12
LORD DE KOL TRIUNE	959122	6
LORD ORMSBY POSCH	952480	5
LORD PIETERTJE AAGGIE FOBES	955363	5
LOS ROBLES EXCELLENT PRINCE	921070	4
LOU-IDA DISPATCHER VICTORY - TWIN	1011785	6
LOYALMEADE MICKEY BURKE	958890	1
LUNDLAND DELLA PRINCE	958389	7
LYBRAND MAGIC FEMCO ALMA	975630	8
LYNNDEN RAG APPLE LIBERATOR	1028856	2
LYONS FOBES PRILLY	884424	10
LYONS MERCEDES CARNATION	980073	4
MAC-BRAE RAG APPLE ALERT	1037789	7
MACHOLD ADMIRAL ADANTHA	1017223	6
MACHOLD ARTIS TRANSMISSION IMP	938082	7
MACHOLD FARMS IMP	963947	6
MACHOLD SIR OLLIE ADANTHA KORNDYKE	999519	7
MACHOLD SIR VALDESSA FOBES ADANTHA	974988	9
MACKSIMUM PAT FASHION	1011832	6
MACSFARM PARADER BELL BOY	982293	8
MAIDA VALE ORMSBY PABST	989792	3
MAIDEN LANE NUDINE POSCH DE KOL	1038097	9
MAIDEN LANE ORMSBY PIEBE	980398	10
MALLARY FARM CHALLENGER	900542	5
MALLARY FARM RAG APPLE COMMANDANT	997363	7
MALLARY FARM RAG APPLE DESIGN	997364	9
MALLARY FARM RAG APPLE LEANDER	968283	10
MALLARY FARM RAG APPLE LIBERATOR	927529	1
MALLARY FARM RAG APPLE TRIUMPH	927531	1
MAMAC JOHANNA CASCADER	978897	9
MANCRYCO FOBES MEAD	956229	12
MANFDELL DUNLOGGIN FOOTPRINT DON	980627	10
MANFDELL NETHERLAND ORMSBY	973790	9
MANFDELL ORMSBY FOBES	965355	5
MAN-O-WAR BEAUTY SEGIS	972080	11
MAN-O-WAR MONTVIC STAR	1000076	8
MAN-O-WAR RETURN DE KOL	989718	5
MAN-O-WAR SADIE PONTIAC	898594	5
MAPLEDALE CONQUEROR	1006123	5
MAPLE HAVEN GENERAL DEAN	926281	6
MAPLE HOME FOBES BONNY	986271	2
MAPLE HOME GENERAL FOBES	1039314	6
MAPLEHURST AJAX OLIVER WALKER	948729	3
MAPLEHURST SNOW WHITE AJAX	986799	7
MAPLE LANE BEATRICE CON	1037482	8
MAPLE LANE HOMESTEAD PIEBE BELL BOY	973996	9
MAPLE LANE MOLLY BUTTER BOY	973998	9
MAPLE LANE NELLY BELL BOY	1013302	4
MAPLE LANE RAY SENSATION ORMSBY	969083	11
MAPLE VALLEY ORMSBY FAYNE POSCH - TWIN	876051	10
MAPLE VIEW ORMSBY FOBES MERCEDES	956675	12

HOLSTEIN

MAPLE VIEW ORMSBY PONTIAC	987089	8
MAPOVAL GRAND KNIGHT	1020709	9
MAPOVAL TIDY CAPTAIN J	990518	3
MARATHON SENSATION JEWEL	983331	10
MAREKANNA JOLLY JOE	975390	8
MARJOHNELLE FEMCO PRINCE	932808	1
MARK PATHFINDER DEWDROP	992679	10
MARKSMAN PREMIER	954647	12
MARLDALE COMMANDER	1027736	7
MARLOW FEMCO ALMA CHAMPION	954953	5
MARLOW FEMCO ALMA PAPOOSE	953705	5
MARLOW FEMCO ALMA WINTERTHUR	925905	1
MARLOW PRINCE ALMA BURKE PRIDE	1018801	6
MARLOW RENOWN MAJOR ARTIS	959615	4
MARNEST TOVARICH ANN HERCULES	958188	12
MARQUETTE MARATHON DE KOL	976089	8
MARSDALE ORMSBY MONTVIC CHIEFTAIN	1009301	12
MARSHLINE HOMESTEAD ORMSBY	932531	2
MARTYHOLM KING PREMIER	925257	2
MARTYHOLM OOSTIE OLLIE	974790	9
MARYDEAN MAYTAG JOE	974977	9
MASTER BONHEUR ROYAL	958461	12
MASTER BOY DESIGN	973353	6
MASTER DUNLOGGIN DESIGNER	966957	10
MASTER OAK DESIGN	891634	10
MASTER PRILLY ROSE KING	988281	3
MASTIO BACCHUS NOBLEMAN RAG APPLE	1002286	8
MATTA MAJOR PATHFINDER FOBES	933801	1
MAWE CARDINAL FOBES ELEGANT	983094	8
MAXIE WATSON PRIDE	965640	11
MAXINKUCKEE EDEN IBERIAN	953259	5
MAXINKUCKEE EDEN LAGO	953261	12
MAYERS MAXIMUM BONHEUR CHIEF	1051847	5
MAYJO BESS SKYLARK ORMSBY	1003715	3
MAYJO JULE ADMIRAL	1030304	7
MAYJO RAG APPLE COLANTHA	978970	3
MAYOWOOD ORMSBY SKYLARK	954618	5
MAYTAG DEAN DICTATOR BUTTERBOY	982462	8
MAYTAG FOBES BEECHWOOD BOY	954933	6
MAYTAG FOBES EXPERT - TWIN	965682	11
MAYTAG FOBES FASCINATOR	954929	12
MAYTAG FOBES SKYLARK REX - TWIN	954930	5
MAYTAG FOBES SUNNYSIDE DEAN	925481	1
MAYTAG ORMSBY FOBES 11TH	904447	1
MAYWOOD FLETA- TWIN	1016421	6
MCDONOGH GOLD ACE	984827	10
MCDONOGH GOLD LAIRD	978422	10
MCDONOGH GOLD SAFE DELLA	987973	7
MCFARLAND GOVERNOR MAY OF MONTY-AYR	983467	3
MCLEAN FARMS FEMCO IDEAL POSCH	956058	12
MCLEAN FARMS LORD LOCHINVAR	982509	2
MEADOW REST CLETUS POSCH	994023	8
MEADOWSWEET MONTVIC FOBES	950913	5
MEANDER BROOK JOE DE KOL	973894	9
MEARS FARM DUNWOODSMAN	1035929	12
MEDFIELD SIR KOOISTRA	989003	3
MEIERKORK POLKADOT TRIUNE SUPREME -TWIN	765084	4
MELODY MORAG	969680	10
MERCEDES LOCHINVAR JACK	975527	8
MERCEDES MONTVIC POSCH	977798	10
MERCEDES RAG APPLE LORNE	1022891	7
MERCEDES SOVEREIGN H	990382	9
MERDALE CREATOR SEGIS GRACE	988629	10
MERNDALE BUB HERO	933111	1
MERNDALE WAYNE CANARY	953986	12
MERRIEWOLD DESIGN POSCH	965496	11
MERRIEWOLD JOSEPH POSCH SUPREME	1000374	9
MERRIMACK MUTUAL IMPERIAL	967801	4
MERRIMACK NEWMONT MARATHON	884789	10
MICHIGAN CLURE PAUL - TWIN	820601	3
MICHOME FAYNE INKA ONYX	1044026	6
MIDLANE BESS MAJOR	1011265	6
MIDLANE PATHFINDER PRIDE	896903	1
MIDLANE RAG APPLE DUKE	962121	11
MIDLANE RAG APPLE VALIANT	927772	2
MIDWAY ACRES PIETERTJE MERCEDES	982822	8
MIGUELITO CANARY HOMESTEAD	962433	11
MIKE MOUNT RIGA SIR INKA RAINBOW	925744	1
MILBROFAR BURKE PIEBE WAYNE	914879	1
MILCO CREAMELLE SENSATION	925819	1
MILLER ACRES DESIGN VAR	1021713	6
MILLER ACRES MODEL SUPREME	979613	10
MILLER FARM ZINNA	1014523	7
MILLMAUR JOE STEUBEN COMBINATION	977063	8
MILLSPRING ORMSBY COLANTHA	986545	7
MILSONS INKA FOBES	959545	11
MILSONS SIR BESS BESSIE	866761	4
MILSTEAD BELMONT SIR GEORGIAN	952637	5
MINNEHAHA AAGGIE DUTCHMASTER	953268	5
MINNEQUA DIVIDEND MABE	964585	11
MINNEQUA PIEBE KORNDYKE	970147	10
MINNOW CREEK EDEN DE GRAND	1089378	4
MINNOW CREEK INKA DEEN	989935	8
MISHICOT PIETERTJE DELLA IDEAL	954447	12
MISTVALE GOVERNOR INKA VEEMAN	976371	4
MITCHELL FARM DAUNTLESS	984897	8
M M BEDE PRILLY SKYLARK SENATOR	998605	7
M M BEPO PRILLY	969850	3
M M MAXIMUM LUDWIG	996245	9
M M OLLIE CREAMELLE	978496	3
M M OLLIE FOBES	931151	1
M M OLLIE HOMESTEAD AAGGIE	926736	2
M M SENATOR PLUS	971633	10
MODEL DAIRY MERCEDES PET WAYNE	979096	4
MODEL DAIRY M PET WAYNE	1014408	6
MOLLY KING BESSIE PANSY	953768	12
MONCONY SIR OLLIE SALLY MAY EMPEROR	955787	12
MONOGRAM EMBLEM	995085	8
MONOGRAM MONTVIC SOVEREIGN	1016305	6
MONTE BRAE SOVEREIGN PABST	1006314	6
MONTVALE SENATOR	971063	10
MONTVIC RAG APPLE NOBLE	981235	8
MONTVIC RAG APPLE WINSTON	968235	3
MONTVIEW SYLVIUS PABST POSCH	971941	11
MONTY DE VRIES LOCHINVAR	955548	4
MOONLIGHT DALE PEACHES BURKE FOBES	1020806	11
MOONLIT DALE BURKE FANNIE	1006840	1
MOONLIT DALE MASTER PEACH	953955	5
MOOREBELL FOBES SEGIS	957270	12
MOOSEHEART ADMIRAL CRESCENT JANE	958963	12
MOOSEHEART ADMIRAL ORMSBY KOROBA	1007959	8
MOOSEHEART PRINCE	970204	4
MORNSIDE CARNATION FOBES	968162	3
MORRISDON CHALICE ORMSBY BUCK	1099433	9
MORRISVILLE STAR BOAST HARTOG	982064	3
MOSEL GENERAL PIEBE VAR	974222	4
MOUND VALLEY MILLDALE SUNBEAM	981199	8
MOUNTAIN ASH ADMIRAL ART	997650	6
MT HERMON GRAND ORMSBY MASTER	954890	5
MT HOPE RAG APPLE N VICTOR	979760	8
MT PLEASANT DICTATOR AAGGIE FOBES	991431	3
MT PLEASANT DICTATOR BESSIE LAD	971842	11
MT PLEASANT DICTATOR POSCH FOBES	957520	12
MT PLEASANT OLLIE ALCARTRA	950885	5
NAFFSON ORMSBY ESTER JAKE	974673	9
NANTOM CARNATION PERFECTION	965430	3
NEILLEWOOD KING HARTOG HOMESTEAD	998194	9
NEMAHA DICTATOR INKA PRIDE	911120	5
NESHONOC GENERAL	984113	8
NEW CENTER CHAMPION GOLIAH	999938	9
NEW CENTER CHIEF ORMSBY KLAUDE	996218	8
NEWMONT ARISTOCRAT 10TH	869473	6
NEWMONT ARISTOCRAT 24TH	931988	1
NEWMONT ARISTOCRAT 26TH	955106	12
NEWMONT ARISTOCRAT 27TH	955107	7
NEWMONT ARISTOCRAT 28TH	955108	12
NEWMONT ARISTOCRAT DIRECT	987808	10
NEWMONT ARISTOCRAT JOHNNIE	1003692	7
NEWMONT ARISTOCRAT SEGIS	978712	8
NEWMONT ORMSBY CHIEF	893550	3
NEWMONT PROGRESSOR	978707	9
NEWMONT SENSATION	1003693	7
NEWMONT TALISMAN	978708	9
NICLAND SENSATION FAYNE	975866	4
NIEMAN TRITOMIA BURKE AARON	992111	6
NIHOFARM WEBOTUCK ORMSBY RAY	1008490	12
NITTANY JOSIE AUTOCRAT	1051486	9
NITTANYVALE CHIEF COLA STAR	980599	7
NITTANYVALE ORMSBY HERO	781009	5
NITTANYVALE OSABAN KORNDYKE	966082	8
NITTANYVALE PIEBE COLON STAR	966083	8
NITTANYVALE RIMBO SPA	1024718	9
NITTANYVALE WHITE STAR	1004502	7
NIXOLA PRIDE ORMSBY	979831	9
N J E S CONQUEROR EVA LAD	865513	9
N J E S JOEL JACQUELINE OTTO	973474	9
N J E S MASTER CHETTY OREN	953322	8
NOBROOK AL LAKEFIELD	987456	7
NORMAN KERK ORMSBY RIGHTO	964956	4
NORTH LAWN DE KOL JESSIE	950812	5
NORTHMOOR SELECT JORIE SARA	934133	1
NORTHMOOR SELECT SUPREME	964029	11
NORTHMOOR SUPREME SENSATION	870230	10
NORTH STAR ADMIRAL VICTOR	923833	4
NORTH STAR GENERAL VICTOR	932713	1
NORTH STAR VICTOR CELESTE	951329	5
NORTH STAR VICTOR DARKNESS	976821	7
NORTH STAR VICTOR MODEL	986466	3
NORTH STAR VICTOR PATIENCE	976816	9
NORTH STAR VICTOR TRIUMPH	990824	11
NORTH STAR WORTHY VICTOR	976817	8
NORTHWOOD CHIEF CASCADER	955941	7

NOTRE DAME HOESLY KORNDYKE	965137	11
NOWISCO AL AALTJE	986316	3
NOWISCO CAP DUPLICATE	1008799	7
NOWISCO CREATOR GENE	970311	10
NOWISCO FOBES CREATOR	1017356	7
NOWISCO KING SKYLARK	978427	9
N S H PERRY ESTATE PABST BURKE	974117	9
NYS ANTRIM CHAMPION WALT	951518	5
N Y S BINGHAMTON SUPERIOR	1131703	9
NYS GOWANDA ROSA SIR COLANTHA	961105	11
NYS KINGS PARK MATADOR VALE	956553	12
NYS KINGS PARK SPOFFORD POSCH	983390	10
NYS NEWARK CANARY PRIDE	951522	5
NYS P A COLANTHA HARTOG POSCH	976036	9
NYS VALATIE GERB COLA	976768	10
NYS VALATIE NEOLA DEAN	976037	4
NYS WILLARD PRIDE WALKER	1060545	7
OAK-A-DON SIR BESS KING	1028963	12
OAK BEND MONTVIC BESSIE PAT	891036	7
OAKCREST SENSATION BURKE LAD	1012018	7
OAKDALE DICTATOR SEGIS	959781	4
OAKLAWN DEAN BELLE	998915	2
OAKLAWN MASTER PRINT	995243	8
OAKMULGEE LYNNHAVEN DUDE	949070	1
OAKMULGEE MILLIE HANSOME TILLIE	981163	6
OAKMULGEE WILKIE NOTTOWAY ORMSBY	1022159	6
OAKS LEADER ROMEO	997098	9
O'CLAIR-CO COLANTHA HARTOG	959498	4
O K DUNLOGGIN	955741	12
OLIRLICH VALE MAJOR	923209	8
OLIVE DAIRY CARNATION PIEBE	1029161	9
OLIVE FARMS GOLDEN DUTCHMAN	1034452	9
OLLIE HOME CHALLENGER ORMSBY JUDGE	957834	12
OLLI HOME CHIEFTAIN CHALLENGER	957833	4
OLMANOR RAG APPLE EMPEROR	982507	8
ONABANK PRIDE SNOWLINE	967670	10
ONABANK TRIUNE PRIDE	964081	4
ONONCO PLEDGE OLIVER	980329	10
O O ROSE KORNDYKE ADMIRAL	960466	4
OOSTIE CARNATION JOE	946641	1
OOSTIE FEMCO ALMA CARNATION	953710	12
OOSTIE IMPERIAL FEMCO	979844	3
OOSTIE IMPERIAL SALESMAN	984670	3
OOSTIE LOCHINVAR PIETERTJE	933372	1
OOSTIE LOCHINVAR STANDARD	1011795	6
OOSTIE PREMIER WILLARD	956489	6
OPEKASIT SENSATION NOTABLE	987085	7
OPHELIA PATHFINDER SUCCESSOR	893168	7
ORCHARD CREST PIETERTJE CHIEFTAIN	988014	7
ORCHARD CREST POSCH SEGIS	1024832	9
ORMSBY AAGGIE INKA FOBES	967920	10
ORMSBY ALCARTRA COLANTHA FOBES	958051	6
ORMSBY CHIEFTAIN WALKER	993119	6
ORMSBY FOBES SKYLARK CREAMELLE	1059849	9
ORMSBY FOBES TRIUNE COLANTHA	950972	7
ORMSBY FOBES YALTA	956673	7
ORMSBY HEILO LILITH	964242	2
ORMSBY HOMESTEAD MATADOR LAD	961284	11
ORMSBY KONIGEN LAD	977890	3
ORMSBY MASTER WHITLEY	1002377	6
ORMSBY MECCA BEAUTY POSCH	968873	11
ORMSBY MERCEDES AMBASSADOR	955717	12
ORMSBY MONTVIC CRUSADER	1004584	7
ORMSBY PIETJE ONA LAD	924907	2
ORMSBY POSCH KELCO	1042105	7
ORMSBY POSCH NETHERLAND	1010205	7
ORMSBY PRILLY HOMESTEAD PIEBE	852627	5
ORMSBY RAG APPLE BESSIE JIM	951697	5
ORMSBY RAG APPLE PONTIAC KING	962348	11
ORMSBY SKYLARK SEGIS LAD	1006529	7
ORMSBY WARDEN MAHOMET	886598	10
OSBORNDALE COMMANDER ORMSBY MAY	967405	1
OSBORNDALE JASON ORMSBY	974899	9
OSBORNDALE LANCELOT LOCHINVAR	984002	10
OSBORNDALE LIEUTENANT COMMANDER	965373	10
OSBORNDALE LOCHINVAR INKA ORMSBY	979823	8
OSBORNDALE LOCHINVAR REMUS - TWIN	974897	9
OSBORNDALE LOCHINVAR ROMULUS - TWIN	974898	9
OSBORNDALE LOCHINVAR SIR OLLIE	984001	9
OSBORNDALE LOCHINVAR SIR PELLEAS	981722	10
OSBORNDALE LOCHINVAR SIR REMUS - TWIN	1015182	7
OSBORNDALE LOCHINVAR SIR RICHARD - TWIN	965369	10
OSBORNDALE MARAUDER	902500	4
OSBORNDALE MARSHAL LOCHINVAR	990516	10
OSBORNDALE OBADIAH ORMSBY	997464	7
OSBORNDALE SIR BESS ADMIRAL ORMSBY	962167	4
OSBORNDALE SIR ELDRED LOCHINVAR	965372	3
OSBORNDALE SIR INKA SPITFIRE	872445	10
OSBORNDALE SIR MOLLY LOCHINVAR	965371	5
OSBORNDALE SIR PETE ORMSBY	1009540	7
OSBORNDALE SIR PETER LOCHINVAR	960472	2
OSMAN BURKE ORMSBY FOBES PRIDE	970517	1
OSMAN KORNDYKE POSCH BURKE	984454	10
OTCO RO VAR ADMIRAL	990251	10
OTCO RO VAR PRIDE	1009843	9
OVATION DESIGN	989551	7
OVERHILL CORNUCOPIA ROYAL LAD	1063218	7
OVID LAKEFIELD WAYNE	966970	2
PABST BARTA PRILLY WAYNE 31ST	901196	2
PABST BURKE BANNER	895906	10
PABST BURKE CANARY LYONS	938770	1
PABST BURKE DEAN	869947	10
PABST BURKE FISHER	914050	1
PABST BURKE GOLD	954675	2
PABST BURKE LAD PONTIAC	882931	1
PABST BURKE TRITOMIA DON	985911	3
PABST BURKE TRITOMIA FRYSLAN	943749	9
PABST COMET	959466	9
PABST COMET BURKE	1017182	6
PABST DOUBLE ROAMER	994613	2
PABST IMPERIAL MONARCH	976686	8
PABST KING BELWAYNE	905683	6
PABST LYONS	975893	3
PABST MODEST REGAL	1077695	9
PABST MONARCH	966917	2
PABST POSCH GANDHI	956851	12
PABST REBURKE EYEBRIGHT	992856	6
PABST REBURKE PAUL WAYNE	992845	8
PABST REGAL BLOOM	969667	9
PABST REGAL FOBIE	978916	9
PABST REGAL NED	969668	10
PABST REGAL PIET BLOOM	992857	8
PABST REMER DUKE	1000390	9
PABST REPRIDE GLEN	984799	7
PABST ROAMER ADYNA	959467	11
PABST ROAMER BURTON	950295	10
PABST ROAMER DEAN WALKER LAD	981360	2
PABST ROAMER DON	910828	2
PABST ROAMER DUKE	956512	12
PABST ROAMER JESS	948425	10
PABST ROAMER LAD	954679	5
PABST ROAMER PEG	964915	11
PABST ROAMER PONDELL	975137	9
PABST ROAMER SENORITO	948424	5
PABST ROAMER SIR ADMIRAL	946406	1
PABST ROAMER WALKER	954677	5
PABST ROBARTA STAR	1005254	5
PABST ROBEL GOVERNOR	969669	8
PABST ROBURKE	948419	1
PABST SIGNAL	975892	11
PABST SIR BESS REGAL	1003597	3
PABST SIR COMET ADMIRAL	1024451	9
PABST SIR REBURKE FOBES	1003598	9
PABST SIR REGAL FOBES	955097	5
PABST SIR REGAL PAUL	984797	10
PABST SIR REMER FOBES	1015245	7
PABST SIR ROAMER FOBES	975135	9
PABST SIR ROAMER INKA	966919	10
PABST SIR ROBURKE RAG APPLE	1024453	9
PABST WAYNE DANE	908801	10
PACIFIC SLOPE BURKE DINAH - TWIN	1032011	7
PAGANOK LAST ROCK	960193	11
PANSCO EXCHANGE ROSES	926348	4
PARAMOUNT NORTH INKA SEGIS	955847	6
PARNELL PRINCE	976811	9
PATHWAY HOMESTEAD PRINCE	924998	2
PATOWMACK ARIES ULTRA DYNASTY	1014389	12
PAUL LENOX RAG APPLE	1016263	6
PAU-VIN RAG APPLE OCAPOK GEM	1000938	8
PEACHBLOW PRINTELLA LAD	954355	12
PEARL PATRIARCH IOWANA PIEBE	989737	3
PEBBLE BEACH DAN PRINWAYCESS	990721	3
PEBBLE BEACH DEAN RAJILL- TWIN	990725	8
PEBBLE BEACH DUKE PRINWAYCESS	989939	8
PEBBLE BEACH EMPRINT RAJILL	990730	11
PEBBLE BEACH PRINCE KATHLEEN	951927	1
PEBBLE BEACH PRINCE VEDA	963830	4
PEBBLE BEACH ROYAL PRINCE	966218	3
PECORADALE ORMSBY QUALITY KING	984467	8
PECORADALE POSCH ORMSBY BARON	984471	8
PELLHOLM ORMSBY DAVE	978723	9
PELLHOLM RAG APPLE KING BURKE	984505	10
PELLHOLM RAG APPLE SUPREME	994611	9
PENN VIEW LAUXMONT RAG APPLE	1034826	2
PENSTATE CHIEFTAIN STAR	998809	10
PENSTATE MARKSMAN JOSIE LAD	998811	9
PENSTATE STARLIGHT MARKSMAN	955607	12
PENSTATE STAR MARKSMAN	998810	6
PENSTATE TOPSY MARKSMAN	955606	7
PENVALE SOVEREIGN LENOX	1045874	9
PEQUEA HONORBRITE HERO	967898	12
PERFECTION TRITOMIA TRANSMITTER	960093	11

HOLSTEIN

PERRIN ECHO INKA ORMSBY	976528	8
PERRIN FOBES WALKER	959161	12
PERRIN INKA HOMESTEAD	968968	10
PERSTEIN GENERAL BLACKY	983565	8
PETER MONTVIC RAG APPLE CHURCHILL	969901	11
PEVELY HOMESTEADER JIM	970492	3
PHILCAN MONTVIC CHIEFTAIN	971440	10
PHILIP POSCH	1021637	6
PHILLIPS BURKE HARTWOOD PRINCE	1060822	2
PICKITT ACRES ADMIRAL LAD	987039	7
PICKITT ACRES CHIEFTAIN PHILL	1020688	6
PIEBE ADMIRAL ORMSBY FAYNE	963090	11
PIEBE PIETERTJE MAN-O-WAR	1023964	12
PIEBE WALKER BEETS	1007055	8
PIERSON EMPEROR DAISY ORMSBY	1011195	7
PIETERTJE ELGIN ORMSBY	677540	4
PIETERTJE JOE HOMESTEAD MERCEDES	979507	8
PIETERTJE PAYMISTRESS BIG BEN	951704	4
PIETERTJE PONTIAC ORMSBY	951821	5
PIETERTJE RAG APPLE	983508	10
PIETERTJE REX COLANTHA	963861	4
PIKES PEAK SIR PANDA FOBES	977375	9
PIKES PEAK SIR RUE KYTE PEERLESS	962680	11
PILOT PABST POSCH	1067388	9
PINE LEDGE SMOKIE JOE	985084	8
PINEHURST NEWMONT KOVEKA LAD	1003025	9
PINE SHELTER NATHAN POSCH	1004833	6
PIONEER CHIEFTAIN KONIGEN	991046	9
PIONEER PATHFINDER SEGIS	960911	4
PIONEER PATHMASTER	927220	2
PIPELINE ORMSBY HARTOG PRINCE	958447	12
PIPER VIEW STRATHMORE TOP	932377	10
PLEASANTLAND ROYAL KING	1000657	5
PLUTO MISTER ARTIS	965148	11
POBLANOS GOVERNOR HENDRIK	976186	8
POESTENKILL ABGEWEIT CARNATION	952421	9
POESTENKILL SENSATION INKA LEE	1030292	9
POLK KORNDYKE FAYNE	997152	7
POLYTECHNIC BESS TRIUNE	865006	12
POLYTECHNIC IMPERIAL WAYNE	1014754	7
POMONA COMMANDER RAG APPLE LAD	981521	8
POMONA COMOGRAM GENERAL A - TWIN	1027693	8
POND GATE BEAU BRUMMELL	986779	8
POND GATE CHIEF SHERIDAN	965568	11
POND GATE MASTER DESIGN	941994	3
POND GATE OVATION	986777	7
POND GATE PRINCE SUNDAY	990135	10
POPLAR POINT PATHFINDER KING	975129	4
POSCH DIXIE INKA DUTCHLAND	1069026	5
POSCH KING BESS FOBES	964266	4
POSCH MONTVIC MONOGRAM	932933	1
POSCH VICTOR INKA	926534	2
POTACO EMPEROR	954725	5
PRAIRIE FLOWER ORMSBY CHAMPION	952134	5
PRESTON HILL INKA POSCH	955767	12
PRIDE GERBEN COLANTHA KORNDYKE	951303	5
PRIDE SENSATION CRUSADER LAD	961103	11
PRIDE SENSATION ORMSBY LAD	953742	12
PRIDE UNIFORUM PINKY TRITOMIA	976302	4
PRILLY ORMSBY DIRECT	878520	10
PRINCE AAGGIE GYPSIE 13TH	1050702	7
PRINCE ABBEKERK ORMSBY	1007357	9
PRINCE CARNATION DAN	1005602	8
PRINCE COLANTHA PRAIRIE - TWIN	996479	7
PRINCE DE KOL EVELYN ORMSBY	806805	3
PRINCE FAYNE BURKE	964592	4
PRINCE INKA ORMSBY SEGIS FOBES	955608	8
PRINCE KEVIN FOBES	1052470	9
PRINCE KORNDYKE ABBEKERK	966298	10
PRINCE KORNDYKE DUNLOGGIN	988269	7
PRINCE MARATHON NUDINE	846856	9
PRINCE RAG APPLE MAC POSCH - TWIN	954368	12
PRINCESS HENGERVELD FREDDIE	1039015	9
PRINCE TOVARICH RUE BESS	986305	7
PRINCE VEEMAN CARNATION INKA	1011494	7
PROSPECT VIEW ADMIRAL BURKE	996911	7
QUALITY PARK ORMSBY MONTVIC	981350	8
QUANDALE IMPERIAL SEGIS	1011569	6
QUIN-DALE TRIUNE MELLOW JOE	973684	9
QUIN-DALE TRIUNE SENTRY	925946	4
QUIN-DALE TRIUNE SMOKY JOE	925950	8
RADKE GREBEGGA HIGHBALL	883608	10
RAG APPLE DARKNESS POSCH	1007567	12
RAG APPLE JERRY SOVEREIGN	965877	10
RAG APPLE LOCKHAVEN BONDSMAN	1060223	5
RAG APPLE MARK GALAXY	947319	6
RAG APPLE PATHFINDER SUPREME	947215	1
RAG APPLE PIETJE ABBEKERK	968679	3
RAG APPLE PIETJE CHAMPION	962004	11
RAG APPLE REGENT	1003074	9
RAG APPLE SMITH HAVEN ATOMIC	1092300	6
RAG APPLE STARLIGHT AL	974943	9
RAINBOW BOLD E	1060259	9
RAINBOW BOLD FOBES	1004059	6
RAINBOW CAPTAIN BOLD 12TH	934021	10
RAINBOW CAPTAIN BOLD 19TH	966468	10
RAINBOW CAPTAIN BOLD 24TH	966473	10
RAINBOW CAPTAIN BOLD 29TH - TWIN	1004062	9
RARETIME ADA CARNATION	943139	5
RARETIME CARNATION BEECHWOOD	1003368	7
RATHBUNCROFT DUNLOGGIN CHIEF	1018716	9
RATHCREST NEPTUNE SEGIS	1005009	6
RATHCREST PRIDE BELLE	976188	8
RAVENDALE SENATOR BESSIE	1017645	2
RAVENGLEN OAK POSITA	913292	2
RAVENGLEN SENATOR MERCEDES ORMSBY	1017976	6
RA-WIL-LES COUNT MADCAP KISMET	979195	10
RAYHURST PROMINENT BESSIE LAD	972688	4
RAY-LOU DE KOL TARZAN	991049	8
RAYMONDALE IDEAL SUCCESSOR	901451	1
RAYMONDALE SUNBEAM	943450	12
REDFIELD MODEL XMAS BELLE	956694	6
REDFORD SOVEREIGN	1012842	3
RED ROSE AAGGIE PRIDE	954894	4
RED ROSE ORMSBY PRIDE WINTERTHUR	979517	8
REFORMATORY KING ORMSBY CENTURY	932070	2
REGAL ADMIRAL	1006697	9
REGAL KING KOL	1077380	12
RENNEBOHM OOSTIE FOUNDER	1051537	9
RENOWN CARNATION PONTIAC	985906	2
RENSINK ORMSBY	902364	3
REST EASY PRILLY INKA BEAUTY	984009	2
REX HIEMKE RAG APPLE MCKINLEY	974648	4
REX ORMSBY FOBES	986485	5
RHODY FOND EMPEROR	1005997	7
RIDGEPORT WAYNE ORMSBY	977899	3
RINKLAND BURKE COUNT	981132	3
RINKLAND BURKE DEWDROP KING	1039454	2
RINKLAND BURKE REX	1032813	9
RINKLAND SENATOR DEWDROP PRINCE	889044	4
RISHEL SIR PIEBE TOVARICH	976651	8
RIVERBANK MASTER ROSE KING	968700	11
RIVERFLAT BLANCHE PRINCE	1030525	5
RIVERFLAT ESTELIUS DUKE	1004123	6
R M F FALI LEE	914853	4
R M F SPITFIRE VEEMAN	876477	10
ROANDALE BONHEUR CHIEF	952607	5
ROBTHOM TOPS PIEBE MONARCH	954106	5
ROCK VALLEY BURKE SUPERIOR	983250	8
ROCK VALLEY BURKE SYLVIA	961199	4
ROCKWOOD COLAN RANGER	996120	8
ROCKY HILL CHIEF MONT ROMEO HEILO	978516	3
ROCKY JUDY SEGIS DAN	1019598	6
ROELIFF ABBY RAG APPLE DESIGN	1006852	8
ROLLING KNOLL MASTER BUILDER	1025903	7
ROLLING KNOLL MASTER MODEL	941746	5
ROLLING KNOLL MASTER PONTY POSCH	921426	3
ROLLING KNOLL MASTER REX MATADOR	1012593	11
ROMEO FOBES DE KOL	956156	12
RONDICK P O F CHIEF	1034386	6
ROSE HARBOR PERFECTION PRINCE 18TH	965295	11
ROSELAND FARM IMPERIAL PRINCE	968391	10
ROSENDALE KORNDYKE	998702	6
ROSNI CONQUEROR MAGGIE	980324	9
ROSNI CONQUEROR ORMSBY	990354	7
ROSSIEBELLE MAGIC MARTY	1010926	7
ROTHERWOOD INKA VEEMAN	991721	10
ROWSDALE PONTIAC RENOWN REX	968861	11
ROYAL BESS BURKE 9TH	1007202	9
ROYAL JEMIMA COLANTHA BOB	984052	3
ROYAL POSCH COUNTESS	1008565	8
ROYAL POSCH DEWDROP	961102	11
ROYAL RAG APPLE EMPEROR	983301	10
RUDILAWN SEGIS ORMSBY	952881	5
RUMFORD WALKER INKA CHIEF	993167	6
RUSHMERE MYSTIC BEAUTY	1054170	9
RUSTIC SIR RAINBOW ORMSBY	820653	7
RUTGERS PEANUT MOLLY ALVIN	965551	11
RWJS KING DROSKY HOMESTEAD	1077012	4
SAFE GOLD POSCH BILLY	1005468	7
ST CROIXCO DEAN BELMONT	952432	5
ST CROIXCO HARTOG MAJOR	1030408	9
ST CROIXCO OLLIE ORMSBY MADGER	971208	10
ST CROIXCO OLLIE ORMSBY PRINCE	947722	2
ST CROIXCO OLLIE ORMSBY SELECT	971209	4
ST CROIXCO ORMSBY BELMONT	999744	6
ST MARYS APEX WINNEBAGO PET	956945	6
ST R PIEBE BARKSDALE POSCH	948366	1
SALINE VALLEY RAG APPLE STARLIGHT	964389	4
SALO REGAL PABST	982986	10
SALTLAND PABST KING	1075546	9
SANDES PRINCE ORMSBY	969338	3

SANDHURST RAINBOW KING	999966	6
SAN QUENTINS TRUMAN DUFFY	955790	12
SAUNDERSKILL POSCH RAG APPLE	1064725	6
SAUNDERSKILL RAG APPLE POSCH	1056031	7
SCABIOSA PRIDE SUPREME	1003661	8
SCHUTZHOLM CHEROKEE DICTATOR	967771	10
SEARSFARM CHESTER ABBIE EWALD	975147	4
SEARSFARM CHIEFTAIN BESSIE FRITZ	1023113	9
SEELEY BROOK PRINCE COUNTESS	988303	7
SEGIS AUTOCRAT ORMSBY	1042654	9
SEGIS CREATOR ACE	974143	9
SEGIS FOBES ABBEKERK COLANTHA	989976	3
SEGIS FOBES HENGERVELD	1003069	7
SEGIS KORNDYKE BURKE	966466	10
SEGIS ORMSBY INKA BOY	966831	3
SEGIS VINELAND ORMSBY SENSATION	962138	11
SEGIS WINTERTHUR VICTOR	1034313	8
SELECT FOBES COLANTHA YANKEE	985812	8
SELECT FOBES DAD IDEAL	953615	5
SELECT FOBES HERO BOAST	985805	10
SENATOR CARNATION KORNDYKE	1051052	6
SENATOR INKA WIT	974179	3
SENSATION APRIL DESIGN - TWIN	1005767	9
SENSATION BOY FOBES POSCH	962891	11
SENSATION BURKE CYCLONE	1012554	7
SENSATION NEWMONT FOBES LAD	973661	3
SERAGA DUNLOGGIN SUPREME	954873	5
SEVEN X GERBEN KING	955227	12
SHADYHOME IMPERIAL MAGIC	1011882	12
SHADY LEDGE NICK SOVEREIGN	984486	10
SHANGRI-LA BUTTERCUP GLADIATOR	971424	11
SHAWS CRETE DAUNTLESS	976469	8
SHAWS CRETE DAUNTLESS UNA	972494	4
SHAWS DAUNTLESS CREAMELLE	988156	10
SHAWS DAUNTLESS CRETE TIDY	972500	4
SHAWS DAUNTLESS FAYNE	976472	6
SHAWS DAUNTLESS FOBES LESEYLA	960441	4
SHAWS DAUNTLESS PRENTISS BEAUTY	984626	9
SHAWS FERN SIDE TIDY	1011980	12
SHAWS UNA DAUNTLESS FAYNE	984625	8
SHELLBRO INKA RENOWN	994041	8
SHELTERDALE HARTOG SEGIS	975196	9
SHELTER VALLEY PROGRESSOR	966022	10
SHESHEQUIN DEAN MARATHON	975285	8
SHIAWANA BONNIE LAD	835612	8
SHIAWANA GUARDIAN HOMESTEAD	854723	9
SHIAWANA IDEAL	880210	7
SHIAWANA MASTER DUKE	960811	12
SHIAWANA SPARTAN	964928	10
SHRINE VIEW ORMSBY FOBES PRIDE	985034	8
SHROPLANDS KORNDYKE FAYNE	933754	1
SILVER DOME AIM ORMSBY LAD	979371	8
SILVERLEA CROWN SIR ORMSBY POSCH	820769	3
SILVERLEA TOM ORMSBY PRINCE	877526	3
SILVIS FARM DEAN KENT PRIDE	957809	12
SILVIS FARM DEAN LOCHINVAR	957813	4
SILVIS FARM DEAN VAR	1007985	9
SILVIS FARM DE KOL LOCHINVAR DUKE	1007987	12
SINKING SPRINGS PILOT LAUXMONT	1037230	5
SIR BESS PRIDE ORMSBY FOBES	1035305	7
SIR BESS SKYLARK MUTUAL	995075	7
SIR BESS SKYLARK PANSY BLOOD	1028017	9
SIR BILLY MERCEDES TRIUNE	931921	1
SIR BONHEUR ORMSBY SEGIS	1003647	6
SIR BONNY ORMSBY FOBES SUPREME	976605	3
SIR BURTON LAD POSCH PERFECTION	980440	7
SIR CANDIDATE PONTIAC SPOFFORD	776882	4
SIR CARNATION MADCAP MAXIMUM	983716	8
SIR DEEN VAR TOP NOTCHER	955796	12
SIR DEEN VAR TRANSMITTER	944770	10
SIR DENVER FOBES CASCADE PABST	975160	8
SIR-DOUG BURK DI-GERBEN COLANTHA WAT	915645	3
SIR-DOUG BURK PIEB GERB COLAN HERO	911809	4
SIR DUNLOGGIN SEGIS	1041824	8
SIR DUTCHLAND DEWDROP	963491	11
SIR FAIRVIEW CHIEF BESS	948235	1
SIR FOBES HENGERVELD SKYLARDK	977353	8
SIR FOBES YANKEE DAD	985802	3
SIR HARRY CHIEF DEAN	1076025	9
SIR HENGERVELD HOMESTEAD POSCH	979081	8
SIR HESTER BESS PERFECTION	906439	3
SIR HOMESTEAD ORMSBY EARL	998671	9
SIR HOMESTEAD TRANSMITTER	973824	4
SIR INKA COLANTHA SENSATION	955054	12
SIR INKA GOVERNOR HOMESTEAD	998563	7
SIR INKA RAG APPLE PROSPECT	926775	2
SIR LA MASTER ADMIRAL SEGIS	1015719	3
SIR LIEEN TRANSMITTER	955800	12
SIR LOCHINVAR PONTIAC FOBES	1018921	9
SIR LUXWOOD LA MASTER	1003963	7
SIR ORMSBY VALENTINE BURKE	968349	3
SIR OSBORNDALE DOMINANT RAG APPLE	961538	11
SIR PANSY ORMSBY PERFECTION	932510	5
SIR PIETERTJE CASCADE KORNDYKE	981895	8
SIR PINEBANK PONTIAC LOCHINVAR	970072	10
SIR PONTIAC INKA DE KOL	989193	8
SIR PONTIAC POSCH DESIGNER	933392	1
SIR POSCH DEEN	995104	10
SIR POSCH MAN-O-WAR BESSIE	957243	6
SIR POSCH MT PLEASANT OTHELLO	1017444	6
SIR PRILLY MONTVIC RAG APPLE	955906	12
SIR SKYLARK DE KOL TRITOMIA	894686	2
SIR TAYLAKER ORMSBY GETTIE 19TH	843870	6
SIR TRANSMISSION EMPEROR	958855	6
SIR TRANSMISSION TRITOMIA PIEBE	958853	12
SIR TRANSMITTER MAJESTY	955801	6
SIR TRANSMITTER PERFECTION	968217	10
SIR TWEEDE DESIGN	931837	1
SIR WALLACE DESIGN	935783	12
SITKA RAG APPLE LOCHINVAR IDEAL	994250	2
SKOKIE AGAIN PRINCE SUPREME	1005214	7
SKOKIE GREAT OVATION	978751	9
SKOKIE PRINCE COLANTHA	974774	7
SKOKIE PRINCE GRACIOUS	1005212	12
SKOKIE PRINCE KORNDYKE	971138	10
SKOKIE PRINCE PATHFINDER	976506	3
SKOKIE PRINCE WILSON	1021017	9
SKOKIE SUPREME GREENAWAY	925233	2
SKYKOMISH ADMIRAL HAZELWOOD	1002880	12
SKYKOMISH PRINCE HAZELWOOD	993474	8
SKYKOMISH PROSPECT HAZELWOOD	993472	9
SKYLARK MOOIE BARBETTA	959260	11
SKYWAY PABST CLIPPER	972522	9
SLEEPY HOLLOW FOBES WAYNE	919383	10
SMITH HAVEN RAG APPLE EXPLORER	1015792	5
SMITH HAVEN RAG APPLE SENTINEL	947935	8
SMITHLAND SUPREME CHAMPION	1017968	9
SMOKY HILL CLYDE BLOSSOM KING	1000756	6
SNOWDROP KING ORMSBY	970357	3
SNOWFLAKE SUPREME ORMSBY	996110	9
SNOW HAVEN OF VALLEY VIEW	959812	3
SOMERSET KING PETE	1039577	9
SOVEREIGN COMMANDER ANTONIO	959121	12
SOVEREIGN MONTVIC PAT	1018212	8
SOWISCOL KING OLLIE JOHANNA	919513	3
SPENCERCREST CHIEF JOHANNA LADDIE	947254	1
SPIES ORMSBY HOMESTEAD PIEBE	946696	1
SPOFFORD CHIEF	886964	10
SPOFFORD RAG APPLE ADMIRAL	1016950	4
SPOTLIGHT OPHELIA BESTYET	893732	5
SPRINGBANK SOVEREIGN ALERT	1028276	8
SPRINGBANK SOVEREIGN BILL	991101	7
SPRINGBANK SOVEREIGN HERMIT	1050434	5
SPRINGBANK SOVEREIGN MAJESTIC	1035098	9
SPRINGBANK SOVEREIGN PATSY	999625	6
SPRINGBANK SOVEREIGN VICTOR	985837	8
SPRUCELEIGH CHIEFTAIN LAD	1016853	6
S P S M BURKE KORNDYKE ORMSBY	979025	5
STAFFORDSHIRE CHIEFTAIN JUAN	926358	1
STAFFORDSHIRE MONTVIC CRUSADER	941780	10
STANBPERK RAG APPLE EXPECTATION	959008	11
STAR MILLER	992085	8
STAR SKYLINE BURKE	1017139	8
STEILACOOM STEADFAST	969815	10
STERLING ADMIRAL KING	926039	1
STERLING DELLA ADMIRAL	957570	12
STERLING DUKE SENSATION	980066	8
STERLING ROAMER	981356	1
STOCKTON ALEXINA - TWIN	965128	11
STOCKTON COMBINATION	989567	8
STOCKTON SHAMROCK	965113	4
STONEBROOK ORMSBY ADMIRAL DEAN	961362	11
STONE OR TWO MADCAP GOVERNOR KING	957925	12
STONE OR TWO MADCAP HOMESTEAD	957924	8
STONETOWN SOVEREIGN DUKE	1049546	9
STRATHAVEN SUPREME COMRADE	955405	12
SUMMIT VIEW ORMSBY SOVEREIGN	977597	3
SUN ACRES BESSIE CHIEFTAIN AJAX	960972	11
SUNNYBANK ORMSBY SIR BESS	1037657	6
SUNNYBROOK INKA FOBES	1030865	9
SUNNYMEDE SUPERBA BOAST	984933	8
SUNNY SIDE DOUG CHIEFTAIN	997255	7
SUPERB VALE CARNATION EARL	960265	11
SUSSEX INKA GOVERNOR ORMSBY	964383	11
TALLCORN KING ORMSBY TRANSMITTER	1026109	9
TAYLAKER ORMSBY GETTIE AGAIN	935088	5
TAYLORS PRIDE IDEAL BUCKSHOT	932433	1
TEDDY ORMSBY NEWMONT FOBES	927344	2
TEMPLEOGUE MASTER ADOU	974058	9
TERRA FIRMA SARCASTIC PIEBE	969594	10
TERREHAVEN MERCEDES CARNATION	996926	7
TETONKA PRINCE AAGGIE BURKE	982323	8

HOLSTEIN

THAMESVIEW SOVEREIGN MODEL	1031424	8
THE DUPLICATOR	907874	8
THE MEADOWS ONA MATADOR	971071	10
THE MEADOWS ORMSBY INKA	874586	3
THOMASDALE MAJOR LADDIE	985279	2
THONYMA RAG APPLE REMUS - TWIN	1024596	9
TILFA BELMONT LAD SUNNY	1007021	9
TILFA CARNATION PREMIER	969938	4
TILFA ORMSBY MATADOR KING	960710	11
TILFA PABST ROAMER BELMONT	1025727	8
TILFA PIETJE B FOBES	969947	10
TILLSDALE CANARY LAD	984117	11
TOBEY HILL CHIEFTAIN JULT HECTOR	972254	10
TOITILLA MONTVIC EAGLE	978507	9
TOLEDO CREAMELLE DECREAMCO	886198	1
TOLEDO LADD ORMSBY CREATOR FOBES	1015441	6
TOPEER MAJOR GENERAL	962450	4
TOP LINE CARNATION MAC	971050	4
TORRANCE MOUNTAIN BOY MAAGE	994633	8
TOTH DUKE RAG APPLE HOMESTEAD	992792	6
TOWERLINE KING ORMSBY TRIUNE	958345	6
TOWERLINE RAG APPLE LAD	1004232	6
TRANQUILITY RAG APPLE BOAST	972312	9
TRANSMITTER GOVERNOR MAYBELLE	968215	10
TRI-SPRING DUPLICATOR COMMANDER	1011813	6
TRITOMIA O'PRIDE OLLIE BURKE	836253	8
TRITOMIA PRIDE DELECTOR	981741	10
T S H SIR TIDY ESTEEM	982867	3
T S H SIR TIDY JOE	1008864	8
T S H SIR TRUTH FOREMAN	982870	10
TULANE PIETERTJE ORMSBY	988550	8
TWELVELMS MAN-O-WAR SKYLARK	990468	8
TWELVELMS TRANSMITTER SKYLARK	994196	2
TWIN COUNTY ORMSBY MERCEDES	1055000	9
TWINCREEK BURKE PIETERTJE BOY	987001	2
TWI-SIR-DOUG BURK GERBEN COLAN JOHAN	915646	4
TYLER FARMS MASTER PERFECTION	893104	4
TYLER FARMS MATADOR RAG APPLE	966135	3
TYLER FARMS MONTVIC RAG APPLE	957356	4
TYLER FARMS PIONEER PATHFINDER	988943	4
TYLER FARMS RAG APPLE GLADSTONE	988944	7
TYLER FARMS RAG APPLE MONTVIC	979932	10
TYLER FARMS RAG APPLE POSCH LAD	950995	1
TYPLUS DELL ORMSBY CREATOR	976295	8
U M BUGLER JEWEL ORMSBY	931395	2
U M DAUNTLESS CRETE BUGLER	1036467	9
U M DAUNTLESS TUTTS PLEDGE BUGLER	952272	5
USNAD AAGGIE JOHANNA	967353	10
UTTER LAMOKA PAUL CHAIRMAN	1026773	9
U V M PAUL	956808	12
VALE CREAMELLE ORMSBY	968377	4
VALESIDE CECIL POSCH	872051	10
VALLEY DRIVE ORMSBY COLANTHA	981232	3
VALLEY FARMS NAIRN JERRY	996804	7
VALLEY GATE MILKDALE ORMSBY	988665	7
VAN HOOSEN BRILLIANT IMPBES	978594	9
VAN HOOSEN K B O P 509	842876	9
VAN HOOSEN K B O P 550	863868	9
VEEMAN COLANTHA PIETERTJE LAD	970805	10
VEEMAN HENGERVELD POSCH	1013760	12
VEEMAN KONIGEN POSCH	956135	11
VEEMAN RAG APPLE CHIEFTAIN	971354	10
VEEMAN SEGIS BEETS DE KOL	1034645	8
VENTNOR DAN FOBES	970334	2
VERNVALE CONQUEROR ECHO	1057732	9
VERNWAY COCKY FLASH	990299	7
VERNWAY COCKY RANGER - TWIN	990298	7
VERNWAY COCKY TIK TOK	990302	3
VERNWAY IMPERIAL SIR AAGGIE	1011168	7
VERNWAY IMPERIAL UNIQUE	970484	10
VERNWAY IMPERIAL VOLUNTEER	933029	7
VERNWAY MADCAP DUKE	955521	12
VICKERY VALE JULE FOBES	929717	8
VICTORY COLUMBUS CHIEFTAIN	1016250	6
VIGO CARNATION MAXIMUM	1009636	8
VILLAGE ACRES PRINCE TRIUNE ORMSBY	988259	8
VINELAND FAME SENSATION EMINENT	887814	3
VINELAND PEANUT ORMSBY FLASH	925761	12
VISTA LANE CASCADER BURKE	967865	10
VISTA LANE DELLA ROAMER - TWIN	933939	1
VROOMANDALE JOHANNA PROSPECT	989204	7
WACOTS K B BRENGLE	996575	7
WAIT FARM ALL-VAR LEADER	1017241	8
WAIT FARM M O J JAUNTY LAD	875451	10
WAIT FARM M V P EZEKIEL	974864	9
WAKEFIELD SOVEREIGN PATHFINDER	960805	4
WAL-BURN NETHERLAND GREENWOOD	960885	11
WAL-CO-FARM DAWN ACTOR TRITOMIA	989209	3
WAL-CO-FARM DAWN ORMSBY FOBES	924105	1
WAL-CO-FARM DAWN ROSE TRITOMIA	933966	1
WAL-CO-FARM PRINCE BELMONT ACTOR	989216	3
WALDHOLM ADMIRAL BONNY BEECHWOOD	954650	5
WALKAWAY ABBEKERK WOODMASTER	964978	11
WALKER CLOTHILDE DE KOL SEGIS	997490	7
WALKER HAZELWOOD RENOWN	956385	8
WALKER HOMESTEAD DAWN	1038118	12
WALKER KONIGEN MERCEDES	1049173	8
WALKUP KING LILLY PRINCE	933774	1
WALKWAY CHIEFTAIN MARION PEARL	904863	4
WALKWAY RAG APPLE PRINCE	984427	8
WALTON NEAL WALKER	976856	7
WAMPANO ADMIRAL BURKE SABLE	955554	2
WANGUM BIG CHIEF	1014490	5
WARNER BROOK MONTVIC FAYNE	836117	11
WARNER BROOK RAG APPLE TRIXIE LAD	978348	9
WARNER BROOK SOO CHIEF RAG APPLE	967181	10
WARREN VICTOR DIAMOND	1039152	5
WASIOJA HOMESTEAD ROYAL	981661	8
WATERWORTH BEECHWOOD MASTER	967783	10
WAUKONA NONALAD PRINCE	956314	12
WAUKONA VOLUNTEER	855073	2
WAYNE LUCILLE MADCAP	991054	6
WEARY RIVER DOUBLE FAYNE PRINCE	986077	5
WEARY RIVER GOVERNOR PIETERTJE	1034555	9
WEARY RIVER HEILO CANARY	961525	4
WEBER BURKE FROSTY - TWIN	819478	10
WEBER-HAZE-BURKE PAUL - TWIN	926593	2
WEEJOE COMAR	967875	10
WEEJOE CRUSADER	949551	1
WEEJOE DENAR	956540	12
WEEJOE DUNLOGGIN HAPPY MELCROSS	1035138	9
WEEJOE MELBO	967868	2
WEEJOE PATRICK L'DESSIC	967869	10
WEEJOE PRINCE	976711	4
WEEJOE SANAR	956539	5
WEEJOE URGENT MELCROSS	967871	10
WEE JOE YANKEE PRIDE	934490	8
WEIGELA DOUBLE CROSS ORMSBY	947413	1
WEIX ELLAVAR SENSATION	958771	12
WEST CREEK INKA BUTTER BOY	979593	8
WESTFALL DESIGN IRIDIUM	965010	10
WESTHART GRAND PAUL	959631	4
WESTMONT ECHO FRANCY DE KOL	932924	1
WESTSIDE ARISTOCRAT	981612	2
WESTWIND TRAVELON ADMIRATION	934101	1
WESTWIND TRAVELON HIGHLINE IDEAL	957753	12
W F ADMIRAL BURKE JUDGE	960777	11
WHIRLHILL GENDARME	995624	7
WHIRLHILL PILOT	988846	7
WHIRLHILL RAG APPLE EXCALIBAR	985542	8
WHIRLHILL STEERSMAN	973947	9
WHIRLHILL TRUSTWORTHY	988848	7
WHITCREST IMPERIAL PRINCE	960452	11
WHITE CLOUD H R A WAYNE	966840	10
WHITE CLOUD IDEAL HOMESTEAD	966841	10
WHITE CLOUD SOO VICTOR	950951	5
WILD ROSE BAKERBRED N A L	972877	10
WILLOWDALE POSCH SEGIS SKYLARK	965427	11
WILLOW GROVE RAG APPLE ESCORT	990541	3
WILLOW LANE PIEBE WALKER	967992	10
WILLOW SPRINGS COLANTHA ORMSBY	931714	4
WILLOW SPRINGS GOLDEN BUTTER BOY	998341	2
WILONA ORMSBY POSCH PRINCE	1014197	6
WILTOR CHIEFTAIN SUPREME	1028894	8
WIMBLEDON DEAN MARATHON GLUCK - TWIN	953966	5
WIMBLEDON EMPEROR ADVANCE	961277	4
WIMBLEDON INSPIRATION GOVERNOR	997786	6
WIMBLEDON MATCHMAKER LAD	973680	10
WIMBLEDON TRIUNE EMPEROR	1036185	11
WINCOWIS HOESLY MYRA JOE	1001493	7
WIND-RUSH WAYNE NOEL	926071	1
WIND-RUSH WAYNE VICTOR	978437	9
WINDYCREST DANTHA PRILLY	984501	10
WINDY SHADE ORMSBY LOCHINVAR	993239	2
WINEBROOK BARTA EX CELIA FOBES	925549	10
WINEBROOK COLANTHA BARTA VALE	962531	4
WINEBROOK LADDIE ORMSBY BARTA	962530	11
WINFARM EATHEL ARISTOCRAT	967905	10
WINNEBAGO SIR MARATHON FOBES 75TH	982671	8
WIN-OLL KING ORMSBY	901316	7
WIN-STAFA SIR BEAUTY MARKSMAN - TWIN	974387	10
WINTERMEDE SURVIVOR FARMER	1011178	12
WINTERTHUR FOBES PILOT BEACON	971837	4
WINTERTHUR FOBES SEGIS CONCORD	1024863	9
WINTERTHUR FOBES SELECT ADAM	940447	6
WINTERTHUR FOBES SELECT BELMONT	979375	3
WINTERTHUR FOBES STAR BRUCE	1008394	8
WINTERTHUR FOBES STAR CLINTON	1008396	12
WINTERTHUR VICTOR FOBES BIGOL	979377	5
WINTERTHUR VICTOR SELECT ARAB	951058	7
WINTERTHUR VICTOR STAR ZODIAC	923314	4

HOLSTEIN

WINTERTHUR WINNER FOBES ALLEN	940443	6
WINTERTHUR WINNER FOBES AQOPO	952332	1
WINTERTHUR WINNER FOBES BOOKER	985858	8
WINTERTHUR WINNER FOBES BURMA	976981	8
WINTERTHUR WINNER FOBES DON	1008393	8
WINTERTHUR ZEUS VICTOR CEDAR - TWIN	1008399	12
WINTERTHUR ZEUS VICTOR CECIL	1008398	2
WINTERTHUR ZEUS WINNER BOSTON	985862	10
WIS ABBEKERK PRIDE	933128	4
WIS BUBBLER EXTASY BURKE	975172	7
WIS BURKE COUNT	861112	3
WIS BURKE PINKY LAD	1013422	7
W I S COLLATERAL	954183	12
WISCONSIN BURKE LAD	999678	5
WIS CRUSADER MAJOR BURKE	999667	7
WIS CYCLONE	885830	1
WISEACRES CHIEFTAIN GOVERNOR	1026806	7
W I S GOLDEN CHANCE	976942	4
WIS IDEAL WINNER	1013412	6
WIS MAGISTRATE	1046276	12
WIS MAJOR PINKY BURKE - TWIN	947880	1
WIS MAJOR POSCH BURKE	897822	4
WISOF SENSATION SARGE	871247	10
WIS ORMSBY PINKY MYSTIC	960447	12
WIS PINKY PERFECTION	975175	8
W I S SIR BESS MARATHON - TWIN	932614	1
WIXOM FOBES ROYAL	954138	5
WOODBINE ALBAN FOBES	1000871	1
WOODBINE C M JULIAN	957383	6
WOODCRAFT WATSON FOBES	993812	10
WOOD HOLM ORMSBY FOBES	982159	2
WOODMERE COLANTHA PURDUE CAPTAIN	972715	2
WOODNORTH MONTVIC VALENTINO	961775	4
WOODVILLE REX ANCHOR	1009334	9
WOODYCREST BONHEUR PONTIAC	996049	3
WOODYCREST ORMSBY MATADOR	956035	12
WOOSTERDALE DESIGN	962666	11
WOOSTERDALE IMPERIAL DEAN	956081	9
WOOSTERDALE PILOT	994471	10
WOOSTERDALE PLUTOCRAT DEAN	1012288	9
WOOSTERDALE POSCH FOBES	930020	2
WORK HOUSE O'FLAR ROBINSON	1039031	8
WYSOX BURKE CRUSADER - TWIN	1008259	12
WYSOX JONABELL MASTER	918518	1
YANKTON SEGIS JOHANNA LAD	959603	11
YARBA MASTER LINDA	976646	7
Y PARK KING ORMSBY OSAGE	966523	10
ZELDENRUST CLARK GABLE ORMSBY	983414	8
ZIMMERMAN PANSY STAR HARLAN	1017834	6
ZIMMERMAN PETE STAR DAISY	1009251	9
ZIMMERMAN STAR ADMIRAL DEPO	989180	7
ZIMMERMAN STARLINE RUBE	942058	1
ZIMMERMAN STAR PANSY IDEAL	1009371	9
ZIMMERMAN STAR PONTIAC	927204	2
ZIMMERMAN STAR ROSE DE KOL	1009370	3
ZIMMERMAN STAR SEGIS	927205	2
ZIMMERMAN STAR WILMER	1009369	8
ZORN MOOIE INKA	1008849	9
ZORN SEGIS HOMESTEAD INKA	967384	10
ZURCHER MERCEDES ORMSBY DESIGN	971566	10

JERSEY

ACTOR LEON STRIVER	460086	3
ADVANCER ACE DESIGN	461093	3
ADVANCER AIM THRICE	510302	9
ADVANCER CHIEF	464417	11
ADVANCER COMMANDO SLEEPER	476145	10
ADVANCER DESIGN HONEY BOY	460562	3
ADVANCER DESIGN VICTOR	480268	9
ADVANCER ENA DUKE	474313	3
ADVANCER ENA NOBLE	498655	9
ADVANCER FAVORITE BRAVO	475666	7
ADVANCER FESTIVE OBSERVER	494571	6
ADVANCER GOLDEN GEM	484788	6
ADVANCER JESTER KING	484031	8
ADVANCER JESTER LEON	482764	10
ADVANCER NOBLE IT	484583	5
ADVANCER RECORD JESTER	497599	7
ADVANCER REGAL	469102	4
ADVANCER'S DOLLY WONDERFUL	475198	7
ADVANCER SLEEPER COMMANDO	485056	9
ADVANCER SMILAX REX OF S. S. F	472656	4
ADVANCER'S VALIANT HEIR	482207	10
ADVANCER VOLUNTEER BART	469101	8
AFTERGLOW MAID'S PRINCE	408564	10
AGATHA BLONDE OXFORD	468282	11
AIMING WONDER JESTER	461191	1
AIM PEDRO LANDY PRINCE OF S. S. F	469539	12
AIM'S CROWNING AIM	473175	10
AIM SMILAX KING OF S. S. F	469538	11
AIM TIME TESTER	438117	1
ALDERWOLD BARONET SONNY	483625	11
ALDERWOLD GOVERNOR'S FLASH	492855	9
ALDERWOLD OXFORD STANDARD	492856	9
ALFRED FLOSS JENCE	531029	9
ALICE CHIC DESIGN B	465003	11
AMIABLE VOLUNTEER 8TH	467787	11
AMIABLE VOLUNTEER 14TH	471707	7
ANDY YOU'LL DO OF GLENIMAGE	463755	11
ANNETTE'S IMPROVER	427749	12
APOLLO PLEASANT DICTATOR	482805	6
APOLLO PLEASANT KING TUT	482807	10
ARROWHEAD FLIGHT CHIEF	484925	9
ARVIE SENATOR OF C. S	470307	11
ASTOR-DESIGN VOL. NOBLY BORN	486466	6
AVONDALE ORLANDO	464491	1
BARONET ASHBURN CECIL	450389	8
BARONET ASHBURN MAJESTY	473731	9
BARONET DAIRYLIKE JIM	467934	11
BARONET THEDA'S BASIL	509120	12
BART GRAY SYBIL	470055	8
BASIL BRAMPTON STANDARD	499127	9
BASIL CHANCE MIGHTY	466117	1
BASILEUS PINNACLE VALIANT	494126	9
BASILEUS PINN BASIL	478724	6
BASILEUS PINN VALIANT	478723	12
BASILEUS PORTIA STANDARD	470398	11
BASILEUS ROYAL STANDARD	466373	8
BASILEUS STANDARD JOYFUL	502701	9
BASIL FAVORITE STANDARD	497976	4
BASIL JESTER STANDARD AIM	465638	9
BASIL OBSERVER VOLUNTEER	484663	9
BASIL RALEIGH DESIGN	472828	4
BASIL STAN DIMPLES DAMON	474783	10
BASIL STAN LILAC ROSE REGAL	474781	7
BASIL X ONWARD	484914	6
BASIL X PALATINE	490707	9
BASSETT FARM BASIL ROYAL	477612	5
BASSETT FARM BASIL'S LADDIE	489929	4
BASSETT FARM CAPTAIN BASIL	466938	8
BASSETT FARM ROYAL BASIL	483812	6
BAZING COORDINATOR OF E. B	477818	5
B. D. I. SEMPER GARSON	477748	10
BEAUTY'S SPARKLE DESIGNER	473423	7
BELLAVISTA JESTER'S ROYAL	494578	9
BELLAVISTA NOBLE BASIL	471691	8
BELLE SON OF MARION FARM	449432	9
BELMONT ROYAL	485616	11
BERTRAM ONWARD KING	470492	11
BESSIE HEIR VOLUNTEER	480110	11
B. ESTELLA VOLUNTEER	498129	6
BET'S GOLDEN CHIEF	515295	5
BETS OBSERVING DESIGN	468487	8
BETS WELCOME DESIGN	470994	10
BILLING'S FARM ROYAL PREMIER	462375	12
BILTMORE BASILEUS CZAR	470096	9
BILTMORE D. L. R. LUCKY	481533	5
BILTMORE DOTTRINA SIR	456094	10
BILTMORE DREAMING SAM	467830	8
BILTMORE LA S. ROYAL HI-TEST	481525	11
BILTMORE ROYAL SULTAN	420767	9
BILTMORE SPARKLING CARROLL	470097	9
BILTMORE SPARKLING SIR	454188	1
BILTMORE STANDARD WARRIOR	481532	11
BILTMORE STANROY DESIGNER	461636	12
BILTMORE XENIA BUTTERBOY	477707	4
BINDLE CHECKMATE BARON	461529	12
BINDLE NOBLE PRINCE	492056	6
BINDLE'S ROYAL FRANCHISE	434694	10
BINDLE VOLUNTEER SLEEPER	489826	9
BITTER KNIGHT ADVANCER	483844	8
BLACK SAMBO OF BLEAK HOUSE	484913	10
BLONDE BLONDE PRINCE	473036	4
BLONDE DREAMING JEST	461580	12
BLONDE DREAM ROSARIAN	481025	10
BLONDE GILSLAND CORONATION	455066	3
BLONDE GOLDEN LAD'S DOUBLE	426542	9
BLONDE HUMBLE LADDIE	471416	8
BLONDE KATHABOY	457715	3
BLONDE LAD GIPSY BOY	471250	7
BLONDE LAD JOLLY PEER	454803	2
BLONDE LAD OF GILSLAND	467447	1
BLONDE LAD'S DREAMER	483720	5
BLONDE MASTERPIECE	508805	12

JERSEY

BLONDE MAYOR OF SIBLEY FARMS	497840	6
BLONDE OBSERVER OXFORD	494570	9
BLONDE OBSERVER PEDRO	475108	10
BLONDE OBSERVER TIM	494361	9
BLONDE OWL OXFORD	493126	7
BLONDE RALEIGH	482120	5
BLONDE ROYAL CORONA	481947	11
BLONDE'S SYMPHONY OXFORD	480522	10
BLONDE SYBIL CHALLENGER	487498	11
BLONDE TINY MAC	502256	9
BOASTER'S BOB	504177	12
BRAMPTON BASIL BOY	472185	1
BRAMPTON BASIL FAVOR KING	407306	10
BRAMPTON BEACON RAY	499417	10
BRAMPTON BELLO OBSERVER BAS	462706	1
BRAMPTON BEN PINN	486357	11
BRAMPTON B. P. ARAB	482829	5
BRAMPTON B. P. BASILEUS	489334	9
BRAMPTON B. P. DARIOL	478322	5
BRAMPTON B. P. DESIGN	495170	6
BRAMPTON B. P. LOUIS	487722	9
BRAMPTON B. P. PINSTER	477268	11
BRAMPTON CARAMBA'S JESTER	105728	7
BRAMPTON DOUBLE JESTER	451848	11
BRAMPTON FACTS PINN	460874	1
BRAMPTON GENERAL BASIL	479078	10
BRAMPTON HIGH BASIL A	495169	10
BRAMPTON HIGH BASIL B	494771	10
BRAMPTON JESTER DOMINO	498379	7
BRAMPTON LAURA JESTER	470594	10
BRAMPTON MAJOR PINN	486358	11
BRAMPTON OWL VOLUNTEER	465861	9
BRAMPTON OXFORD BASIL	502912	8
BRAMPTON PINN DANCER	475945	7
BRAMPTON PINN PET BASIL	468028	10
BRAMPTON PINN WIZZ BASILEUS	497651	6
BRAMPTON RECORD OF PINN	469208	8
BRAMPTON REMUS BOY	470621	11
BRAMPTON ROYAL BASIL	462473	12
BRAMPTON ROYAL RECORDS	469076	11
BRAMPTON SIMONA PINNACLE	465529	12
BRAMPTON SIR DOM PINN	472180	4
BRAMPTON SPORT PINN	455839	9
BRAMPTON TULIP'S PINN	474232	3
BRAMPTON WONDERFUL X	401669	9
BRAMPTON W. R. BREAD PINN	507043	12
BRAMPTON W. R. LORD CLAIR	486937	2
BRAMPTON W. R. RIGHTFUL	508786	9
BRAMPTON W. R. ROYALIST	479081	10
BRAMPTON XENIA NOBLE	480225	5
BRIDE DESIGN OBSERVER	479721	10
BRIGHT GIRL'S SYBIL VICTOR	485795	9
BROADMOOR BONNY AGGIE BOY	501109	6
BROWNY'S DESIGNER	485610	8
BUCKEYE DREAMER	488007	4
BUN'S NOBLEMAN	493133	9
BURGUNDY ROYAL	454311	3
CALEDONIA PINBAS BAM	485891	9
CALEDONIA PINBAS EBAN	465501	9
CALEDONIA PINBAS JOLLY	465494	9
CALEDONIA PINNACLE AIM	465661	9
CALEDONIA PINNACLE PINN	465495	8
CALIFORNIA ADVANCER	477263	6
CALIFORNIA MELNICK BOB	461168	2
CAREYLAND BY JINGO BASS	476019	11
CARNATION FLOWER VOLUNTEER	480111	10
CARNATION VIOLA HEIR	479983	10
CARTAGENA VOL. JUNE BOY	467619	7
CEDAR CREST VICTOR BOXER	489613	10
CENTENARY RUSH STAR	470821	11
CHECKMATE BLONDE BOY	462535	3
CHECKMATE LAD NOBLE	477545	6
CHEERFUL SYBIL FOX	501902	12
CHERITA'S COPPELIA WONDER	480168	10
CHERRY CREST SIGNAL JOHN	500373	6
CHERRY CREST STANDARD PEER	462749	3
CHRISTINE'S DONNA SOUVENIR	498935	4
CLARICE'S VICTOR LAD	421131	11
CLARIDGE COMBINATION	483539	5
CLARIDGE STARDUST	509912	9
CLEARBROOK STAND NOBLE JR	496689	9
CLEOPATRA SYBIL DESIGN	495104	9
CLOVER HILL HEIR PRINCE	480987	5
COMMANDO ADVANCER NOBLE	475178	7
COMMANDO ADVANCER PRIMATE	493979	9
COMMANDO BEAUTY ADVANCER	505549	12
COMMANDO BLONDE STANDARD	483141	10
CORNELL BOY LOUIS	481063	10
CORNELL PEDRO GAMBOGE OF G. P	479433	10
CORONATION DAWN PRINCE	495268	7
CORONATION JEWEL DAIRYLIKE	455868	4
CORONATION ROYAL DESIGN	485007	7
CORONATION SENOR STANDARD	464159	11
CORONATOR ASSAULT	504737	5
CORONATOR OF PINE BEACH	495645	6
COURAGEOUS DANIEL	478618	11
COURAGEOUS INDIAN	494249	10
COURAGEOUS REMUS JACK	484713	9
COURAGEOUS TROJAN	494250	9
COWLISSE OXFORD PETE	462576	4
CRESCENT LOU PRINCE	488551	6
CROWN DESIGN OF SIBLEY FARM	491350	9
CRYSTAL DARON	490483	9
CRYSTAL IDA SIGNAL	469055	8
CRYSTAL STAR ENDOWMENT	474909	7
CRYSTAL STAR SUN	469054	8
DAFFODIL PEARL LAD	455410	4
DAFFODIL STANDARD SIR	468087	11
DAIRYLIKE B. JESTER KING	453892	2
DAIRYLIKE SYBIL BARONET	456146	4
DANDY DREAMING ROSEBOY	478782	6
DANDY HAMILTON PRINCE	466300	11
DANDY ROYAL IVY SIR	469866	9
DANDY ROYAL SIR	469865	9
DANDY SIR CORONATION	480845	5
DESIGN BONNY COUNT	463304	11
DESIGN COLONEL O' SIBLEY FARM	469681	8
DESIGN CROWNING EFFORT	489559	6
DESIGN CRYSTAL	485630	9
DESIGN DOUBLE OBSERVER BOY	465365	11
DESIGNER ASTOR DESIGN	498495	9
DESIGNER VAGABOND STEPPER	473119	7
DESIGNING ENA B	446985	9
DESIGN IRIS ROYAL	472853	4
DESIGN LOUISOXFORD EARL	454845	4
DESIGN MASTERPIECE AIM	481209	11
DESIGN NICE BRAVO	472612	7
DESIGN PET DUKE	473789	10
DESIGN PRIDE BOY OBSERVER	470941	10
DESIGN PRINCE OBSERVER	468689	9
DESIGN ROYAL BEAU	483310	12
DESIGN SIGNAL BOMBARDIER	470935	10
DESIGN STANDARD WARRIOR	466444	8
DESIGN VOL. MODEL LADDIE	464544	1
DESIGN VOLUNTEER OXFORD CID	468827	9
DESIGN WONDERFUL REGENT	473724	7
DESIGN X STANDARD	500685	4
DON HEAD DESIGNING BAS	506379	9
DORA'S VALIANT NOBLE	491021	6
DORVALE REX	462109	12
DOT'S SAYDA POET	492616	6
DOUBLE DESIGN MASTERSTROKE	462271	11
DOUBLE OBSERVER COUNT	473019	4
DOUBLE SIGNAL VOLUNTEER	461275	12
DOUBLY WELCOME VOLUNTEER	484843	3
DOUGHTY SYBIL SUCCESSOR	467551	11
DOUGHTY WONDERFUL AIM	454510	10
DOWARD NOBLE DICTATOR	476050	10
DRACONIS DANDY BOB	456336	3
DRACONIS DREAMING RANGER	496827	9
DRACONIS DREAMING STANDARD	472406	7
DRACONIS IVY GEM	470418	11
DRACONIS LAD STANDARD	494942	7
DRACONIS SIR ACTOR	487564	6
DRACONIS SPARKLING SIR GEM	477084	6
DREAMING BLONDE STANDARD	492403	9
DREAMING CID PILGRIM NOBLE	470691	11
DREAMING CROWN PRINCE	489295	9
DREAMING SAGE	522903	9
DREAMING VALIANT X	468864	11
DREAMING WONDERFUL ROBIN	479451	10
D. V. VALIANT DREAMER ROYAL	464461	11
EDGELEA SIMON STANDARD	497773	10
EDGELEA TIDY JESTER NOBLE	491682	9
ELLA VOLUNTEER OF REDMOND	471639	7
ELMWOOD CHOICE MARVEL	464331	11
EMBLEM FAUVIC DESIGN	452051	7
ENA DANDY STANDARD	483510	5
ENA'S HIGHFIELD DESIGN	464998	2
ENA SOUVENIR SPISDARINCTUM	472617	4
ENA STANDARD GOLD	459862	2
ENCHANTING PATRIARCH	494223	9
ESTELBROOK SPARKLING SIR	483951	11
ESTELLA'S DESIGN	466974	11
ESTHER FOX DOUBLE BOY OF F. F	456496	7
EXTRAORDINARY PLAYBOY	468964	8
FAIRMEADE STANDARD RONDIN	502748	4
FAIRVIEW GANGSTER NORMAN	458115	2
FAIRY ADVANCER ENA PRINCE	486699	11
FAIRY PRINCE MARVIN	470051	8
FAITHFUL DANDY DESIGN	462832	12
FAITH OBSERVER RALEIGH R	470164	11

JERSEY

FALCONCROFT VALIANT DEACON	510899	9
FAMOUS BLONDE PRIDE	499804	11
FAMOUS CLOUD	458296	1
FAMOUS GREETER	464522	4
FAMOUS LAD	488582	4
FAMOUS LARRY	464838	2
FAMOUS LEADER	472355	7
FAMOUS VIKING	472092	4
FARINEUSE STANDARD SELECT	454783	3
FASHION ENA DESIGN	462855	11
FAUVIC SENATOR MAJOR	473978	4
FAUVIC STAR VOLUNTEER	481145	11
FAVORITE COMMANDO	457631	8
FAVORITE CUTE PINNACLE	465374	11
FAVORITE DUKE BIG STANDARD	454144	4
FAVORITE FORWARD DESIGN	460485	3
FAVORITE ROYAL BASILEUS	472611	5
F. D. M. UNRIVALED CICERO	470421	10
FERNLIKE CERES ROYAL	463518	4
FESTIVE SYBIL NOBLY BORN	491255	9
FILLPAIL AIM	473934	4
FILLPAIL AIMING NOBLE	468129	11
FILLPAIL ROYAL LOUISOXFORD	413909	6
FILLPAIL SIMPLE DESIGN	460638	1
FILLPAIL STANDARD NELL SIR	502261	5
FINEST FAVORITE HEIR	471315	8
FLAMBEAN OWL MONARCH	497176	6
FLASHLIGHT OXFORD DESIGN	466306	1
FLOSS DUKE SUCCESSOR VICTOR	484953	9
FLOSS IDYL VICTOR	499110	6
FLOSS' VICTOR SYBIL	475726	7
FON BRYNCOED BLOSSOM BOLDER	476770	11
FONTENELLE PRINCE BASIL	513467	7
FOREMOST VOLUNTEER LANCE	461890	12
FORWARD DESIGN MART	487967	6
FOSTER'S AFTERGLOW SIGNAL	475164	11
FOSTER'S GLORIA COMMANDO	501060	9
FOXY'S DANDY MASTERPEICE	475063	7
FRANCINE'S GOLDEN DESIGN	474337	7
FREYHOF FARM CHAMPION	470170	11
F. W. CYCLONE CAPTAIN	491442	4
F. W. DUKE IVY POPEYE	518025	9
GAMBOGE BOB SOVICTOR	469531	8
GENTLEMAN FROM CLOVERCREST	467571	11
GEONNAIS BLACK KING	478919	10
GIANT TINY TINKER	455992	4
GIARD HIGH STANDARD	467699	11
GIRLIE'S VICTOR JESTER	501284	9
GLENBURN DREAMER VALENTINE	442322	4
GLORIOUS DREAMER	485300	4
GLORY'S ROYAL PILOT	497867	10
GOLD BOND BUDDY BOY	482581	10
GOLDEN BLONDE FILLPAIL	468516	8
GOLDEN DAIRYLIKE SYBIL	485851	9
GOLDEN DESIGNS GOLDEN LAD	469362	11
GOLDEN DESIGN'S ROYAL AIM	474340	10
GOLDEN DOUBLE BET AFTERGLOW	486050	9
GOLDEN FAUVIC ADMIRAL	465217	11
GOLDEN OWL AMOS OF CLOUDLAND	464060	11
GOLDEN PET NOBLE VOLUNTEER	467042	9
GOLDEN PINNACLE	482861	5
GOLDEN ROCHETTE DESIGN	476231	7
GOLDEN VOLXENIA NOBLE	477360	6
GOLDIE BEAUTY BRAVO	468716	8
GRASSLAND'S COCK ROBIN	475144	7
HANDSOME OXFORD PRIDE	465980	1
HART VOLUNTEER VALIANT	464308	10
HERMITAGE PERSEUS TORONO	471387	8
HERMITAGE SIEGFRIED	472880	10
HI-B CZAR ALICE KING	496237	10
HI-B CZAR ALICE TON O'GOLD	471613	8
HI-B CZAR MARTHA GEORGE	471616	9
HIGHFIELD DOUBLE STANDARD	474919	10
HIGHFIELD FAIR EARL	469010	8
HIGHFIELD LIGHT DESIGN	473405	10
HIGHFIELD SPARKLING SIR	476086	5
HIGHFLYER WOOSTER KING	470221	11
HIGH LAWN HERALD	469631	4
HIGH POINT ZORIC OF OZ	486015	12
HIGH STANDARD COURAGEOUS	473400	7
HIGH STANDARD PAUL	465033	4
HIGH STANDARD SIEGFRIED	467633	11
HILL CREST G. I. PHIL	481982	11
HILLDALE ECHO TORONO ACE	466049	8
HILL FARM RUSH STAR	468361	8
HILLFARM SYBIL LUM	465840	1
HILLSDOWNE LORD NICHOLAS	471585	8
HILLTOP STANDARD SLEEPER	465002	2
HOB AND NOB ST. MAWES CASEY	499253	6
HOB AND NOB SLY FOX	499252	10
HOMELAND ASTOR VOLUNTEER	462628	1
HOMELAND SIGNAL VOLUNTEER	454307	4
IDYL BONNY VICTOR	472000	11
IDYL VICTOR CAPTAIN	460646	3
IMP. MAHARAJAH OF ROSEL	503520	10
INTERVALE VALIANT CAPTAIN	492205	10
I. S. GAME FON	468899	8
I. S. JOLLY COUNT	470128	11
IT'S STANDARD LORD	481484	5
IVANDALE STAR PRINCE	476837	5
I. V. I. GINGER'S OBERVER	482373	5
JACOBA OF PLEASANT VIEW FARM	480457	10
JANE'S GOLD BASIL	501273	9
JEANNINE'S ROSIE LAD	503372	9
JEAN'S POGIS ACE	477295	11
JESTER AIMING RUSH	478379	10
JESTER BASILEUS DESIGNER	475669	10
JESTER BAYLEAF BASIL	505494	12
JESTER GOLDEN NOBLE DESIGN	455573	3
JESTER STANDARD ADVANCER	488392	8
JESTER STANDARD RIGHT CUTE	458366	3
JESTER TAXPAYER VOLUNTEER	455748	4
JESTER XENIA STANDARD	454669	4
JEST STAN BASIL EDDIE	494588	6
JEWEL'S DANDY MASTERPIECE	468211	11
JEWEL'S MEADOW VIEW OBSERVER	474269	6
JINGLE'S BINGO BOY	479803	10
J. M. LINA'S BLONDE POTENTATE	496831	10
J. M. RACILLA'S ROGUE	473557	7
JOY LEE FERN ENA DESIGN	493278	9
JUDITH PRETTY DESIGN	456251	4
JUILLETTE NICE VICTOR	462467	10
JUNE SYBIL VOLUNTEER	450953	3
JUNE VICTOR OF REDMOND	479385	6
JUNE VOLUNTEER BANNER	484691	5
JUNE VOLUNTEER GOLD BARON	474437	7
JUNE VOLUNTEER IWO JIMA	467166	11
JUNE VOLUNTEER SUCCESSOR	470946	11
KATE'S CHIEF OF FAIRMEAD	503070	9
KATY'S COLONEL DANDY	499622	6
KLAHANIE ROYAL BASIL	494510	9
KNOLLWOOD BLONDE VOLUNTEER DESIGN	471860	4
LAD GOLDEN BLONDE 2D	461578	12
LAD'S EAGLE	506502	11
LADY CHIEF BUCK	475019	7
LADYSMAN DREAMER	482849	11
L'ALVA ROSE MASTER	490214	3
L'ALVA STANDARD TIME	471595	7
LASSIE'S GOLDENROD DESIGN	478079	6
LASSIE VALIANT DESIGN LANCE	497929	11
LAVENDER ROYALIST SON	466833	11
LAVENDER VIOLET PINN	504893	6
LAWBROOK VOLUNTEER	467690	11
LAWRIEMOR PINNACLE BASIL	464412	12
LES GEONNAIS ROYAL PRINCE	494652	9
LES GEONNAIS CHECKMATE	467323	11
LIGHTNING SYBIL PRINCE	482818	5
LILAC ANDY BUD	482457	10
LILAC BARONET LAD	465264	2
LILAC CARRY ON POGIS	479468	11
LILAC CHALLENGER	455072	4
LILAC CORONATOR ASSAULT	485145	3
LILAC CORONATOR CAP	495636	7
LILAC CORONATOR FAUVIC	463942	11
LILAC CORONATOR TRUDO	488734	9
LILAC CORONATOR VALIANT	485146	10
LILAC LAD'S COLLEGE BOY	482685	10
LILAC REMUS COMMANDER	421181	10
LILAC REMUS GEORGIE	426784	10
LILAC REMUS GOLD CRICKET	499765	9
LILAC REMUS GOLDEN PRINCE	484217	6
LILAC REMUS LUCK	423123	10
LILAC REMUS MICKY	478805	2
LILAC REMUS UNRIVALED BRUNO	475541	7
LILAC REMUS UNRIVALED COLIN	480635	1
LILAC REMUS UNRIVALED CONAN	480637	5
LILAC REMUS UNRIVALED DRUCE	493886	7
LILAC REMUS UNRIVALED DUKE	496366	9
LILAC REMUS UNRIVALED EDAN	500215	12
LILAC REMUS UNRIVALED ZASAN	446200	7
LILAC SIR ECHO STAR KING	465951	8
LINDA DESIGN PIONEER	470943	10
LINDELL GALINTHIA ROYALTY	474223	7
LINDELL GALINTHIA'S ACE	490592	10
LINDELL GALINTHIA'S SPORT	501727	10
LINDELL OXFORD LEADER	463858	4
LITTLE ABNER OF PINE HILL	490991	7
LOOKOFF STANDARD LAD	498429	10
LORD MASTERPIECE	414388	9
LORD OF MORROCROFT	467910	11
LORD'S SILVER BASIL	493850	6
LORNA VICTOR OF ALLENDALE	473111	7

LOUISOXFORD BASIL JESTER	477876	11
LOUISOXFORD IT OF OAKLANDS	448502	5
LOUISOXFORD VOLUNTEER SIR	472870	10
LYNNS CROWNING DESIGNER	490417	6
MADEL PROUD ORFORD	494137	6
MAC ROYAL BLONDE BOY	469509	10
MADCAP NOBLE PRINCE	471800	7
MAGNOLIA BASIL PRINCE	447754	9
MAGNOLIA STANDARD GAMBOGE	481653	11
MAGNOLIA STANDARD KING	474292	7
MAIDEN'S MASTERMAN TID KING	424696	8
MAPLE GROVE DESIGN DUKE	467951	11
MAPLEROW FARM AMBROSE	484667	10
MARGATE'S GOLDEN MADCAP	475585	7
MARIE ROYALIST BOY	453549	4
MARSHALL THE GREAT	461030	1
MASCOT STANDARD NOBLE	478113	11
MASTERMAN SENTRY	467896	11
MASTERMAN STANDARD DANDY	477575	12
MASTERMAN STANDARD ECLIPSE	482585	10
MASTERMAN STANDARD FARO	474371	11
MASTERMAN STANDARD SIGNAL	474373	11
MASTERPIECE ROYAL PRINCE	465177	3
MASTERPIECE'S MASTERSTROKE	478082	10
MASTERS DUSTAN WIN	453525	4
MAXWELTON BASIL VOLUNTEER	489959	7
MAYFLOWER BASILEUS	479255	5
MAY QUEEN'S PLUM TREE	493515	9
MEADOWRIDGE ROYAL BASIL X	461124	2
MELODIOUS VOLUNTEER	489533	10
MERLDEL PINNILEUS FOX	473449	10
MERMAID STANDARD DESIGN	463846	4
MICHIGAN FAUVIC KING	475879	2
MIDDLEBROOK FAVORITE BASIL	483204	2
MIGHTY EMINENT RALEIGH	466771	8
MIGHTY GOLDEN SUCCESSOR	472451	4
MILDRED OXFORD ROYAL	473826	2
MILLY'S SLEEPER SPARKLE	481494	11
MIRANDA'S SYBIL DESIGN LAD	496665	6
MONARCH OF THE MEADS	495495	9
MOROCCO STAR KNIGHT	468383	8
MOUNT VERNON ROYAL	481178	5
NICHU'S BLONDE DESIGN ENA	496617	10
NICK'S PEERLESS DUKE	474923	10
NOBLE GIPSY SUCCESS	473370	6
NOBLE SLEEPING BEAU	477370	11
NOBLE STANDARD BOOSTER	491120	7
NOBLE'S VOL. RIGHT ROYAL TONY	474068	10
NOBLY BORN LAD STANDARD	470979	2
NURIEL'S DANDY DESIGNER	474561	7
OAKLANDS CHECKMATE RAJAH	465908	11
O. B. BASILEUS SUCCESS	465640	9
OBSERVER BLONDE CROWN	460124	2
OBSERVER GANSTER KING	486162	9
OBSERVER GLORY POTENTATE	466162	12
OBSERVER MIGHTY ATOM	477997	5
OBSERVER NEW LIFE	474918	7
OBSERVER TREVA EMPEROR	500458	9
OBSERVER TREVA STARWIN	500455	1
OHIO SYBIL ROSS	477641	5
OLIVER COME SON NICK	476872	5
ONWARD ADA KNIGHT	498373	10
ONYX OBSERVER SIGNAL	466778	8
OTTER TAIL CHALLENGER	481656	11
OWL MAJESTY OF HOMEWOOD	496198	6
OWL PHOENIX OF HOMEWOOD	462005	12
OXFORD JOYS GOLDEN DESIGN	471533	8
OXFORD LAD YOU'LL DO ROYAL	478748	5
OXFORD LENA'S CECIL	474147	7
OXFORD ST. MAWES OF SUNDOWN	460244	3
OXFORD WOLSELEY TRISTRAM	474514	10
PALATINE BLONDE ACTOR	463893	4
PALATINE MISCHIEF JOE	462401	11
PALATINE SLEEPER NORMAN	465924	5
PALATINE'S MASTER DESIGN	474556	10
PANSY DANDY ROYALIST	479588	11
PANSY'S GOLDEN AIMS DESIGN	497900	10
PANSY'S SIGNAL DESIGN	461328	12
PARAMOUNT	478276	11
PATRICIAN'S HONEY LAD	485887	8
PAULA WONDERFUL AIM	454387	2
PAXIE NORMAN NOBLE	465929	11
PAYMASTER CHOICE SON	484331	10
PEDRO OBSERVER LAD	458524	2
PEER'S ADVANCER NOBLE	496330	10
PENSTATE SPARKLING JAP SIR	470367	10
PHILIDORA BLONDE DESIGN	458154	3
PHILIDORA DESIGN SULTAN	477406	11
PHILIDORA DRACONIS NOBLE	469940	8
PHILIDORA HILL CREST BLONDE	489917	7
PHILIDORA JOY STANDARD	471588	8
PHILIDORA POMPOUS IT	476530	10
PHILIDORA'S POMP COIN	480179	10
PHILIDORA SULTANA DANDY	467079	11
PHIL OF HILL CREST	470209	11
PINEDALE MAJESTY BILLY	500260	4
PINELAND BARON	489989	9
PINNACLE BASIL'S SON	497721	8
PINNACLE JESTER PEER	499989	10
PINNACLE MASTER SULTAN	476051	10
PINNACLE ROYAL BASIL	499994	9
PINNACLE ROYAL DRACONIS	484118	6
PINNACLE STANDARD HEIR	488946	9
PINNACLE STANDARD SIR	462256	12
PINNACLE WONDERFUL BASIL	476594	11
PINN JUNIOR DESIGN	488378	2
PIXEY FARM REX	462092	12
POGIS AGATHA COMMANDER	452119	12
POGIS MAJESTY PRIDE AL	472498	7
POGIS PRIDE VICTOR	507932	5
POMPOUS STANDARD	454623	2
POMPOUS WARRIOR	479124	10
POPPY'S GANGSTER KING	482783	10
PORTIA SOUVENIR CONSUL	484156	11
POTOWOMUT MAJESTY OWL	483330	11
PRIDE AFTERGLOW VOLUNTEER	469960	8
PRIDE OF BROOKFIELD'S OWL	494176	9
PRIDE ROYAL OF DESIGN OXFORD	483681	3
PRIME OF TRANQUILLITY	498648	9
PRIMROSE OBSERVER CID	462441	11
PRIMROSE SYBIL DUKE	497173	10
PRINCE OF MOSSYROCK	453393	1
PRINCESS PINN PEER	464307	4
PROSPECT BLONDE SULTAN	483011	11
QUEEN O' HEARTS THROB	477008	9
RADIANT JEWEL	477399	5
RAJAH OF OAKLANDS	495034	7
RALEIGH FILLPAIL GALAXY	457949	2
RALEIGH PROUD PATRICK	454421	2
RANDLEIGH BONNY DUKE	485291	6
RANDLEIGH DUKE IDYL SON	474813	7
RANDLEIGH DUKE PEDRO	471997	8
RANDLEIGH DUKE POGIS LAD	460649	3
RANDLEIGH VICTOR IDLER B. W.	471366	8
RANDLEIGH VIOLET DUKE	495317	2
RANDOLPH TORMENT	475171	7
REGALIA'S CRYSTAL STAR	411075	9
REGINA ROYAL EMBLEM	482390	6
REMUS BELINDA VOLUNTEER	490031	6
REMUS CLANSMAN CARL	465031	2
REMUS LIGHTNING GARY	488735	10
REMUS LUCKY PUNCH	479560	11
REMUS LUCKY STORM	477833	10
REMUS MAYOR FLASH	482886	10
REMUS MIGHTY TITAN	491824	6
REMUS REX DAISY'S VOLUNTEER	495839	11
REMUS REX LILAC LAD	455845	4
REMUS REX MAY ROYAL	480035	10
REMUS REX RAMBLER	481130	11
REMUS STANDARD CASPAR	477980	6
REMUS VOLUNTEER CORONATION	474524	7
RIGHT ANSWER	464528	11
RIGHT INDEPENDENT	444415	3
RIGHT ROYAL MIGHTY MAJOR	467641	11
RIGHT ROYAL NAT	475673	9
RINDA BELLE BOY	481954	11
RINDA POPPY BOB	481956	11
RITA SPORTING BASILEUS	466811	9
RITA SPORTING CHARM PINN	476358	10
RIVERVIEW CAPPELIA BAND	464735	3
RIVIERA FLYING FORWARD	466103	11
ROAMER AMANDA AJAX	484333	6
ROMULUS REMUS WOLSELEY	478935	10
ROSAIRE'S ST. MAWES BARON	501595	10
ROSEBOY BLONDE COUNT	466013	8
ROSEBOYS DANDY MASTERPIECE	467311	11
ROSEBOY'S VOL. DESIGNER	475329	7
ROSSMERE STANDARD LAD	472976	7
ROXY'S FLOSS DUKE	484072	10
ROYAL BASIL	472366	4
ROYAL BASIL NOBLE	491801	4
ROYAL BASIL STANDARD AIM	483986	10
ROYAL BLONDE PROSPECT	453853	1
ROYAL DANDY SIR WISH	485551	9
ROYAL DESIGN LINDLEY	487501	5
ROYAL FLASH DESIGN	488026	6
ROYAL FON OXFORD	474190	2
ROYAL GAMBOGE WARRIOR	466931	8
ROYAL HAMPTONNE MAJESTY	477574	11
ROYALIST ASHLEY SULTAN	463126	11
ROYALIST JESTER STANDARD	469832	8
ROYALIST OF ROWEHOME	455590	4

JERSEY

ROYAL JESTER AIM	460682	1
ROYAL JESTER BASILEUS	478375	10
ROYAL LOUISOXFORD PRINCE	480604	11
ROYAL NOBLE BASILEUS	475676	7
ROYAL PINNACLE DESIGN	476506	10
ROYAL PIONEER SENOR	477781	12
ROYAL STANDARD DESIGN	426851	11
ROYAL TRIPLE LOUISOXFORD	461335	1
ROYAL VOLUNTEER	476589	11
ROYAL XENIA KNIGHT	457681	5
ROYAL XENIA SPARKLING SIR	457762	3
R. R. RIVAL ACE TORONO	470308	11
RUMPUS ROMULUS	465557	9
RUSH'S DESIGNER	485612	10
RUSTIC GAMBOGE SULTAN	474705	7
R. VICTOR V 55	495931	8
SABINA HIGHFLYER	466249	8
SABLE KNIGHT HERS	452976	9
SAM'S FINAL ROYALIST	461589	12
SCOTTISH COME BOY	471380	8
SCOUT MASTER BLITZ	462426	11
SENA-SOPH MAY-O-MOOSE MARY-OWL	470985	11
S. F. PINNACLE DESIGN	486437	11
SHADEWELL MAGIC VOLUNTEER	484810	2
SHORE ACRES DESIGN BASIL	478145	11
SHORE ACRES PINN BASILEUS	478143	11
SIEGFRIED BRIGADIER	454459	4
SIEGFRIED DRUMMER	487051	9
SIEGFRIED MARCO POLO	462019	12
SIEGFRIED MELCHIOR	466947	3
SIEGFRIED OLYMPIC	465969	10
SIEGFRIED OTTO	479559	10
SIEGFRIED PIPER	465034	1
SIEGFRIED REMUS FLASH	468054	11
SIEGFRIED REMUS JUPITER	462020	12
SIEGFRIED REMUS VULCAN	473955	7
SIEGFRIED VICTOR THUNDER	475527	7
SIGNAL COMMANDER	468937	8
SIGNAL DESIGN JUNE BUDDY	480788	10
SIGNAL XENIA OBSERVER	474303	7
SILKY VOLUNTEER	470486	10
SIMPLY SKIPPY SYBIL	481570	11
SIR BLONDE SPARKLING	485191	9
SIR DANDY TROUPER	436264	10
SIR DREAMER OF G. S. P	466894	8
SIR SPARKLING POMPOUS	485194	5
SIR SPARKLING ROYAL BLONDE	499932	9
SIR SPARKLING TOPAZ	496147	10
SIR STANDARD BILL	476208	10
SIR STANDARD ROYAL PILGRIM	484938	6
SIR STANDARD'S DANDY SAM	484940	9
SIR STANDARD'S JESTER	484937	9
SIR STANDARD'S JOY DESIGN	489403	4
SIR STANDARD'S ROYAL PRINCE	482787	4
SIR WILLONYX ALBERT	465870	1
SKILAND XAMPLE MAJESTY	483639	11
SMILAX FAVORITE JON	482718	10
SMITH RIDGE ROYAL DREAM	465793	9
SNOWMAN WONDERFUL NOBLE	471050	11
SOL RIO ROYAL MONTEZUMA	470522	11
SPARKLING BEAUTY CREATED	476756	11
SPARKLING BUN STANDARD	473941	5
SPARKLING DANDY FERDINAND	469406	11
SPARKLING DREAMING RALEIGH	481929	6
SPARKLING IVY PINN	504892	12
SPARKLING SIR GOLD STANDARD	481613	11
SPARKLING SIR STANDARD	481614	5
SPARKLING STANDARD ROYAL	460161	2
SPARKLING SULTANA DANDY	479958	9
SPEARHEAD SULTAN DUPLEX	476354	10
SPINDLETOP STANDARD	462637	2
SPORTING RIO RITA LAD	471389	8
SPORTING STANDARD BASIL	458330	2
SPRINGSIDE CORONATION	472797	4
STANDARD DANDY DREAMER	471268	7
STANDARD DESIGN PEER	497585	10
STANDARD EMINENT JESTER	479569	10
STANDARD FRASEA MODEL	480575	10
STANDARD JESTERMAN	463013	11
STANDARD MARYLAND JIM	480727	9
STANDARD OXFORD OWL	498320	10
STANDARD PINNACLE PET SIR	481619	5
STANDARD PRIDE PINNACLE	483356	11
STANDARD ROCHETTE MASTER	471550	8
STANDARD ROYAL VICTOR	470033	8
STANDARD TREVA OBSERVER	497389	10
STANDARD VIKING VALENTINE	498533	10
STANDARD VOL. DANDY PRINCE	484859	9
STANDARD VOL. JESTER REX	488529	5
STANDARD WILLONYX SPARK	453306	4
STOCKWELL SYBIL P. H. DASH	506871	12
STYLISH NOBLE CHAMPION	463796	3
STYLISH PINNACLE	463112	12
SUMALLO FETERITA TRIUMPH	461837	12
SUPERB BONNIE OWL	469680	8
SUPERB MEDAL OWL	466563	8
SUPERB OWL ACE	489010	6
SYBIL CHAMPION SAM	475316	7
SYBIL FORWARD CHIPPER	468800	11
SYBIL MIDAS LASUS	485161	7
SYBIL NOBLE SIR DUSTAN	468187	11
SYBIL NOBLE SNOWDROP	497729	9
SYBIL OWL ALFRED	472127	4
SYBIL OWL BARON	471626	7
SYBIL OWL BARONET	471628	10
SYBIL OWL BONIFACE	468873	11
SYBIL OWL BRANDON	475545	7
SYBIL OWL BRODERICK	468875	11
SYBIL OWL CLEMENCE	478520	6
SYBIL OWL CLINTON	480640	10
SYBIL OWL CONSTANTINE	480638	5
SYBIL OWL DEANE	488183	8
SYBIL OWL DENTON	490527	5
SYBIL OWL DICKSON	483906	11
SYBIL OWL DUNCAN	493888	6
SYBIL OWL JUBILEE	467753	11
SYBIL OWL MAIDEN LAD	480642	7
SYBIL OWL'S CAROLINA KING	475547	6
SYBIL OWL'S ROYAL KING	477335	11
SYBIL PLEASANT APOLLO	481860	2
SYBIL PLEASANT REMUS	471951	7
SYBIL ROYAL BARONET	467752	11
SYBIL'S LAVISH LEADER	469652	11
SYBIL'S PLUCKY LEADER	494978	6
SYBIL STANDARD RANGER	469093	8
SYBIL STOCKWELL AUSSIE	452338	3
SYBIL STOCKWELL OAKES	442023	4
SYBIL STOCKWELL RAZZLE	482491	5
SYBIL STOCKWELL SATAN	465112	11
SYBIL TANA HOLLY	471419	5
SYBIL VOLUNTEER BARONET	463210	12
TAMARACK POTENTATE CRYSTAL	473899	10
TECH'S WELCOME VOLUNTEER	473218	9
THANKS FANCY LAD	463389	11
THE ROMANCER	473734	11
THE WATCHMAN OF PLAS NEWYDD	484088	5
THOMAS DYNAMIC SPORTING X	477033	11
THOMAS ROYAL AIM BASIL	461655	1
THOMAS ROYAL BASIL DESIGN	460678	1
THOMAS ROYAL BASIL VALIANT	460680	3
THOMAS' VALIANT X	394915	10
TOREADOR SULTAN BONNY LAD	468367	8
TORONO AGATHA MUSIC	485968	9
TOR SIEGFRIED RUSTIC	481185	12
TRIPLE WONDER LOUISOXFORD	478468	11
TRIUMPH PLEASANT KNIGHT	494614	10
TRIXY'S BLONDE DREAMER	494998	11
TUM A LUM ROYAL PIONEER TUFFY	477720	6
TWIN ELMS STANDARD PRINCE	455247	4
TWIN PINES SENATOR SULTAN	471785	7
UMBRA'S CROW HILL ECHO	476984	5
UNA'S DESIGNER	490425	6
UNA'S ROJESTY OWL	408206	6
U. N. H. DREAM LEADER	463696	11
U. N. H. DREAM MAJESTY	480854	5
UNRIVALED BERNADINE OWL	491552	6
UPWEY SYBIL BARNEY	484464	10
UPWEY SYBIL DASH	470119	11
UPWEY SYBIL VALOR	461858	12
UPWEY V. S. VOL	441819	6
USURPER ROVER	494754	10
VALIANT AIM BASILEUS	465723	9
VALIANT AIM MAGIC	473922	7
VALIANT JESTER BASIL	475675	10
VALIANT KEEPSAKE EXILE	492632	9
VALIANT NORMAN VOLUNTEER	476704	7
VALIANT SIGNALMAN JOURNAL	498419	10
VALIANT VOLUNTEER BLONDE	476503	11
VELVET AIM PATHFINDER	474158	4
VENADERA BOLD DESIGN	470286	11
VERA JESTER BASIL	466861	5
VERMONT CHOICE OWL	461748	12
VICTOR COURAGEOUS GREY LAD	502961	9
VICTOR DESIGN COMBINA	484837	10
VICTORIOUS GOLDEN DESIGNER	465178	12
VICTORIOUS SYBIL PRINCE	466723	1
VICTORIOUS VOLUNTEER	842	3
VICTOR PAYMASTER	983	8
VICTOR REMUS TRUMPETER	404012	9
VICTOR'S GRENADIER	478617	11
VICTOR SIEGFRIED CHALLENGER	457258	3
VICTOR SIEGFRIED KNIGHT	452574	9

JERSEY

VICTOR STARLIGHT BENNY	494243	10
VICTORY LAD VOLUNTEER	473215	10
VICTORY PRIMROSE AIM	474341	10
VIOLA'S PINETREE OWL	477340	11
VOL. BARONET SYBIL PRIDE	463600	4
VOL. DREAMING RALEIGH BLONDE	468205	11
VOL. FAVORITE STANDARD	474289	10
VOLUNTEER	458308	2
VOLUNTEER BRIGHT CRUSADER	503690	12
VOLUNTEER CHANCE BOY	485634	9
VOLUNTEER CONNIE DESIGN	449616	10
VOLUNTEER DANDY STANDARD	475866	1
VOLUNTEER DIPSY BRUCE	475540	7
VOLUNTEER DIPSY CARTER	476926	9
VOLUNTEER DIPSY CARVEL	478523	5
VOLUNTEER DIPSY CASTAR	477344	11
VOLUNTEER DOUBLE RAMBLER	464617	12
VOLUNTEER JESTER LORD	496914	9
VOLUNTEER MAJOR R	473293	10
VOLUNTEER MASTERMAN BUD	474174	10
VOLUNTEER NOBLE ALICE'S SON	488729	7
VOLUNTEER PRINCE LUCKY	494962	10
VOLUNTEER ST. MAWES REMUS REX	506697	12
VOLUNTEER SOPHIE CHAMPION	474562	10
VOLUNTEER'S VALIANT PRINCE	472619	7
VOLXENIA GOLDEN SULTAN	448951	3
WALGROVE'S ESTELLA NOBLE	480063	10
WALTER PIONEER COUNT	471095	11
WATFERN MOOR AIM	455326	4
WATFERN MOOR HEIR	482940	5
WATFERN MOOR OLIVE AIM	464369	4
WATFERN MOOR OLIVIA'S AIM	478277	6
WATFERN POGIS PRINCE	483795	5
WAY-REST VALIANT HUBERT	507593	9
WELCOME BLONDE SLEEPER	484840	3
WELCOME BRAVE	493505	4
WELCOME DESIGN	481752	11
WELCOME PROUD VICTOR	488282	9
WELCOME SIEGFRIED ARCHER	502325	9
WELCOME SIGNAL ESTELLA VOL	484839	10
WELCOME VOLUNTEER ADVANCER	498346	6
WESTERN STANDARD SULTAN	467242	11
WHITELEIGH NOBLY BORN VIXEN	462828	9
WILLONYX DANDY PRINCE	476905	9
WILLONYX DESIGN LAD	457669	1
WILLONYX SIR DANDY ACTOR	472874	10
WING FARM ROYALIST	471656	7
WINNSTEAD ROYAL JESTER	462805	4
WONDERFUL BAYLEAF VALIANT	471596	7
WONDERFUL DESIGN EMBLEM	457862	1
WONDERFUL DESIGN REGENT	489131	9
WONDERFUL ESTELLA REGENT	470732	12
WONDERFUL FANCY DICTATOR	486479	9
WONDERFUL GAMBOGE KING	474537	7
WONDERFUL KING JACK	468694	8
WONDERFUL LINDEN GIVIA	473827	3
WONDERFUL MASTERSTROKE	478785	11
WONDERFUL MAXAIM	473029	10
WONDERFUL MOOR LASS COLONEL	495453	6
WONDERFUL MOOR SOREL AIM	457172	6
WONDERFUL MOOR SYBIL ROYAL	478273	11
WONDERFUL PRINCE JESTER	490614	9
WONDERFUL PRUDENT LAD	465681	9
WONDERFUL PRUDENT RALEIGH	472687	10
WONDERFUL ROYAL JESTER	470015	8
WONDERFUL STANDARD REGENT	473723	7
WOOD ACRES PINNACLE LAD	469733	9
WOOD ACRES ROYAL PINN	469727	9
WOOD ACRES ROYAL RECORDS	469732	8
WOODLAND'S NOBLE LADDIE MAC	490255	5
WORLD RECORDS COUNT	467734	11
WOTTA H. T. F. UNRIVALED DUKE	464690	2
W. R. CRYSTAL OXFORD SULTAN	469053	8
W. R. F. BLONDE BASILEUS	477434	12
XENIA SPARKLING SIR ROYAL	469862	9
XENIA'S SPARKLING DRACONIS	432629	8
YOU'LL DO LUCKY DESIGNER	478639	11
ZINNIA DESIGN RUSH OXFORD	461546	12
ZINNIAS ADVANCER	462656	11
ZINNIAS ADVANCER BLONDE	484017	10
ZINNIAS ADVANCER JESTER	484776	10
ZINNIAS ADVANCER ROYALIST	484019	5
ZORIC ZANTHRA ACE OF OZ	479391	11

RED DANE

51 D572 - EARTAG	10	
51 D576 - EARTAG	10	
51 D580 - EARTAG	2	
51 D581 - EARTAG	10	
51 D588 - EARTAG	9	
51 D589 - EARTAG	10	
51 D597 - EARTAG	9	
51 D702 - EARTAG	9	

RED POLL

MIDWAY'S BARNOCHLE	64637	6

MILKING SHORTHORN

ADBETH ROCKROSE CHIEF	1978072	7
BONVUE ROYAL REDCOAT	28945	10
BORG'S RED WALBY	47947	10
BORG'S ROAM MINSTREL 4TH	2278491	9
BORG'S ROYAL DUKE	2391310	10
BRACELET'S DAIRYLOU DUKE	18127	12
CHAUTAUQUA KING	2167450	6
CHEAPSIDE RED LAD	41950	10
COUNT BRIGHTEYES	2338226	12
DAIRYLOU GENERAL	30349	9
DAIRYLOU SIGNET 10TH	2114856	6
DARLINGTON DUKE	2348938	12
DARLINGTON JASPER 2D	2220989	5
DARLINGTON MAJESTY	2190010	6
DUALKYNE ROAN ROBIN	2258535	3
DUAL SUPREME 2D	P01366	10
EAST VIEW LEADER	2317722	9
FAIRLAND PRODUCER 2D	68496	5
FLINTSTONE GRAND PARADE	2180328	6
FLINTSTONE MARINER	49273	6
FRE HI'S STATE FAIR	2392074	12
GERNER FARMS JERRY	49360	10
GOLD MINE CORKY	2287536	9
GRASSY LAND TRADITION	90821	6
GRASSY LANE BARRINGTON - TWIN	2360001	12
GRASSY LANE GOLD ADMIRAL	2285925	10
GRIFFARM AIRLINER	26645	9
GWENDOLYN'S LEONARDO	33470	11
HAZELBROOK ROAN CHIEF	2132121	2
HILLCREST GENERAL	2267092	4
HILLCREST MARMADUKE	2333677	4
HILLVIEW DARLINGTON ESSEX	2225615	5
HOLLANDALE MAJESTY	32926	6
KENTON PRINCE DONIVER	2424978	12
LA FRAISE CHIEF REDWOOD	2387136	9
LORD CALVERT	2219881	9
MAPLE BOMBARDIER	P05186	10
MAPLE LADDIE	2278298	10
MAPLE MODEL	23073	3
MASTER PRODUCER	2258734	3
MEADOWBROOK IMPROVER 3D	P05811	10
MISTY MT. LEANDER	2196379	10
MORNING SUN DICTATOR	2234070	7
NORTHLYND PRINCE MARQUIS	2378820	9
NORTHSIDE GENERAL	5834	12
NURSLING LORD CONJUROR	2333976	3
OAKDALE DUKE	2367057	12
ORCHARD BLOSSOM PAT 2D	2129718	1
PALERMO COMET	2122613	6
PALERMO'S GRAND MARSHAL	2274937	3
PALERMO'S ROYAL LEADER	2274938	3
PATRIOT'S HANNIBAL	6074	3
PRAIRIE ROSE'S PRIDE	2204601	10
QUEEN'S CONQUEROR	2252082	6
RED PRINCE	2329049	3
RED ROBIN'S PRIDE	2253608	3
RETNUH MONARCH'S HERO	2451071	9
RETNUH RED MASTERPIECE	118414	10

MILKING SHORTHORN

RETNUH ROBIN'S JUDGE	89782	3
SCONONDOA SILVER PRINCE	2224574	5
SCONONDOA WILD GRIFF	2235845	5
SHADYHILL JOE	868293	10
SHADY LAWN JOE	2217912	9
SOUTH CEDAR ROCK GENERAL	2225468	5
STORR'S HANNAH V'S CHESS	2181077	6
TWILDO DOUBLE CHAMPION	2450126	10
TYFARMS CRANFORD PEER	2190086	6
TYFARMS M SUPREME	2281943	3
VALIMONT SILVER BOW	2231353	5
VOLGA'S MODEL JUNIPER	2388276	9
WACHUSETT MARQUIS	95092	6
WATERLOO'S CLAYMAN	2258086	10
WIEMKEN'S BING	2250187	8
WIEMKEN'S PIPER	2313533	9
WOODWARD'S MODEL	2311	10

AMERICAN DAIRY CATTLE CLUB SIRES

AFTERGLOW MAID'S PRINCE - REG JER NO 408564	1250	10
ARROW JOE BURKE - REG HOL NO 988199	1065	7
BONNY BROOK INKA PIEBE WAYNE C - REG HOL NO 881984	466	7
BRAMPTON WONDERFUL X - REG JER NO 401669	1169	9
CARNATION RENOWN SPOFFORD - REG HOL NO 925401	942	1
CAUMSETT ROYAL DUKE - REG GUER NO 314163	1287	9
CLAYACRES ANCHOR PIETERTJE - REG HOL NO 813564	1170	9
CLOVE VALLEY JOSIE REX - REG HOL NO 1005575	1075	6
CLOVE VALLEY VEEMAN REX - REG HOL NO 1005574	1072	12
DON KEYES ORMSBY MIMIR - REG HOL NO 786919	1234	9
DUKE INKA RAG-HERO - TWIN - REG HOL NO 859238	1238	9
ECHORIDGE ORMSBY BURKE NEPTUNE - REG HOL NO 952029	1425	8
ELM FARM INDEPENDENT - REG GUER NO 321462	1146	9
ELMWOOD FARMS LEADER'S KNIGHT - REG GUER NO 327560	432	4
EM'S FERDNAND OF STANWISS - REG BR SWISS NO 71143	1262	5
FLYNN FARM PAT - REG GUER NO 479468	1383	10
FOBINKA SENSATION SIR HEILO - REG HOL NO 973411	1396	10
G C B CARNATION GOVERNOR CHIEFTAIN - REG HOL NO 1012502	1707	5
G C B FOBES CHIEFTAIN - REG HOL NO 1011440	1126	6
G C B PATHFINDER HILDA POSCH - REG HOL NO 944130	1008	5
HUFF SIR CAMPBELL - REG HOL NO 979115	1013	9
HUFF SIR CARMELLO - REG HOL NO 1021571	1187	8
HUFF SIR GEORGE - REG HOL NO 1023347	1188	7
HUFF SIR MAUDE CHUCK - REG HOL NO 957642	903	12
HUFF SIR MAUDE WAYNE - REG HOL NO 863100	579	9
IDYLBROOK CHUCK - REG GUER NO 418682	1472	10
ILEANA ASTREA JOE DUMIKE - REG HOL NO 1001325	1488	6
I. S. JOLLY COUNT - REG JER NO 470128	1089	11
KNOLLWOOD CHIEFTAIN SARCASTICAL - TWIN - REG HOL NO 890181	1257	6
LAMAGA XANQUIN USORA JIM - REG HOL NO 968544	1685	8
LEE'S HILL LIBERAL - REG BR SWISS NO 71762	1495	10
LILAC REMUS COMMANDER - REG JER NO 421181	1168	10
LILAC REMUS GEORGIE - REG JER NO 426784	1255	10
LILAC REMUS LUCK - REG JER NO 423123	1052	10
LILAC REMUS UNRIVALED BRUNO - REG JER NO 475541	1263	7
MACHOLD FARMS IMP - REG HOL NO 963947	1515	6
MIDLANE BESS MAJOR - REG HOL NO 1011265	1174	6
MODEL DAIRY MERCEDES PET WAYNE - REG HOL NO 979096	1175	4
MODEL DAIRY M PET WAYNE - REG HOL NO 1014408	1313	6
NYALA PRINCE'S PROUD BOY - REG GUER NO 422053	1600	7
PEBBLE BEACH DAN PRINWAYCESS - REG HOL NO 990721	1476	3
POPLAR POINT PATHFINDER KING - REG HOL NO 975129	1103	4
REMUS LUCKY PUNCH - REG JER NO 479560	1464	11
SHIAWANA IDEAL - REG HOL NO 880210	1504	7
SIEGFRIED MELCHIOR - REG JER NO 466947	1232	3
STAFFORDSHIRE MONTVIC CRUSADER - REG HOL NO 941780	1045	10
VAN HOOSEN K B O P 509 - REG HOL NO 842876	1377	9
WELCOME BLONDE SLEEPER - REG JER NO 484840	1640	3
WINTERTHUR VICTOR SELECT ARAB - REG HOL NO 951058	1261	7

REG. NO.	NAME OF SIRE	ISSUE NO.
61500	ALTA CREST PREEMINENT	6
62613	LIPPITT TORR DOUGLAS	3
63147	ATWOOD ORCHARDS HIGHBROWN	5
68151	SPRING CRESS GOLD ARMOUR	6
69073	GREEN MEADOWS WHITE CHAMPION	11
69998	WHITPAIN KING ARTHUR	8
72905	GOOD ACRES GAY NOBLEMAN	7
72931	FOREST VU STAR JERRY	7
73093	CHARLIE OF DELWOOD	7
73177	PENSHURST LIEUTENANT	7
73199	VISTA GRANDE EUREKA	8
73289	LONG MEADOW ACRES GAYBOY	7
73555	PENSTATE NAPOLEON'S SUNNY LAD	7
73709	CARABOY OF CARATUNK	7
73743	BRACKENFELL RED MAN'S IMPROVER	7
73785	MERIDIAN SHEDORA	7
73813	WOODHULL ROYAL MINT	8
73814	WOODHULL ADMIRAL	7
73853	TOTHILL ROBERT 2ND	7
73893	BENAYR WAR BOND	7
73894	BENAYR VICTORY	7
73901	MAPLE ROW PHAFFY SUNSHINE	6
73903	PENN SPRING AMERICAN LEADER	7
74021	ROSELAWN BERYL'S LEO	5
74034	GOOD ACRES HUGO	7
74035	GOOD ACRES DUSKY MAN	6
74224	STRATHBAR STAR MAN	6
74391	ATWOOD ORCHARDS LIFEGUARD	9
74415	LENDEN CREST ROYAL KING	7
74429	TOLL GATE MANDATE	7
74475	FIELDSTONE FIRST ROBBIN	7
74481	LEDGETOP RAY C	7
74535	VISTA GRANDE DON RAMON	9
74701	WEBATUCK DON ELMER	2
74708	WHITPAIN BOMBARDIER	3
74777	LUCKY'S MAJOR WOOD	3
74802	ALTA CREST DIRECTION	3
74833	HYBROOK ENOS	3
75039	GOULD-DALE'S BROWN BOBIE	2
75235	PENN AYR SIR ROBERT - TWIN	3
76152	O-AYR RED LAD	2
76171	REYMANN EBENEZER	3
76202	OAKLEA GAY LIFE	2
76215	WHITPAIN SUNNY GRENADIER	2
76237	IROQUOIS GOLDEN SUPREME	2
76251	STRATHBAR DOUGLAS FREBOW	3
76313	TOLL GATE-AYR FLAG'S LADDIE	2
76319	BOB'S PENN SPRING ARMOUR'S PRINCE	3
76324	SPRING CRESS PARROT	2
76381	GOOD HOPE PACIFIER	3
76390	FINTRY HONEYSUCKLE'S GOLD SEAL	2
76414	FAVORITE'S ADVANCER OF BROOKBANK	2
76450	STRATHGLASS LAIRD'S VICTORY	2
76545	DESERT CREST'S HAPPY MAN	2
76552	DESERT CREST'S TOPMAN	3
76571	CUTHBERT BERYL'S KING	2
76579	WHITPAIN CASABLANCA	3
76640	GOOD HOPE PEARLSTONE	2
76661	GREEN MEADOWS POLLED PIONEER	2
76690	MASONIC HOMES ROYAL HIGHNESS	3
76747	SPRING CRESS WARRIOR	2
76758	GOOD ACRES CAPTAIN KIDD	2
76963	IROQUOIS CHARMING ELM	4
77015	NESHAMINY RUSTLER	2
77131	REYMANN DOUBLE CLIP	6
77364	CAROLINA'S JUBILO'S NELSON	2
77902	NESHAMINY SNOWCREST	7
77903	NESHAMINY ANDY	7
77905	LAMB'S MAGNETIC CAVALIER	7
77961	FILLMORE PREDOMINANT	6
77994	TINY'S DEFENDER SPECK	6
78048	WILLOW GRANGE WAR LORD	7
78085	PINE VALLEY JOCKEY	6
78101	SPRING CRESS PAR	7
78108	SHAWNEE VALLEY IDEAL CRANE	7
78112	AYRMOND PAR KILTIE	7
78146	KENNEWICK STAR CARROL	7
78156	CAROLINA'S ADMIRAL'S WAR LORD	7
78160	CAROLINA'S ADMIRAL'S FRANK	7
78168	EXCHANGE SIR	6
78203	GREEN HILL CHARGER	7
78214	PINEHURST MARAUDER	6
78249	GREEN MEADOWS CHAMPION SAILOR	2
78297	TOLL GATE ELLA'S STAR	7
78328	BOY BLUE'S ADMIRATION	1

REG. NO.	NAME OF SIRE	ISSUE NO.
78373	GENEVA'S K. K. SNOW WHITE	7
78420	PAT'S LADDIE BOY	7
78424	FERNHEIM KING LENOR	7
78430	QUALITY'S KING	7
78437	FOREST VU STAR FAVORITE	7
78507	QUALITY'S RINGMASTER	7
78509	TRUE CHARM'S SAILOR	7
78522	MANSFIELD BRENDA'S ADVANCE	7
78548	CRAIGMAN'S COLONEL	7
78585	NESHAMINY BARTON	7
78603	GOOD ACRES DAGWOOD	7
78611	VILLAGE FARM WHITE CARDINAL	7
78621	SPRUCE VILLA PRIVATE	7
78699	VISTA GRANDE FIRST MATE	7
78878	PENSHURST CO-OPTIMIST	6
78890	HOME ACRES COMMANDO	7
78973	VALLE VERDE LUCKY DAY	6
79011	LANDWAY BELLBOY	6
79013	SHARON VIEW K. TOKEN BOY	7
79015	SHARON VIEW K. KING SHARON	6
79019	STORRS VIC DOUGLAS	6
79026	NESHAMINY WHITE PRINCE	7
79040	MR. BARR OF WILLOWDALE	6
79045	VALMOUNT ECHO'S LAD	7
79139	BURNSIDE ROLL CALL	7
79159	ELMKNOWL KINGSTON DOUGLAS	7
79185	WHITPAIN ROYAL BLOOD	7
79186	COLD STREAM KING	5
79188	COLD STREAM KILDARE	7
79275	STERLINGSHIRE LUCKY ACE	7
79293	GLENWOOD WHITE STAR	7
79343	FIELDSTONE R SPECIAL	7
79363	SHADY AYR PAR	7
79379	BENMORE POLLY'S FLASH	7
79406	HILLYLAND LADMAN'S TROPHY	7
79419	OBERCREEK OLIVER	7
79444	BONNIESHADE COMMANDO, IMP	7
79472	POTOMAC TOPS	7
79476	PARACHUTE'S JUNE BUG	5
79478	GOOD ACRES JACK	5
79503	GOOD HOPE ENTERPRISE	7
79504	GOOD HOPE RISING STAR	5
79516	ALTA CREST GOOD DEAL	7
79527	BREADALBANE TRUE LINE	7
79546	FERNHEIM RICHARD STAR	7
79580	SPARK'S DIGNITY PAN OF VIEW CREST	7
79883	JAY-AYR BROWN CREST	7
79889	BLACKWOOD RAIN STORM	5
79913	NESHAMINY LOFTY DON	8
79975	WHITE STAR INDICATOR	5
79978	WAWAYANDA ROYAL RUEL	6
79986	BROOKLEA OLIVER	5
79996	LANEWAY MISTY DAWN	1
80002	CASTLE BRAE BUSTER	5
80048	GLENRIDGE WARLORD	6
80098	BLENDS SNOWBOY	5
80125	MONOCACY-AYR PATRIOT 2D	8
80154	VALMOUNT PAT 2D	5
80253	HIS COMMANDER OF NEWARK	5
80256	NESHAMINY EZRA	8
80257	NESHAMINY BAR LADDIE	5
80260	NESHAMINY GOLD COIN	9
80261	NESHAMINY GOOD LUCK	9
80262	NESHAMINY TIM	5
80268	WOLVERINE FUTURE HOPE	5
80271	GOOD ACRES OTTAWA	8
80279	WILLOW GRANGE EDDIE	6
80298	LOCUST LEA RED'S JERRY	5
80332	ATWOOD ORCHARDS MAGNET	8
80352	OAKLEA GAY PRINCE	8
80356	MONTANA GILBERT	8
80376	COLD STREAM KENILWORTH	5
80379	FAIR MEADOWS SWEETHEART'S DAIRYMAN	6
80389	MALDEN BROOK KING'S JERRY	5
80405	RIVERBOW AMBASSADOR, IMP	9
80418	THOREAU ADVANCING DOUGLAS	5
80428	DESERT CREST'S RED CLOUD	6
80434	DESERT CREST'S GOLDEN GIFT	1
80451	OHIO IMPERIAL DIPLOMAT	6
80455	HIGH SCORE OF JAY-BEE	7
80529	COMMANDER OF SNUG HARBOR	5
80533	COLD STREAM KEYSTONE	6
80552	TALISMAN EMERALD'S LUCKY LAD	6
80565	LAKE LAWN VICTOR	7
80611	CRYSTAL SPRING DOUBLE H	6

AYRSHIRE

80618	STRATHBAR COMMANDER DOUGLAS	9
80732	BUITENZORG LAURA'S BOBBY BURNS	4
80805	DAN-AYR LEOTTA'S KING DONELL M. D.	4
80823	PINEHURST CLICK	8
80919	NESHAMINY KING'S ARMOUR	8
80958	DICKY BOY'S LADDIE	4
80970	ZIEG'S TRIUMPHANT PAR MAN	6
81012	SUNNY JIM OF FRASER HOMESTEAD	6
81014	LAST JIM OF FRASER HOMESTEAD	6
81017	MAYBELL'S RED SOLAR	5
81043	O-AYR GOLD LAD	6
81076	SCOTTWOOD ROYAL JIM	6
81105	WINTON HILL REDMAN, IMP	5
81128	UNRUH'S GRAND EMPIRE	5
81191	FOREST VU STAR GOVERNOR	6
81202	ALTA CREST EXPRESSION	4
81248	LANEWAY BILLY BLEND	12
81304	GOLDEN WAR BRIDES JIM BOY	5
81314	STRATHBAR DOUGLAS KEN	4
81352	SPRUCE AYR SALUTE'S LEADING MAN	4
81361	GOOD HOPE BRISK MAN'S CRUSADER	6
81368	PIONEER HIGH LARRY	4
81415	SPOT'S HAPPY DAY OF DELWOOD	4
81422	FAIRY'S DUKE OF AYR LAWN	8
81435	UTSAYANTHA RED PILGRIM	7
81486	GREENRANGE BELL MASTER	6
81528	GALNEY BENEFACTOR	5
81548	STRATHBAR LUCKY BOB	6
81549	STRATHBAR DOUGLAS MILTON	6
81555	COLD STREAM CHOICE LINDY	7
81557	STRATHBAR NANCY'S DOUGLAS	6
81579	IROQUOIS FINAL STAR	8
81589	FOREST VU O'LADDIE	8
81635	GLENGYLE GOLD STANDARD 12TH, IMP	4
81638	NESHAMINY HIS MAJESTY	4
81687	FLYING CORSAIR	7
81719	AMANDA HIRAM'S AS-SUN	4
81758	NESHAMINY HARLEY	4
81759	NESHAMINY V J	4
81832	MORTGAGE DISCHARGER OF WINDY TOP	4
81910	FILLMORE PRINCE	3
81947	COLD STREAM CHOICE LESTER	1
82002	FAIR MEADOWS RUTH'S LUCKY BOY	7
82079	CAROLINA'S TIMES GAY IKE	3
82107	CLOVER CREST MOUNTAINEER	6
82111	BULRUSH VICTOR	1
82124	STRATHBAR DOUGLAS RONNIE	4
82128	METROPOLITAN KING	6
82183	FOREST VU O'KEN	2
82186	SPRUCE VILLA SERGEANT	4
82241	GRANITE FARM DON	5
82279	CRESCENT ORCHARDS DON LAD	1
82298	EDDIE DOUGLAS OF LOCUST VALLEY	6
82332	AMOS OF WINDROW	6
82437	PATRICK OF PARKS FARM	3
82471	KEN KING	1
82477	GOOD ACRES RANGER	12
82549	REYMANN MISTER DOUGLAS 17TH	3
82592	STRATHBAR SIR DOUGLAS	12
82615	ELMKNOWL GENERAL OF MILLIE	12
82628	STRATHGLASS KING	3
82667	FILLMORE MASTER CRUSADER	6
82744	WOOD FORD FORTUNE MAKER	6
82829	LOYALMEADE DONALD	4
82851	REYMANN LEO KING	6
82872	SHIRLEY-AYR PREDOMINATE	3
82917	AYRCROFT PAT	3
82975	BARR CREST	3
83029	GREEN HILL LAST MAJOR	12
83059	LANEWAY KEITH	3
83113	NIFTY BOY'S ROLAND	3
83130	FAIR MEADOWS ROBIN DOUGLAS	4
83131	FAIR MEADOWS MASTERFUL	12
83171	KIRKVIEW WONDER	12
83172	BAKER FARM SUPERMAN	7
83173	BAKER FARM PARAGON	6
83190	LAKEVIEW TOREADOR	4
83224	WOOD FORD SANTA CLAUS	3
83240	WARFIELD MEL, IMP	3
83289	NESHAMINY PENMAN	12
83292	NESHAMINY CORONET	3
83293	NESHAMINY COLLEGE KING	12
83294	NESHAMINY ABNER	12
83352	HY-LAND LAD	9
83361	ANCHOR MERE ERNEST	12
83418	VALLEE ST. GEORGE TRUE LINE	12
83443	GEM DAIRY'S MODEL	6
83456	LANEWAY DANNY KAY	12
83457	LANEWAY HOLIDAY	12
83462	CONNELL CORONATION JOE, IMP	6
83478	IROQUOIS GOLD ARMOUR	12
83531	STRATHGLASS BONNIE CLIMAX	12
83630	GOOD HOPE ELMER	5
83666	COLD STREAM GAY LAYMAN	11
83682	HELDER CREST CHAMPION DOUGLAS	11
83724	DU-AYR DICK	3
83746	WALNUT VIEW MARCIA'S BOY	1
83752	CLOVER CREST WAR DOUBLE	11
83753	CLOVER CREST WAR EAGLE	11
83754	CLOVER CREST STATELY LAD	12
83782	BELLE VIEW LUCKY DAY	12
83810	REIDINA FINE BROWN	12
83832	JAY-AYR IMPERIAL GLORY, IMP	12
83857	PENN AYR MASTER	3
83870	GOOD HOPE LANCER	3
83967	BARBERRY LANE BRAE KING, IMP	6
84010	HOLHOLM WHITE LUCKY	11
84014	GOOD HOPE JOHNNY	11
84015	GOOD HOPE JUPITER	5
84017	GOOD HOPE COMPETITOR	11
84095	LIPPITT HIGH MARK	3
84096	LIPPITT MILLWHEEL	2
84157	ARROWHEAD C. V. ST. NICK	12
84158	STORM CLOUD OF WINDROW	4
84160	WILLOW BROOK OSCAR	12
84236	IOW AYR CHOICE SCOTT	1
84257	SHARON VIEW VESTA'S KING ARTHUR	3
84358	SPICE AYR TELL GERALD	11
84430	CAPTAIN HENRY	12
84451	FILLMORE LORENZ	3
84502	GOOD ACRES MURDOCK	11
84570	BLACKWOOD WAR BEAU	11
84571	BLACKWOOD MUSKET	11
84598	GOOD HOPE PERCY	7
84599	GOOD HOPE SECURITY	3
84613	STRATHBAR DOUGLAS MALCOLM	11
84615	STRATHBAR HELEN'S IDEAL	11
84620	COLD STREAM DON LILLYMAN	11
84623	COLD STREAM LUXURY LINER	2
84649	SELWOOD BROWN KING, IMP	12
84665	FORT HILL DON JUAN	3
84740	HOOSIERLEA DOUBLE JACKET	12
84858	LANEWAY BOBBY BLEND	11
84886	STRATHGLASS FLIGHT LIEUTENANT	11
84919	FAIR ACRES GENERAL	2
84942	WOODHULL TIM'S SNOWMAN	11
84971	PAINT VALLEY SIR BURTON DOUGLAS	11
84994	REYMANN FLYING CLIPPER	3
85030	STRATHBAR DOUGLAS ACE	3
85053	ARDROSSAN HOME RUN MARTYR	8
85081	CRYSTAL SPRING JUBILEE'S TOM THUMB	3
85180	COLD STREAM CHOICE MASTERPIECE	8
85192	NESHAMINY GOLDEN CHOICE	11
85217	ABERDEEN'S LAKOTA KING	8
85317	LANEWAY PRINCE HAL	8
85320	NESHAMINY PERFECTION	9
85381	GLEN VALLEY KING	1
85401	ROSELAWN MISTER SYKE	8
85429	MALDEN BROOK DAIRYMAN'S KERRY	8
85513	WHITPAIN COMMANDER	8
85517	MACKAYR DUPLICATE	9
85520	GREENRANGE MASTER STAR 2D	9
85521	GREENRANGE CHAMPION	8
85601	STRATHGLASS LAIRD'S BOOM	8
85714	ADAIRLAND MAN O'WAR	9
85737	KANSTAREF WEEJIM	8
85814	SPRING CRESS PATROL	9
85843	COLD STREAM GOLDEN MAJOR	9
85911	LIPPITT HIGH BEAM	8
85999	FITCH LANE NELJUDY	10
86026	AL-TAR-AYR HI JACK	8
86066	ASH GROVE RED KING	9
86189	VISTA GRANDE KING OF KINGS	1
86219	FOREST VU MAJOR J	8
86244	LOCUST CREST RED BARR	8
86349	SHARON VIEW VESTA'S SCOTCH LAD	9
86362	AYRLAND SIR BURTON	10
86390	WOOD FORD BURGOYNE	1
86413	STERLINGSHIRE LUCKY KONTENT	8
86472	BURNSIDE FASHION MODEL, IMP	7
86545	PIONEER ELSIE'S STATELY, IMP	8
86594	BROOKVIEW CHAMPION AGAIN, IMP	9
86601	NESHAMINY SAGAMORE	7
86624	GOOD HOPE PATRIOT	9
86663	LANEWAY BRIGHT BLEND	10
86666	DELCHESTER PAR	9
86723	SHADY AYR RINGLEADER	8
86753	BEECHWOOD BURTON	8
86811	WOOD FORD RIGHT BOWER	8
86816	LITTLETON'S BARR SUNNY	8
86820	GOOD HOPE VIKING	3
86855	GLEN URQUHART GRANDE	8

AYRSHIRE

86898	MASKA ADMIRAL, IMP	3
86990	RIGHAME GOLD BOND	8
87005	NESHAMINY TRAILBLAZER	8
87009	LAKEVIEW PRINCE TOREADOR	9
87025	FILLMORE GLORIFIER	10
87031	VALLE VERDE WENDY'S BUTTER BOY	8
87035	COLD STREAM MONEY MAKER	6
87138	DESERT CREST'S BANNER LAD	9
87139	DESERT CREST'S SUPER BLEND	8
87172	MAIDEN HILL MARQUIS' ROYAL	10
87190	BALSAM LODGE RODERICK DHU, IMP	12
87290	CALLA'S FRISKY BOY	10
87357	GOOD HOPE TORPEDO	9
87503	HOLHOLM EARLY CHRISTOPHER	10
87504	HOLHOLM EARLY LOUIS	9
87541	GLENHURST JACKIE DEE	8
87571	NESHAMINY COMET	8
87591	VER-LESTA SEBASTIAN	8
87621	GRAND DASHER'S TONY	9
87656	GREENRANGE CAMPAIGNER	10
87661	CHESTERMERE GOLDEN CHAPY, IMP	6
87708	KENNEBEC SYLVIA'S FRANK	3
87760	CHIEFMAN'S PRINCE BY JENNIE	8
87767	STRATHGLASS MISTY MILLER	8
87878	GREENRANGE HURRICANE	8
87959	SPRINGHOPE KING	8
88021	AYRCLIFF LUCKY BOY	8
88074	MEDFORD RARE BINGO	9
88118	SHELIA'S FULFILLMENT OF WINDROW	8
88330	GOOD HOPE BUCKAROO	9
88354	SUSIE'S KING OF WINDROW 2D	8
88369	BRITAIN'S BONNIE BOY	8
88475	CAROLINA'S EASY ACE OF WINDROW	10
88525	MAIDEN HILL ROYAL STAR, IMP	10
88662	CLASSIC SON OF WINDROW	6
88679	FAIR MEADOWS STARSHOOT	6
88736	CAREFREE DIAMOND JIM	7
88805	ANCHOR MERE NEW STAMP	10
88808	ANCHOR MERE SPECTACULAR	6
88825	NESHAMINY AMBASSADOR	8
88827	NESHAMINY HI JACK	2
89114	SUNNY LAD'S MISCHIEF	9
89193	TRIPLE SHIRE FULL CHIEFTAIN	8
89204	BREEZY ACRES PRINCE, IMP	9
89251	ROB-LAY'S PREEMINENT DUANE	8
89335	KILLO-AYR WHITE TRUMPET	9
89338	SHORE AYR JACKSON'S KING	8
89376	ELMSTONE MAJOR	6
89416	LANEWAY MASTER BLEND	8
89464	ROS-AYR FLASH'S DONALD	6
89497	SAND CREST CAESAR	6
89916	OHIO CLEVER DIPLOMAT	6
90033	WILLOREST LADDIE'S LADDIE	8
90181	CHERRY BANK ROYAL BOND, IMP	6
90225	MACKAYR DAN	6
90237	PACIFIC PETE	8
90280	TOLL GATE BLUE AND GRAY	6
90325	CURTISS CANDY JACK'S CHOICE	7
90487	STRATHGLASS MISTY DAN	6
90489	STRATHGLASS TRUSTY	12
90578	GOLDEN HARLEY OF WINDROW	8
90663	LIPPITT TORY	3
90833	WYNNEOAK BARR MAN	6
91769	KNOLLHILL KIM MARK	8
91811	CRYSTAL SPRING KING RIGHT STAMP	10
91880	LOGAN MAINS GAIETY, IMP	8
91930	VALHALA SWEET CLOVER BOY	8
92190	CHERRY BANK ROYAL BELL RINGER	6
92354	SPRUCE VILLA CRAFTSMAN	8
92807	HOMESITE GOLDIE'S DANDY	7
93233	PENBUCK DIXIE PREFERRED	11
93376	BURNSIDE FOOTPRINT, IMP	6
93402	GLENGARRY FANCY'S BURTON, IMP	8
93672	MEREDITH A. G. C	12
93866	CHERRY BANK ROYAL MASTER	9
94327	MERESTEAD AMERICAN PAR	8
94836	HERMITAGE VALOR OF BARGOWER	6
95044	MAGIC VALLEY'S BELWIN	8
95839	ILE STE THERESE CHARMANT, IMP	6
96072	SENELAKECA GEORGE	6
96407	WOODHULL SPECIAL TIM	5
96683	HYBROOK FLASH	8
98821	EL TORO OF WINDROW	7

BROWN SWISS

51769	GRUMPY OF SWISS HILLS	2
52893	BETTY MAY'S TRIGGER	2
53741	IOKA D. Y. TEX	1
53829	MICHIGAN BERTHA V. B. PHEIFER	6
53929	JESSE OF JUDD'S BRIDGE	4
54160	JOSEPH D D	5
55470	WILMA'S KING OF SILVER CREEK	5
55722	ROSE'S COLLEGE BOY	6
55856	PRIDE OF CEDAR VALLEY	7
56765	SWISS TOWN VICTOR	6
56984	LITTLE MATT	5
56995	CORNELL COMMANDER ADAMS	6
57285	CLARIBEL'S ROYAL OF FOREST FARMS	6
57391	BUTTERNUT MINNIE'S MIKE	2
57513	ONWARD'S LUM	2
57659	MARK'S THEODORE	6
57700	JUDD'S BRIDGE ALARIC	3
57919	OSCAR OF ALFALFA KNOLL	6
57994	APHRODITE'S BARON OF F. F	6
58227	WALHALLA MASTER FILLPAIL	3
58253	JUDD'S BRIDGE HARVEY	2
58400	LADY'S CHALLENGER OF MAPLEWOOD	2
58537	JUDD'S BRIDGE HAKEM	6
58805	PABA'S OLIVER OF HILLTOP	2
58809	YONKER FARMS E. D. KERNAL	3
58926	EVERGREEN HEIGHTS VICTOR	1
59049	BRUNO INKWYL	2
59161	FOXWOOD'S GENERAL	2
59355	FRANCIS' SHOW BOY OF BUTTERCUP	2
59360	PRINCE PATRICK OF FALL KILL	6
59455	JUDD'S BRIDGE SACHEM	12
59581	KATE'S ROYAL ADMIRAL	3
59678	MARYDALE ALPENA	2
59747	OAKLAND LASSIE'S ROYAL BOY	6
59808	COLD SPRING'S ROGER	2
59813	ROYAL'S GALLANT OF LEE'S HILL	8
59872	JESSICA'S ROYAL OF UPLAND FARM	2
59975	HAPPY MATT V. S	6
60012	MARGUERITE'S REX OF FENLEA	3
60099	PANSY'S COMMANDER OF IOWA LAKE	3
60183	MT. AUBURN BAR BARON	3
60270	QUEEN ANN'S BUSTER KING	2
60483	BETTY'S RANGER OF ROSELAND	2
60633	BUDGET KEEPER OF ACTIVE ACRES	2
60664	OAKLAND ROYAL BOY D	7
60675	PFLUEGER'S QUEENIE DUPLICATOR	6
60767	FOUR PINE BANKER	1
60971	MAJOR OF FENLEA	6
60989	COMMANDO OF WINGOOD LAKE	2
61140	PRIDE'S ROYAL LAD	2
61203	BOVAL OF LAUREL RIDGE	6
61289	OLD MAPLE REX	2
61308	BONNIE'S PRINCE ERIC	6
61380	WONDER MATE OF LEE'S HILL	6
61567	JUDD'S BRIDGE LEO	5
61700	MOHAWK	6
61703	BELIEVE MAIDEN PETE - TWIN	6
61704	BELIEVE MAIDEN REPEAT - TWIN	6
62817	ONWARD SILVER'S SENSATION	6
63971	ILLINGDALE GRAND JOEVON	6
63999	SALLY'S CARL EDELWEISS	5
64100	BUTTERCUP'S SARGENT	5
64172	NEVARD OLIVER OF HILLTOP	6
64205	RANGERS BROWNIE OF SWISS HILLS	5
64261	ROYAL'S STASIS OF DORR FARM	9
64433	MICHIGAN DOUBLE VOGEL	5
64541	HIGH MEADOW HERCULES	10
64597	EVE'S ALPHONSE	5
64656	CARLOS OF HIGH MEADOW FARM	11
64773	AMBASSADOR ROY OF LILLY SWISS	10
64855	CLARISSA BELL II'S RALPH	5
64858	PRIDE'S SILVER OF MAPLEWOOD	12
64892	LENWORB'S AHAZ	9
64901	SILVER'S BLANKUS OF SHARON	5
65136	JUDD'S BRIDGE METEOR	9
65141	BEAUTY GIRL'S BARON	6
65199	BUSTER DESIGN OF EAST BROOK	9
65211	ILLINGDALE GRAND LUCKY	9
65288	V. B. TEX-JANE MAJOR	6
65326	KEEPER'S TOM OF LEE'S HILL	9
65421	HYCREST ROYAL NICK	3
65481	ARBOR ROSE BARBETTE'S RAYMOND	9
65565	CHEYENNE	9
65666	LAKE VIEW QUEENS ELECTRA ROYAL	9
65714	WALDO OF MELODY GROVE	5
65735	FOXWOOD'S MAJESTY	1

BROWN SWISS

65822	WINNIE'S VEVEY BOY G. M. F.	5
65929	NELLS CAESAR OF OVERBROOK FARM	5
65947	BOB'S BUSTER OF VALLEY DALE	9
65961	CAPTAIN CARL OF NACKERS FARM	9
65987	KING OF GOTFREDSON FARMS	9
66187	JULIER OF LAUREL RIDGE	12
66334	MILLICENT'S BROWNIE'S DUKE	9
66414	RITOLA WINNIE'S ROYAL JACOB	5
66446	FENLEA ROYAL BARON	9
66636	BRIGHT'S LOLA'S LONNIE	9
67301	COMMANDER'S BOMBER OF OSAKIS	6
67540	SULLIVAN ROYAL PIONEER	5
68036	DIAMOND PRINCE ROSE OF STARK	9
68175	LEE'S HILL MIRO	5
68350	JUDD'S BRIDGE LUCKY	5
68355	JUDD'S BRIDGE NOBLE	11
68382	HIGH MEADOW AJAX	5
68629	BOWERHOME PRECIOUS ROYALTY	5
68632	BOWERHOME ROYAL XILMAR	5
68952	BRADENHURST MAI-DEAN	9
68953	BRADENHURST EXHIBITOR	5
69208	V. B. TEX-JANE FLASHLIGHT	5
69258	GIGOLO OF JEAN'S BUTTER BOY	5
69377	BELL'S MAJESTIC BOY	12
69384	MARYDALE FARMS BADGER BOY	5
69390	ROXANA'S GAILANA'S ROYAL	5
69477	BRADENHURST PROGRESSOR	6
69573	SUSANNA'S WINNER	5
69653	KING'S GRANT COUNT	12
69671	FOXWOOD'S GYPSY	8
69808	JESSICA'S PRINCE OF PARRIS HILL	12
69843	PENSTATE GEM'S MICHEL	12
69865	D'AELAS OF LAUREL RIDGE	5
69891	SWISS TARTAR OF FENLEA	6
69930	BILLY SAMIS	9
69939	BRANDENHURST TEX-CEN GENERAL	6
69953	CALA ANNE'S OLIVER OF HILLTOP	6
69978	ORANGEVILLE GALLANT'S TAURUS	8
70009	PHEIFER'S PANSY'S LEE	5
70034	WONDER BOY OF SHADY LANE	5
70204	APOLLO OF AVON VIEW	6
70410	BEVERS B. OF LAUREL RIDGE	9
70763	V. B. TEX-JANE REX	5
70809	BROWN'S ROYAL BUTTERCUP	6
71005	JUDD'S BRIDGE LOCHINVAR	6
71088	JANE'S LOGAN	9
71090	PEARSON'S SANTA BOY	5
71143	EM'S FERDNAND OF STANSWISS	5
71221	LANA'S SEATTLE DESIGN	9
71475	CHRISTINE W.'S CONGO F	8
71489	V. B. TEX-JANE COLLEGIAN	7
71737	BAVA'S BOB	5
71762	LEE'S HILL LIBERAL	10
71826	RANGER OF SPRING VALLEY	11
71878	ARBOR ROSE FAWN'S MAC	9
72049	ROXANA GIGOLQ ROYAL	4
72083	PEARSON'S BRIGHT ARC	4
72272	LIBERTY'S BROWN BOMBER	5
72354	DEACON'S GLORY OF G. F	4
72395	CURTISS CANDY SIGNAL BOND	6
72653	JUDD'S BRIDGE FORWARD LAD	5
72654	JUDD'S BRIDGE BARONET	5
72745	PRAIRIELAND ROYAL DUKE	7
72823	FOXWOOD'S SUPREME	6
72895	LEE'S HILL KEEPER'S SKYMAN	7
72898	GOVERNOR OF LEE'S HILL	5
72950	V. B. TEX JANE RULER	2
73128	MABON'S COMMODORE F	7
73268	WASCO	5
73318	C. B. SIR DUKE	5
73394	NATHAN OF SWISS DAIRYLAND	11
73573	JULIER OF LAUREL RIDGE B	9
73705	SALLY ANN'S BUSTER BOY	6
74365	DUKE TOD	7
74572	SULLIVAN BRIGADIER	3
74578	SULLIVAN ROYAL COMMODORE	6
74637	MAPLE KNOLL QUEEN'S PRIDE	5
74685	PRIDE'S KING CARL	7
74733	COLLEGE PRINCE OF GREEN	7
74939	HYCREST RONALD D	8
74969	ILLINGDALE ROYAL JACOB'S MAX	8
75042	LA RAINBOW SHERIFF	7
75162	ILLINGDALE MARGIE'S SOLOMON	8
75280	MARDELL BARON RANGER - TWIN	6
75321	DIVCO OF HURON	3
75354	BEH'S ELMHURST'S RANGER	7
75369	BETTY MAY'S HARRY	7
75430	LEE'S HILL R. B. COURAGEOUS	3
75554	OAKLAND SILVER HARRY	2
75563	GRASSLEY'S ROYAL'S PARITY	11
75881	STRATES STANLEY OF BIRCHLAND	7
75913	DARLENE'S COLONEL OF SHARON	8
75919	CANDY MAIDE H. IVAN PAUL	7
75930	SAVAGE'S MARYDALE BARON KEEPER	8
76059	ROYAL'S TAMARIND OF LEE'S HILL	6
76135	MT. AUBURN FOREMOST BARON	7
76202	BRADENHURST TEX-CEN SUPREME	9
76405	ETHLINDA'S BUSTER	7
76423	SUNSET VIEW COMET	3
76541	BELIEVE JANE'S PILOT	8
76802	FOXWOOD'S ROY	7
76885	MICKEY'S LADDIE OF BELVADERE	7
77042	KING'S VICTOR ROYAL	6
77194	JUDD'S BRIDGE PHILOSOPHER	11
77195	JUDD'S BRIDGE PRIMATE	2
77264	RISKHAVEN PRIDE'S ROYAL	8
77318	ROYAL'S TIPTOP OF LEE'S HILL	9
77319	LEE'S HILL KEEPER'S ADEQUATE	5
77457	PENSTATE GENO'S MICHEL	8
77508	SPRING VALLEY VERN	7
77650	SWISSDALE PAT	9
77781	MAGGIE'S DEMONSTRATOR OF A. A	2
77870	HIGH MEADOW RAMBLER	9
77887	LEE'S HILL LUCKY STRIKE	12
78330	SWISS BELL JIM	8
78440	BRADENHURST TEX-CEN COLONEL	7
78688	HYCREST PRAISE	9
78735	PRIDE OF LINN	2
78766	NOBLE SIR ARTHUR	11
79008	CLARA'S HERCULES	8
79295	DOUBLE JANE DESIGN'S DITTO	8
79318	LEE'S HILL R. B. FOREMOST	4
79366	JAKE ANN DESIGN	2
79393	DUTCHESS' DALE OF RIDGEMERE	9
79415	KICKAPOO	8
79526	FRED W. OF MELROSE	11
79584	INKWYL OF MEADOW GREEN	5
79851	NACKERS ROYAL'S COLLEGE BOY	8
79931	WEST LAWN COLONEL ARTHUR	10
80051	CAPTAIN OF ROLLING ROCK FARMS	8
80252	BUSTER BUDDY	8
80280	MEADOW VIEW COLONEL ECCO	8
80430	NORMAN B. OF ETHAN ALLEN	9
80509	ZIMMERDALE'S SIR JOHN	8
80613	PRAIRIELAND MAXINE'S BARON	8
80691	HARRY'S GRAND SON OF A. A	8
80807	HI-HO MARVELOUS NETTA'S BOY	7
81019	OTTER CREEK FARMS BETTY'S BILL	8
81652	A. A. LOUISE'S ALPINE CLIMBER	3
82238	BRADENHURST WHIRLAWAY	12
82318	PRISCILLA'S PRIVET ROYAL	8
82516	JUDD'S BRIDGE NORSEMAN	11
82585	ILLINGDALE SIR VALIANT	11
82602	WOODLAND'S BADGER TRIUMPH	6
83411	LEE'S HILL R. B. MAGNATE	7
83953	DON'S VERN	7
83959	WALLY'S OLIVER OF WATER CRESS	8
84051	LEE'S HILL KEEPER'S IDEAL	5
84254	HYCREST MARKSMAN	12
84393	PEGGY'S DUKE OF GOLDEN DAWN	8
84502	BEH'S MARY LOU'S BUSTER	12
84534	PRAIRIELAND'S DUKE'S ROYAL	8
84569	NOBLE SIR IVAN	11
84810	JUDD'S BRIDGE LIEGE	5
85003	HOBBSFARM CLEPE'S KEEPER	8
85127	PRAIRIELAND MAXINE'S LAIRD	8
85252	MAPLEWOOD'S FRITZ	11
85918	WALHALLA DUTCH MASTER	8
85991	ARBOR ROSE MAC SHOW MAN	8
86120	OLD ELM PATRICK A	12
86252	HENSEL'S JULE	7
86348	ALEX OF ROYAL ACRES	12
86855	UNAH KING TEX	8
86856	PHEIFER LADY'S KING	3
87680	HARRY OF RIVERSIDE RANCH	10
88527	BABA'S VISTA B. OF G. F	7
90238	DYNAMITE PRINCE	8
92267	BETTE'S MR. ERROL	12

GUERNSEY

262679	F. R. LORNA'S BEN OF OWEN'S PLACE	8
266206	WETHERSFIELD PRINCE CHARMING	6
276539	DINSMORE ROYAL MAJESTY	9
280380	SEDGLEY ROXIE'S NOBLE	8
280856	GUERSHAW VALOR'S FOREMOST	7
283808	OWEN'S PLACE MONA'S ADMIRAL	8
290609	PLAYHAVEN'S Y. PLYMOUTH	12
293627	MEADOW LODGE KING'S RAIDER	8
294575	DOUG'S PLAYER OF MIDDALE	5
296661	RIEGELDALE EMORY'S COMET	9
299165	LYNBROOK APPLE JACK	3
300082	ST. ALBANS VALOR'S ACTOR	12
303912	COLDSPRING'S ROMULUS LAD	6
303937	LINCOLN SIR BETSY	2
305110	TARBELL FARMS PEERLESS ELECTOR	4
307299	QUAIL ROOST KING BEAU'S MAXIM	3
310989	GOLDEN ARROW SIR FREDERICK	12
311317	GUERSHAW VALOR'S JUBILEE	5
311775	BOG MEADOW MR. CHIPS	10
313997	BRANDTJEN'S INHERITANCE	11
314163	CAUMSETT ROYAL DUKE	9
314824	NJES STRONGHEART FANCY KERN	7
314980	FAIR FIELD BOBBY VICTOR	3
315130	KLONDIKE KONOVER	9
315135	KESSWALL'S CHALLENGER TAURUS	2
315636	FAR FIELDS FREDDIE	2
315697	AUBURNDALE FARM'S JERRICO	2
315713	NATE SEQUEL OF LAUREL CLIFF	9
315924	FAIRHOLM GENERAL'S PRINCE	3
315926	DINSMORE MASTER MAX	2
315993	GREEN MEADS GAY FAY	3
316183	MAJOR OF THREE MAPLES	3
316256	LAGUNA'S FRENCH VICHY	2
316290	TEMPLAR OF SPIRIT VIEW	2
317181	EMBLEM'S SEQUEL OF B. C. A. S	2
317207	PROFESSOR OF THE GLEN	2
317422	HAYSWOOD DONALD	1
317675	COZY DALE FOREMOST LEADER	2
317918	WOODACRES STEADFAST SENSATION	2
317944	MIKELLA'S MODEL LAFAYETTE	2
317989	HIGHCROFT DISRAELI	2
318026	COUNTY SQUIRE'S SELECT	3
319479	LANGWATER LIVELY LAD	7
319590	WILLOWMERE YANCY B	6
320002	MAXIM'S LA NOCE HOLLISTON	10
321462	ELM FARM INDEPENDENT	9
322008	JURYMAN OF WARE	2
322765	DOUBLE ROYAL DUKE	1
322789	FAIRLAWN MAXIM'S GALAXY	2
323083	BOULDER BRIDGE AGGRESSOR	7
323300	VERSAILLES HI HONOR	1
323371	ETH-MEAD P CORONATION PRINCE	2
323644	MEADOW-GOLD PRINCE REX	1
323738	CROASDAILE'S PRINCE CAVALIER	2
324115	SUNNY VALLEY'S NOBLE MAN	3
324192	BRIAN BORU KING'S RADIOLITE	6
324230	QUAIL ROOST NOBLE SWAIN	2
324311	MEADOW LODGE KING'S VICTORY	1
325638	CLORA'S POINT STRONGHEART	11
325639	CLORA'S POINT APOLLO	11
327011	ERINTON LOYAL PRINCE	7
327198	CROASDAILE'S PRINCE RUPERT	9
327560	ELMWOOD FARMS LEADER'S KNIGHT	4
327847	ARGILLA SUNRISE MO	3
328179	ARGILLA PRESIDENT	8
328852	BOG MEADOW SILVER KING	8
329150	PENN VILLA'S MASTERPIECE	10
329382	WESTERN GLOW DANDY	7
329757	ROSEWALD CORA'S BILLIE	2
331352	PINE MANOR KING'S WONDER	6
331757	ANTIETAM CRUSADER	12
332291	MCDONALD F GUERSHAW PREDICTION	4
333160	CATHEDRAL ROSS RILMA	10
333965	N. J. E. S. MARVEL FLORINA LIVELY	12
334129	ERINTON PATTEMAR	1
334386	TARBELL FARMS BRIGHT VAGABOND	1
334596	TARBELL FARMS REGAL VANGUARD	1
334684	OLD ACRES H. CARL	1
336251	ST. JAMES CHAMPION NEAL	12
337117	WOLFPEN ARCHER	3
338649	FRITZLYN GLEN KING	11
339213	GREEN MEADS WIN-KING	6
339498	RIEGELDALE EMORY'S PIRATE	11
340298	CAMEO ILLUSTRATOR'S MASHER	2
341068	ANTIETAM VAGABOND	1
341264	VALIANT GENTLEMAN	8
342219	GOOSE VALLEY ANDY BOY	1
342635	GROTON HOUSE LEVITY'S IMPROVER	1
343159	HILL VIEW TRODEL	1
343293	CLOVERLEAF ORCHID'S BYRNE	1
343636	GREEN MEADS HIGHWICK KING	1
343727	OAKWOOD FARM ST. VALENTINE	1
343948	WEOWENA FARM'S OLIVER LAD	1
344214	MEADOW LODGE CLIMAX'S SILVER	1
344226	MIDVIEW MAJESTY'S KNIGHT	1
344504	ROCKINGHAM DELSTAR	1
344812	ELM ROW DONALD	1
344964	JAUNTY	3
345011	COWHAM FARM GOLDREX	1
345089	WILBURETTA ROSE KING	1
345111	WOODACRES ROYAL VICTOR	1
345227	COURTIER OF GARDEN CREEK	1
345297	BIERY FARMS VALOR'S KING	1
345362	HOMINY HILL NOBLE	1
345680	MYERLYN LETITIA'S FERNANDO	1
345772	CHARM OF CREST VIEW	1
346405	ROYELEN'S BESSIE'S GOLD BOND	1
346821	EDINHAM PATENT KING	1
346915	BRYN DU MAXIM DODSWORTH	1
347087	COLDSPRING'S ROMULUS BRAVERY	1
347391	ESKDALE'S LONE PINE	1
349574	REX'S ROYAL COLONEL	12
349935	GAYLORD SQUIRE'S CHIEF	7
350780	BOURNEDALE ABE'S ROLIC	7
352423	GOLDEN EAGLE ALLEN JAY'S KING	5
353008	LORELEI'S DICK	1
353890	GYLDEN FARM GENERAL	8
354198	FORWARD WARBOND HAMILTON	4
354301	MAPLE LANE GEM'S PHARAOH	4
354426	HALL OF SUNNYBROOK	7
354471	HOPEWELL COMRADE	7
354564	CRYSTAL POND MIKE	7
354612	BOULDER BRIDGE MONITOR	4
354716	VILLA-WAY MASTERPIECE	7
355013	MULHOCAWAY BUTTERFAT HEROD	4
355036	CESOR MERCURY'S ULTRA	6
355084	MILL CREEK'S VALOR	7
355230	TARBELL PEERLESS MASON	7
355314	MEADOW LODGE KING'S BOMBER	8
357407	BROOKSIDE'S VICTORY	3
357789	CIRCLEVIEW RUSTY	11
357935	FRANCIL WESTERN KING	6
358152	MEADOW LANE RANGER	1
358695	QUAIL ROOST JUDY'S KING	8
358708	LADY JANE'S LADDIE	6
358718	GLENBURNIE ROYAL	6
358750	CLAREDALE PLAY BOY	7
359071	LANGMORE AMBITION	8
359141	MAXIM BRILLIANT ALBERT	7
359264	RICHLAND'S JENERAL LEE	6
359311	GREEN MANOR PHARAOH	7
359568	ARGILLA PALADIN	5
359603	CURTISS CANDY P. PRINCELING	5
359609	CURTISS CANDY LEVITY MAESTRO	7
359648	CONISTON COMET OF BEACONDALE	8
359732	CONVENT'S C. HEATH	7
359803	ELMWOOD FARMS ROYAL FELLOW	1
359924	LIBENSAM COMMANDO	3
359970	NOTCH VIEW THOR	7
360052	RIVEREDGE FOREMOST	8
360115	BROCKWELL'S MAX	7
360207	GRUBER FARM'S SUNNY TOP	10
360429	KLONDIKE HORNET	7
360593	GOODLEIGH'S GRAND MARSHALL	8
360631	BEAU STAR	7
360632	BEAU SCOTCH	2
360934	RESOLUTE'S MAXIM'S KING	1
361036	GAYOSO LEVITY KING	3
361140	BONDWICK'S ALEXANDER	2
361150	ARGILLA FURLOUGH'S REX	7
361207	COLDSPRING'S HARDWICK'S BEACON	3
361242	EASTLEIGH WINGATE	2
361418	BERTA'S VALIANT	7
361476	QUALITY FARM FANCY'S CONQUEROR	8
361562	JULIA'S REX	8
361580	MEADOW LODGE KING'S LIBERATOR	8
361584	MEADOW LODGE CLIMAX'S HONOR	2
361670	GREENWAY HARDWICK	3
361725	MURRAY'S MAJOR ANTOINE	3
361868	NJES KING IRENE NEMO	1
361896	WETHERSFIELD CLAIMANT LAD	7
361954	BETHANY WISTAR'S GAY LAD	4
362098	SHINE'S PAT OF APPLECOT	5
362104	WILLOWMERE PEERLESS VAN	3
362109	PEDRO OF WALNUT ROW	3
362129	NEW HOPE GALMEAD'S HANSEL	6
362154	BAKER VIEW KING PHILLIP	7
362236	ROCK CREEK ROYAL PETRI	2
362238	ROCK CREEK MATE	2
362310	PERONA FARM V. VIKINGHAM	12
362344	JEWELLA'S ELLITE	5
362408	LANGMORE VELFAME	5

362462	WERN'S COUNTRY FASHION	6
362577	FLYING HORSE RULER'S CHIEF	5
362594	CHEDCO VANDAL	7
362962	WOLFPEN ASSAM	6
363007	SOUTH WIND HOOSIER'S DAL	7
363158	IDYLBROOK ADESTRO	2
363377	VAN DYKE MASTER'S BOY	5
363485	FRESNO MILANETTE'S CHIEFTAIN	1
363487	FRESNO NANNETTE'S CHIEFTAIN	5
363559	CAPHIR PAUL OF THORNHURST	5
363656	KILMAC MASHER	9
363814	WANDAMERE JUPITOR	5
363821	MEADOW-GOLD RADIANT	5
363826	F. P. F. 'S HIGHLAND MERRIMAC	9
363976	THE KING'S FARM ROYALMAN	6
364076	BLAIR'S REST CORONET MAXIM	5
364215	HEWESHURST PRINCE ROYAL	5
364313	GARDENVILLE KING'S ALEXANDER	2
364453	BROOKLANDWOOD PATTON	3
364522	WESTERN GLOW TREASURE	5
364571	DELPHI DELL TUFFY	5
364601	MONARCH'S AMBASSADOR	5
364620	IDEAL ROGER	7
364749	QUAIL ROOST NOBLE ROYAL	8
364789	BRYN DU MAXIM'S LONGFELLOW	7
364803	BOULDER BRIDGE KING'S SUN RAY	1
364821	TILLYBARDIN CORA'S COLONEL	5
364829	SPENCER'S LANDING CONSTANT	2
365046	NJES KING HESTER NORMAN	5
365083	ARGILLA CZAR	5
365084	ARGILLA LINCOLN	7
365089	ARGILLA PATROLMAN	10
365265	FABRON'S HERO	8
365316	C. F. 'S ROMEO	6
365407	SANFADAIR ELSIE'S PRINCE	8
365602	RELIANCE'S LADDY OF SCHONOWE	5
365638	OWEN'S PLACE JANE'S ADMIRAL	6
365656	FAIRFIELDS CLEO'S ROBIN - TWIN	8
365695	GOLDEN DALE MAXIM	8
365783	GREENWAY CAVALIER	5
365823	LANGWATER ALADDIN	10
365847	BOURNEDALE MAXIM'S GOLD PRINCE	2
365849	LOOKWELL GOLDEN BANNER	8
365912	GLEN FLORA SUMNER	6
366010	CLEARLAND BUTTERFAT CHERRYBUD	6
366050	WELCOME IN FORWARD'S MAX	9
366109	MEADOW LANE KING PAUL	3
366190	ROCK CREEK SUSAN'S KNIGHT	9
366204	NOBLE'S BEN	7
366300	GRAND VIEW VALIANT'S PAL	9
366350	CATHEDRAL ROYAL PRINCELING	3
366406	WELCOME-IN FORWARD'S DELSON	5
366435	MCDONALD FARMS JUST RIGHT	4
366473	BLOSSOM'S BRIGHT GLEANOR	3
366486	BARKERBROOK LORD BYRON	4
366535	FAIRLAWN MAXIM'S IMPRINT	9
366691	ST. ALBANS ACTOR'S VALOR GIFT	5
366741	ELMWOOD FARMS ROYAL PEPPER	4
366805	MAYLEE PRINCE	3
366819	FRANCHESTER HANDY DICE	4
366899	WELCOME IN COUNTRYMAN	8
366949	CHARMER'S CHUM OF MARSHALLANE	4
366998	CURTISS CANDY LEVITY KNOX	3
367087	RAEMELTON TRIUMPH QUINCY	3
367107	O-KE-TA-KE BONANZA	9
367213	KING OF FRENCH CREEK	9
367271	WINDFAL SUPERB'S KING	9
367280	LINCOLN HONORABLE	3
367292	TRITON OF SY FARM	3
367330	COLDSPRING'S B. R. CHIEF	3
367343	HOMINY HILL MODEEL PERKY	3
367423	MONARCH'S BUTTER KING	9
367512	VAGABOND'S VALIANT - TWIN	9
367687	PLAYHAVEN M. HERCULES	9
367689	BEN HUR OF BEACONDALE	9
367733	LITTLE FLOWER KING'S IDEAL	3
367789	MIDVIEW CHARMER'S FRANK	2
367876	HEWESHURST LEW D'OR	8
367898	CACHE MEADOW COMMODORE	4
367965	MILLHON'S BUTTERFAT	9
367985	GRACELAND CONCENTRATE LAD	8
368001	PLEASURE OF ROSE GARDEN	9
368116	BLAKEFORD RODNEY	3
368135	ARGILLA VALET	9
368178	FAIR FIELD MIDNIGHT SABLE	3
368187	RIEGELDALE BEN'S LOUIS	9
368272	BROOKLAWN TRUMPETER'S LADDIE	8
368302	P. H. QUOEXIN JANSON	8
368399	CLARHEART PRINCE OF DON-JO-WAL	8
368488	QUAIL ROOST DAWN'S MAX	10
368547	QUALITY FARM MAYBELL'S EDDIE	8
368563	TARBELL BRIGHT LEADER	3
368595	LEA LORD WARDEN	3
368770	FLORHAM HEATHERDOWN	8
368799	GREENFIELD K PATTON	3
368811	CLAUDESTA PHYLMAN	8
368877	COSQUAY'S HERALD SUPREME	8
369000	GREEN ACRES KAYO	8
369048	WILLOWBROOK CROWN PRINCE	4
369059	WAY-LOR AMOS	8
369105	GEM'S DREADNAUGHT	4
369216	SKY BROOK ROSE MAXIM FAITHSON	8
369238	HELENDALE'S PRIDE	3
369282	CHIEF'S MARINE	3
369374	HIGHLAND VIEW ROGER	8
369406	BRADFORD'S BILLY	8
369537	PISCATAQUOG IMPROVER	3
369573	GLENWATER DOUGLAS	8
369592	GUSANNA'S BENEFACTOR	4
369613	ATLAS OF WILLOW HILL	3
369684	GREEN NEEDLES IMPROVER	3
369685	GREEN NEEDLES SUNNY LAD	4
369955	GLADIATOR OF SUNNY LANE	3
369993	FOREMOST ROYAL VALOR 10TH	8
370048	CLERMONT DICTA CORONEL	8
370054	WETHERSFIELD RELMA'S BELLARION	3
370085	HUFF'S HILL ALICE'S RANGER	8
370113	KENMAR HILLS PREDICTION SOLOMON	3
370115	SHELDEGREN CORNELIUS	7
370130	HIGHLAND PLACE IDOL	3
370144	COWAN FARMS LAD'S LESTER	8
370225	STERLINGOLD LEVITY LUSTROUS	9
370248	CURTISS CANDY LEVITY KING	3
370267	MARSHFIELD BINO OF RICHFIELD	3
370320	HILL GIRT PRINCE NOBEL	8
370332	WINDYHILL'S VALIANT HERO	8
370356	GRASSLAND ATLAS	8
370590	RIEGELDALE BEN'S CLAIRVOYANT	8
370600	RING-WIN SURPRISE	8
370664	SPRING VALLEY'S GRANDEE	3
370830	BLAKEFORD FARGO	4
370904	FANNING FIELDS MAXIM NOAH	7
370957	QUAIL ROOST BRIGHT FAWN	8
370989	MIDVIEW CHARMER	8
371140	CURTISS CANDY LEVITY SECRET	10
371142	WILBURETTA LANCELOT	8
371186	PETERS' BENEFACTOR KING	3
371196	PETERKIN'S PRINCE	3
371213	KORALINE'S LADDIE	3
371219	ROMULUS ROYAL LAD	4
371375	OAK PARK'S HERO	3
371378	LYNWORTH COURAGEOUS	3
371441	DOUGLASTON EMPEROR NERO	8
371460	BOULDER BRIDGE CONSTANT	8
371461	BOULDER BRIDGE COUNSELLOR	3
371465	YELLOW CREEK KING'S DAIRYBOY	3
371478	ECHOLAND PRINCE OF MANATUCK	3
371527	MCDONALD FARMS JAPHET	9
371528	MCDONALD FARMS JETHON	8
371615	ENDLESS CAVERNS DUKE	1
371625	OWENDALE'S NAPOLEON'S CHAMPION	3
371629	QUALITY FARM LASS'S NERO	3
371692	WANDAMERE DAISY'S DUKE	10
371696	ULSTER LAD	3
371760	FAIRACRES WIZARD OF OZ	3
371764	LAUDHOLM DAWN	9
371780	BONNIBELL FAITH'S RELIANCE	1
371794	BENTON'S SIR LUCKY HERO	1
371892	MCDONALD FARMS JAMES	1
371999	PLOVERLIN WINNER'S MAXIM	3
372014	GOODLEIGH ROMULUS ROMULO	8
372043	GREAT ELM C. BELL BUOY	9
372071	EDINHAM WINONA KING	2
372404	BEAVERBROOK STAR'S GEM	8
372636	LANGWATER CARROLL	1
372762	TWO BROOKS BUTTERFAT HERALD	6
372772	MARINUK'S PARAMOUR KNIGHT	8
372818	GOLDENDALE ROYAL	3
372906	FAIRHAVEN GOLDEN KNIGHT	4
372984	INGLESIDE EMPEROR	9
372993	HOMINY HILL COUNTRYMAN	8
373009	WEY ACRES LEVITY VALOR	8
373258	BOULDER BRIDGE DESIGN	7
373289	MEADOW LANE HICKORY	8
373360	MARLBORO OPPORTUNITY	8
373404	CAUMSETT GUARD	3
373495	WANDAMERE FEARLESS	8
373572	MEADOW LODGE KING'S SUPREME	1
373575	MEADOW LODGE DOUBLE KING	8
373655	STERLINGOLD LEVITY'S PRINCE	9
373698	RINGGOLD SOUTHERN PRINCE	9
373851	BISCOE MARKSMAN	9

GUERNSEY

373887	BETHANY WISTAR'S CONFEDERATE	4
373910	IOWAGOLD SUPREME BEAU	4
374012	GRAYCE FARMS FAIRY'S STAR	8
374025	LANGWATER SACHEM	4
374051	OWEN'S PLACE ADA'S DANDY	4
374070	NORMANDY LEVITY BLEND	4
374086	CHARLESCOTE BRIGADIER	4
374096	ROWELAND MONARCH'S LAD	8
374153	FANNING FIELD'S MAXIM NOLAN	9
374262	BLAKEFORD KATY'S JIM	4
374274	CHAMPION'S DIAMOND'S KING	9
374401	IDYLBROOK HAWK	8
374426	RANSOM PATRICIA'S PATTEN	4
374523	BOURNEDALE MAXIM'S NERO	9
374638	STERLING AUGUSTUS	9
374649	LORELAND MAJOR'S PRIDE	9
374914	R. F. 'S HIGHLANDER'S KNIGHT	3
375039	MIDVIEW CHARMER'S PHARAOH	4
375098	GRACELAND BOMBER'S MASTER	4
375190	COLDSPRING'S HARDWICK'S BADGER	8
375192	COLDSPRING'S ROMULUS PLATO	4
375194	COLDSPRING'S BEAUTY'S LAD	10
375205	CUTHBERT FARM BISHOP	9
375206	CUTHBERT FARM DELUXE	4
375243	GUERNSEY GROVE NOBLEMAN	4
375289	IDYLBROOK TOJO	9
375487	SUNNY VALLEY'S VALIANT	4
375580	WILLOWMERE ECLAT	9
375591	SUN-BLEST FARMS CHUCK	9
375641	MCDONALD FARMS PREDICTION HERO	9
375778	COOLBRANCH DOT'S RULER	3
375921	OTTER MEADOW FRANK'S KING	4
376025	HUNTERDALE LUCKY ACE	8
376033	INTERLOCHS ROSE'S ROMAN	8
376081	SEQUEL COMMANDO OF STREVERLING	9
376119	HILLCREST ROYAL BLEND	4
376122	QUOKETAUG NERO	8
376526	WETHERSFIELD VALENTINE	2
376549	STEVER'S KING DENNIS	4
376592	FLYING HORSE PIPER'S FASHION	2
376602	CROASDAILE'S MAXIM'S ANCHOR	9
376631	LANGWATER PATRIC	8
376720	LORD CALVERT	8
376745	PEERLESS LEADER OF LE ROYDALE	8
376767	SHARON MAPLE'S CHERUB NORANDA	8
376902	GLENBURNIE VICTOR LAD	8
376946	HOWLAND NOBLE SQUIRE	9
376997	SEYMOUR ENSIGN	4
377108	WOODACRES SUPREME R. LEADER	4
377129	FOREMOST ROYAL VALOR 16TH	10
377154	HAGAN FARMS ULTRA PRINCE	2
377317	EL-TE-KON'S JUNO'S IMPROVER	8
377410	CRAFTSMAN M. OF PRESTDALE	12
377501	DELRENA'S KING OF FAIRVIEW	8
377655	GOLDEN MEADS ANSEL'S BENNIE	8
377686	ROSSMONT PRETTY'S GIRL'S MAXIM	12
377692	WIZARD OF MORWOOD	9
377694	NORTHMEADE MIDNIGHT	4
377712	CESOR PONTIFF'S PRINCE	8
377728	GREEN ACRES LIEUTENANT	4
377733	GREEN ACRES CAPTAIN	4
377743	SPRUCE SHADOWS CORONET	8
377766	CURTISS CANDY LEVITY SUPERIOR - TWIN	8
377782	RIEGELDALE EMORY'S ULTIMUS	8
377801	MAYWOOD DOLLY'S R. DUKE	8
377819	SARA'S CATHEDRAL OLIVER	9
377826	REPELMAR L. MAY KING	8
377859	WALNUT GROVE'S GOLD LAD	3
377872	LONE MAPLE BUTTERFAT FRANKLIN	8
377873	MUTINY'S DUKE OF HOPEWELL	8
377882	WITCHWOOD WIZARD'S COUNT	6
377901	FOREMOST ROYAL VALOR 20TH	3
377906	FOREMOST ROYAL VALOR 22D	9
377947	COLDSPRING'S HARDWICK'S JERRY	8
377948	COLDSPRING'S ROMULUS WINSTON	8
378014	O-KAY LEVITY PATRICK	3
378030	CHURN CREEK'S ROYAL HARDWICK	8
378073	HORSE SHOE PATSY'S MAJOR	12
378160	FRITZLYN MO-KING	7
378248	ST. ALBANS GRANDEE BORDER LAD	3
378272	SKY BROOK BRILLIANT LAD	8
378360	GREAT ELM ERRANT	8
378377	GRACELAND DIMPLE'S LA NOCE	8
378438	VALLEYSIDE EMP'S CONSTANT	4
378461	FOREMOST ACME 14TH	10
378468	GOODLEIGH CONSORT GRENADIER	12
378474	RAEMELTON LEVITY CORPORAL	10
378540	HILL GIRT PRINCE PADDY	10
378565	PHAROS KING CYRUS	9
378566	VALLEVUE STEADFAST'S PAT	10
378584	BETHANY ROYAL SON	1
378585	BETHANY FAVOR'S CHAMP	8
378611	MASTERFUL'S TIM OF HILLSIDE	8
378722	GARDENVILLE FAIRY LEE'S PRINCE	8
378763	CLAY HILL ONWARD	2
378817	NEW HOLSTEIN GLENROY	8
378943	LANGVALLEY SUNNY	8
378980	DEERSHORN FOREMOST PRINCELING	8
379018	ALLENHOLM ROYAL SUPERB	8
379022	LIBERTY'S JAQUES	8
379106	LUXERIN CHEERLEADER CHIEFTAIN	8
379123	NORMANDALE'S WARRIOR'S ALVA	8
379184	SUN-BLEST FARMS PTOLEMY	12
379225	R. LANE'S CHARMER	12
379399	HUNTING CREEK NOBLE	12
379436	QUINCY BARON	12
379437	QUINCY PEERLESS	12
379515	ANTIETAM LEADER'S COUNTRYMAN	12
379518	IDYLBROOK BERNARDO	12
379605	WOODACRES ROYAL GALLANT	12
379634	MOUND CITY JANE'S PARSON	12
379751	GREEN MEADS VALCORAN	12
379757	SPAR HILL DUKE'S PIONEER	12
379758	SPAR HILL MARIGOLD'S COMMANDER	9
379782	STREVERLING SEQUEL ARTIE JUNO	12
379786	COLDSPRING'S NOBLE'S LUKE - TWIN	9
379855	SHADY RUN LECKY	12
379863	IDEAL CHIEFTAIN	6
379864	IDEAL GYPSY'S ROAMER	12
379869	HOMINY HILL DIPLOMAT	12
379919	LECTA'S LADDIE	12
380107	BLACK MOUNTAIN LEVITY SQUIRE	9
380126	COLDSPRING'S ROMULUS PETER PAN	7
380263	CESOR ELLTON KING	9
380310	GUERNSEY GROVE GLAD LAD	7
380321	R-B-DEE HONOR	9
380377	WESTERN GLOW ROYAL MASHER	7
380379	WESTERN GLOW MARYMOST	8
380381	WESTERN GLOW ACHIEVEMENT	7
380390	OLD ACRES RALPH	7
380417	MAY WORT'S AMBLER	7
380463	TAD OF ROAD VIEW	7
380560	GUERSHAW COLONEL'S NAPOLEON	4
380570	MT. ARARAT ROYAL EMPEROR	7
380580	CONVENT'S C. MARDI GRAS	8
380682	ROSY DAWN ZIP	8
380686	AJAX OF BURGER'S PLACE	7
380688	GAYLORD SQUIRE'S KIPLING	9
380844	LANGWATER KINSMAN	7
380908	LADY'S IDEAL OF SPIRIT VIEW	7
380913	LONE CREEK BELLE'S GALLANT	8
380914	CLAY HILL CHIEF	7
380956	MEADOW LODGE MODELER	9
380962	MEADOW LODGE KING'S TRIUMPH	9
380984	COWAN FARMS COMMANDER'S MASTER	7
380998	REX'S JUNIOR OF SPRING RUN	7
381207	WELCOME IN BARRON	8
381223	BISCOE HEARTSEASE MYSTERY	7
381231	ELMWOOD FARMS CHIEF'S PRINCE	8
381257	MANOR SAHIB	9
381296	AVALAWN PATCHER	7
381321	TARBELL DAUNTLESS ELDORADO	8
381329	GAYLORD SQUIRE'S HERD KING	7
381349	CURTISS CANDY LEVITY MISCHIEF	7
381423	RIGGIN FARMS C. PRIMATE	7
381470	EVERGREEN ZEROPE	8
381474	FRIENDSHIP NOBLE MASTER	3
381511	MEADOW LODGE LUXOR	8
381645	CHARLESCOTE POMFRET	7
381656	CHICONA CAMERON	7
381667	UTILITAS STEADFAST	8
381681	BLOSSOM'S ROYAL BUSTER	7
381803	CHURN CREEK'S ROYAL HOLLISTON	7
381898	WHIMSY SIR HENRY HUDSON	9
381918	CURTISS CANDY FASHION	6
381928	SHENEFIELD'S PRIDE	9
381941	QUAIL ROOST NOMAX RAIDER	9
382072	H. ROYAL'S DONALD	7
382155	VIOLET'S REX OF DELLAHOME	8
382229	CAUMSETT BROADCASTER	12
382230	CAUMSETT PIONEER	10
382251	FLICKA'S ULYSSES	9
382329	GREEN MEADS MONOGRAM	7
382333	ORATOR'S ANTON	7
382349	SIERRA MANOR STERLING	9
382368	BIRCH-KNOLL RAIDER'S LAD	7
382383	HOLDEN'S DOCTOR OF PLATZVILLE	7
382418	CURTISS CANDY VERITY LAD	9
382541	CLERMONT PRICILLA'S KING	8
382589	SECO L. H. MONITOR	7
382709	SOUTH VIEW BUTTERBOY HERO	8

382825	FAIRLAWN F. P. JETHRO	7
382841	BURTON LANE'S SUPREME LESLIE	7
382842	BURTON LANE'S SUPREME MAXIM	2
382868	BONNIBELL MAJESTY	8
382936	U. OF M. LA NOCE MAXIM	11
382940	GAYLORD SQUIRE'S LUCIFER	8
382995	FRIENDSHIP B. ATLAS	7
383034	LONE OAK MERRY MELVIN	9
383037	LANCRESSE KNIGHT	8
383129	BOULDER BRIDGE GOLDFINDER	9
383132	BOULDER BRIDGE MATADOR	8
383134	BOULDER BRIDGE LEONARDO	5
383405	MEADOW LODGE TRUMPETER	7
383419	CURTISS CANDY LEVITY HERALD	7
383517	EAGLE VALLEY HASSAN GLORY	7
383574	MAPLETON'S COURAGEOUS	8
383611	ROVADALE MAY DEAN	7
383718	PEERLESS SHINE OF APPLECOT - TWIN	7
383831	FAIRLAWN PERFORMER'S CHIEF	7
383882	GRAND VIEW NOBLE HERITOR	9
383888	SHERBURNE PRAIRIE FAIR LAD	7
383909	FLEURDALE'S WARRIOR	8
384028	MAPLETON'S MAXIM VIRGINIAN	7
384044	VANSDALE RELIANCE'S CHARMER	7
384102	MCDONALD FARMS KINGFISH	7
384136	KING HILL KING'S SUPERB	7
384145	KING OF THE WEST REX B	8
384153	WHIMSY YORKTOWN	8
384165	WILGORLAN FARMS COLONEL	7
384176	BETHANY ROYAL HUTCH	8
384196	DAIRYMAN JAYCEE	7
384204	CLEAR SPRINGS' HONORMOST	7
384502	BONNIBELL MELODY MASTER	2
384539	ANTIETAM COLLEAGUE	7
384560	ARGILLA PHILANTHROPIST	3
384562	ARGILLA GOLDEN PHILOSOPHER	7
384577	ROSEBUD FARM SHEIK	3
384587	COLDSPRING'S BANNER	7
384610	WERN'S COUNTRY PATRICK	3
384631	SIERRA MANOR TRIBUTE	8
384717	EIKCO BLEND	2
384844	SIKCO GOLDEN MAXIM	6
384903	CROCKER FARMS ROYAL KING	8
384977	CHURN CREEK'S COUNTRY HONOR	9
385009	SILVER LAKE ROYAL	7
385042	FLO-RAY'S ROYAL PATRIOT	9
385139	WOOD HOMESTEAD SAILOR	2
385220	U. OF M. DORETTE'S MAXIM	9
385257	MCDONALD FARMS KELKIRK	12
385353	QUEEN'S BRIGHT LAD	7
385476	CROCKERY VALE PRINCE	12
385543	FAWNDAWAY MODELER STAR	7
385549	CURTISS CANDY LEVITY FOXEY	7
385582	GARDENVILLE CHARITY'S MASTER	8
385595	PEPPER OF DUTCH LANE FARM	12
385658	WILBURN IMPERIAL NOBLE	8
385686	SHOAL FALLS GOLDEN MAXIM	9
385699	LONE PINE SPENCER	2
385860	WELCOME IN ALERT	8
385932	FRANCHESTER CHAMPION ACE	2
385976	GREEN NEEDLES CROONER	2
386000	LADY PALMER'S MAXIE	2
386015	HOLCOMB'S PEERLESS DEXTER	7
386137	RAPPAHANNOCK'S ARISTOCRAT	3
386139	HOLLIKNOLL MAXIM PRINCE	8
386180	HOMER OF WILLOW BROOK	2
386348	WEY ACRES LEVITY ROYAL	7
386425	WHITEASH HONOR	8
386479	MT. ARARAT ROYAL FUTURE	8
386505	BOULDER BRIDGE DUELLIST	3
386628	RING-WIN RELIANCE	12
386646	WITCHWOOD MIDNIGHT'S ENSIGN	9
386670	SWEETBRIER'S PASSION	7
386690	SHAWNEE SPRINGS MAINSTAY	8
386829	BOEHLE'S KING'S AFRICANDER	4
386834	RAEMELTON LEVITY MAESTRO - TWIN	9
386849	HORSE SHOE FOREMOST MARQUETTE	8
386919	PINE RIDGE COMMANDER	2
386923	REGENT M. OF PRESTDALE	2
386924	VIKING M. OF PRESTDALE	9
386937	FENN HILL PRINCE HOPEFUL	8
386975	TARBELL DAUNTLESS BRETT	8
387108	MCDONALD FARMS KYLE	8
387217	THE KING'S FARM JULIUS	8
387282	QUAIL ROOST NOMAX FAVOR	2
387292	OAK ISLAND'S MAJOR DOMO	9
387376	BLAIR'S REST KING HANOVER	2
387476	VALIANT'S BOBBY OF LONGWOOD	12
387502	ANTIETAM PETER PAN	8
387504	DUNWALKE ADVANCER	2
387515	ASHMERE'S HOLLISTON	8
387517	FRITZLYN HEIRLITE	8
387608	MCDONALD FARMS KENMORE	8
387643	LANGWATER IDOL	8
387662	WELCOME IN FOR-CHUM	8
387701	NYALA SUPREME STEADFAST	9
387707	MEADOW LODGE CLIMAX'S PIPER	10
388042	WHITE PLAINS PHILOSOPHER	8
388121	HOLLY FARM PRINCE ROBERT	7
388250	TARBELL GAY MERRYMAKER	2
388294	MANATUCK CHAMPION	7
388353	GRASSY GROVE KING'S PAUL	12
388382	DOLORIS' ELSAX OF MERCER	7
388430	MT. ARARAT ROYAL FOREMAN	6
388449	MCDONALD FARMS KING LOYAL	7
388477	GREEN MEADS WARNER	7
388479	GREEN MEADS HARVEST MOONLIGHT	2
388614	HAPPY HOLLOW LAD	12
388665	GRAND VIEW NOBLE KING	12
388773	GOLDEN GRANGE W. DESTINY	12
388827	SUN-BLEST FARMS VICTORY	12
388865	MEADOW-GOLD R. WINSTON	12
388909	BOULDER BRIDGE RULER	7
388956	WEY ACRES LEVITY ADMIRAL	12
389260	DEFIANCE M. OF PRESTDALE	3
389272	DAIRYMAN ANDY	1
389462	KLONDIKE PHILMOST	2
389518	BOULDER BRIDGE PRINCE PAL	6
389541	HOWLAND NOBLEMAN JERRY	7
389661	ARGILLA RAGGEDY ANDY	2
389666	ARGILLA FORCAST LAD	7
389733	SPRINGDALE PHILIP	7
389919	STERLINGOLD MERRY BOY	7
390080	LLAN FAIR COUNT'S BLEND	3
390191	DEERSHORN FOREMOST KINGMAN	7
390314	SHELDEGREN CORA'S ROYAL	12
390340	FLYING HORSE CLARA'S GENERAL	11
390359	RAVELLER OF TWIN OAKS FARM	2
390366	DEAN'S MATCHMAKER OF TIPTONOLA	3
390385	VALLEY VIEW MONARCH LAD	7
390411	GRAYSMARSH VICTOR	3
390419	NOBLE'S BOY OF ABBOTT'S DALE	2
390420	CHAMPION REX OF ABBOTTS DALE	3
390428	BUTCH'S MASTER OF LASH DAIRY	8
390437	LANGWATER OMAR	7
390448	FLYING HORSE SELECT'S TRUMPET	2
390497	CLEAR SPRINGS MAXIM A. COLONEL	12
390535	HILL VIEW VANDAL	2
390590	UPENDON CHIEFTAIN	8
390710	COLORADO'S ROYALIST	3
390901	FARVIEW'S REALIST	7
390938	KING HILL KING'S VALIANT	1
390942	LANGWATER ACE	12
390974	GREAT OAKS K. ANCHOR	2
391137	FAIRDALE FOAM	7
391153	QUAIL ROOST NO MAX MASTER	2
391165	RED CROSS BRIGHT MEDFORD	2
391217	MEADOW LODGE TRANSITION	8
391219	MEADOW LODGE GENERAL PIPER	7
391225	COLDSPRING'S BEAUTY'S ARCHER	4
391246	CHICONA PABLO	3
391297	ST. ALBANS GRANDEE JUNO	8
391316	IDEAL'S SHAWNEE	7
391344	MAINSTONE CHARLES	2
391535	CAUMSETT PEER	10
391645	CRAGSCUT ECHO MAJESTY	10
391684	WOODACRES ROYAL ATHENIAN	8
391786	GARDENVILLE KING'S BEACON	2
391820	FRANCHESTER HANDY CAIN	3
391829	VALIENT M. OF PRESTDALE	3
391979	MCDONALD FARMS D. KENT	2
391980	MCDONALD FARMS IDEAL KADI	4
391982	MCDONALD FARMS HIS KARL	2
391985	MCDONALD FARMS PRE KARDINAL	2
391990	MCDONALD FARMS KING SELECT	9
392103	THOR OF CLALLAM COUNTY	10
392109	MCDONALD FARMS HIS KERRIGAN	7
392125	SKYLINE CLARA'S HERCULES	8
392135	SPRINGDALE DAISY'S JUPITER	2
392144	TARBELL CHAMPION PETER PAN	10
392294	LONE PINE PHARAOH	2
392381	HOLLIKNOLL MAXIM CLARENCE	3
392382	HOLLIKNOLL MAXIM WONDER	11
392508	ROYAL MAY ROAMER	7
392516	LUCKY STRIKE OF TRUE VALOR	1
392522	BOULDER BRIDGE WIZARD	3
392655	CAUMSETT HIGH BOY	2
392661	FAIRLAWN BLANCHE'S LAD	7

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392662	FAIRLAWN PERFORMER'S APOLLO	2
392691	FIRCREST ANGELO	10
392737	ROSEWALD DARIUS' RISING STAR	2
392801	GALLIER'S PRINCE OF HILLSIDE	3
392806	MEADOW LAND SUPERIOR	10
392820	MCDONALD FARMS PRE KENNETH	10
392821	MCDONALD FARMS SUPREME KENTON	3
392825	MCDONALD FARMS PRE LAUREN	10
392906	ROSE GARDEN'S CHIEFTAIN	7
392949	FRANCHESTER HANDY MILKMAKER	8
393077	MANOR MAXIM	4
393151	C. F. 'S KING REMUS	10
393319	HILL GIRT ROYAL RADAR	10
393321	RIVERVIEW'S SELECT NOBLEMAN	12
393350	ARGILLA HONEYBEE	10
393397	BOULDER BRIDGE NESTOR	10
393398	BOULDER BRIDGE STATESMAN	9
393432	ST. JAMES CHAMPION LOUIS	3
393455	FAIRLAWN PERFORMER'S FINANCIER	10
393489	BETSY'S KING'S KING	4
393981	PARLETT'S GOLDEN VENTURE	8
394063	HOLDRIDGE COUNTRY TONY	10
394068	COLDSPRING'S ROMULUS KEYSTONE	5
394092	WEY ACRES LEVITY MAJOR	11
394098	DUKE'S GREAT LAD	10
394274	WETHERSFIELD CAESAR	9
394372	MAPLE GROVE MITZI'S BILL	8
394541	GARDENVILLE KING SPLITSILK	7
394559	MCDONALD FARMS KING KRIS	9
394560	MCDONALD FARMS PRE LYLE	9
394571	FOREMOST COMET 11TH - TWIN	8
394712	HILL GIRT COUNT'S SELECT	4
394722	BRONZE ARROW GLADIATOR	9
394764	LEESIDE ENSIGN	2
394778	LANGWATER LORD BENTON	4
394780	COLDSPRING'S IRIS' VALOR	4
394815	PLAYHAVEN GOLD BOND	8
394921	HILL GIRT KING ARTHUR	4
394949	RATCLIFFE MANOR CONSORT	10
395072	WALNUT CREST MAJOR'S HICKORY	3
395113	NORMA'S MAJOR OF FRAMPTON FARM	4
395117	GROTON HOUSE LEVITY'S AZTEC	10
395208	COLDSPRING'S BEAUTY'S LYNN	9
395262	MEADOW LODGE CLIMAX'S SELECT	11
395281	RIVEREDGE MAJESTY'S POTENTATE	4
395314	BOULDER BRIDGE NOMAD	8
395350	DEFENDER OF CHESTNUT GROVE	9
395497	BONNIBELL ISOBEL'S IDEAL	8
395528	GARDENVILLE KING NEPA	8
395547	FOSTER'S COY	5
395561	CHARLESCOTE BUTLER	9
395747	CHURN CREEK'S ROYAL DON	9
395753	TOW BROOKS ROYAL BUTTERFAT	9
395779	LOCUST NOOK PRINCE	9
395782	BONNEVILLE VICTORIOUS	10
395818	MAPLE LANE GLOW'S DESIGNER	9
395936	GLENCLIFF KING'S CHALLENGER	4
396016	CAVALIER'S ROCK OF MERCER	9
396068	MULHOCAWAY ROSENKAVALIER	9
396152	MILLCREEK'S CONTENDER	9
396254	ANTIETAM ROVER	9
396320	ROSEWALD CELESTA'S BARONET	9
396321	ROSEWALD DARIUS' TARZAN	9
396407	KORONIS HILLS HARVEST ALERT	9
396525	HUNTERDALE GOLDEN MAXIM	9
396539	FARVIEW BELL BUOY	4
396572	HOWLAND NOBLEMAN KINETIC	9
396784	WELCOME IN MASHER	9
396895	COLDSPRING'S BEAUTY'S RODERIC	9
396943	Y. C. KING'S CHARITY BUTTERFAT	9
396955	BOURNEDALE PRINCE'S PRIDE	10
396993	BLAKEFORD RESOLUTION	2
397000	BONNIBELL JUPITER	7
397024	WEY ACRES LEVITY AUSTIN	2
397043	MERM FARM LUCKY ROYAL	10
397073	SPRUCE SHADOWS CORONATION REX	7
397075	PLUTOCRAT'S BUTTERFAT COUNT	3
397090	QUAIL ROOST MASTER MAX	7
397281	SUNSET VIEW DIXIE BILL	10
397308	MCDONALD FARMS KING JEFFREY	12
397314	MCDONALD FARMS SUPREME LOI	10
397382	CHICONA PLAYFAIR	10
397443	HOLLIKNOLL MAXIM DICTATOR	10
397500	MCDONALD FARMS PRE KLONDIVE	5
397516	DOUGLASTON BARON CHRISTOPHER	10
397627	CURTISS CANDY ACE OF HEARTS	10
397660	NODROG ADVENTURE	10
397662	ELMWOOD SUPREME	10
397681	MIDVIEW CHARMER'S CHALLENGER	10
397682	MIDVIEW MAJESTY'S PRINCE IVAN	10
397687	HIGH HILL EMPEROR	11
397735	HIGHLAND PLACE ESQUIRE	12
397778	CHEDCO ECLIPSE	10
397901	CHEDCO LUTE'S COMMANDER	12
397995	GER GAR LEVITY COUNT	10
398045	WARD OF AVON-DELL	9
398079	MOON'S LAD'S CRESCENT	9
398120	WERN'S COUNTRY GERARD	9
398144	TWIN BIRCH RESOLUTE	10
398289	OAK PARK INDIAN CHIEFTAIN	9
398391	MCDONALD FARMS PRE LEADER	9
398425	PENSTATE KEMAH CRUSADER LAD	9
398447	MCDONALD FARMS PRE LADY'S MAN	10
398476	WITCHWOOD VAGRANT	2
398593	WYCHMERE MASCOT	11
398617	BONNIBELL NOBLE'S ROYAL	8
398683	COLDSPRING'S NOBLE'S FASHION	11
398784	FORTUNE'S NOBLE OF MAPLE SHADE	10
399226	COLDSPRING'S B. R. STRONGHEART	3
399251	COLUMBIA GORGE EASTER	3
399331	CARLYN'S SUPREME	8
399380	WELCOME IN ARCHER	10
399441	HAGAN FARMS COMMANDER	11
399670	COLDSPRING'S BEAUTY'S KNIGHT	10
399746	ANTIETAM DOUBLE VAGABOND	11
399851	MCDONALD FARMS HIGH LAIRD	9
399860	TWIN BIRCH PAL'S ADMIRAL	11
399880	SOUTH VIEW RITA'S BUTTERBOY	9
399887	WOODACRES ROYAL ACTOR LAD	11
399922	ROSEWALD MAX'S CHARMER	9
399997	FORGES BUTTERBOY	4
400062	CORONATION LANGMORE	7
400111	FOREMOST ACME 25TH	10
400118	FOREMOST FOOTPRINT 8TH	11
400121	FOREMOST COMET 15TH	9
400125	FOREMOST COMET 16TH	8
400208	LOCH LOMOND RADIANT'S COLONEL	11
400379	QUAIL ROOST RAYMOST	11
400613	WELCOME IN CODY	9
400660	WETHERSFIELD ARISTOCRAT	7
400723	SECO L. H. VAL-ACE	7
400790	SOUTH WIND ELSIE'S COLONEL	10
400816	MUSCIO WESTERN HOLLY	3
401017	WYCHMERE KATONAH	10
401024	RIEGELDALE BEN'S BRIGHT LAD	11
401065	U. OF M. DONALBA'S GRANGER	11
401066	U. OF M. DORETTE'S GRANGER	3
401154	WESTERN GLOW ROYAL MARK	10
401267	LANGWATER JARL	9
401295	COLDSPRING'S B. R. JESTER	5
401339	ALFALFA FARM KING OF THE HILLS	6
401497	WINDYHILL'S ANCHOR	9
401511	RING-WIN GORDIE'S HONOR	2
401520	BAKER VIEW THEDA'S TRIUMPH	8
401537	CREEKEDGE'S PRINCE	10
401813	COLDSPRING'S B. R. JERICHO	6
401814	COLDSPRING'S NOBLE'S FAVOR	10
402104	LANGVALLEY VALOR	6
402186	MEADOW VIEW ARNOLD	2
402236	WETHERSFIELD NUTMEG - TWIN	11
402251	BRIGHTON FARM'S CLOTHO	9
402265	WOODACRES STEADFAST VALOR	8
402277	KEYSTONE MASTER	6
402368	ILLUSTRATOR'S GAY PRINCE	9
402382	ROYAL L. HAROLD	11
402547	SPAR HILL GLORIA'S DUKE	3
402687	JUDE'S MAJOR OF BLUE VISTA	6
402782	GEM-VIEW ROYAL BOND	6
402987	ROSEWALD ROSEBUD'S ALERT	11
403107	ZINNIA'S MILENA TOROLY	9
403147	BOULDER BRIDGE FAME	9
403269	BASQUAERIE LEVITY BUTTERFAT	9
403475	SENRAB MONARCE'S ESQUIRE - TWIN	8
403525	BURTON LANE THOR'S NOBLEMAN	9
403526	BURTON LANE'S THOR'S NORRIS	6
403573	KLONDIKE FOREMOST DICTATOR	12
403747	WEY ACRES LEVITY SLOGAN	11
403879	ROCKWOOD COMET- TWIN	9
403907	CAVALIER'S BOB OF MERCER	6
403909	KING'S MARS OF MERCER	9
404006	SUN-BLEST FARMS ARISTOCRAT	7
404160	ST. ALBANS GRANDEE ACTOR LAD	7
404234	LOUISE'S PAT OF DOLLY RUN	11
404246	ROSE KING'S CONCENTRATE	11
404262	ROSEMONT C KING	11
404374	CURTISS CANDY LEVITY CHALLENGE	9
404415	GARDENVILLE KING'S LEADER	11
404422	LOOKOUT VALLEY SUPERB VICAR	11
404427	FAIRLAWN H. NOBLE	9
404462	ANTIETAM SOUVENIR	12

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404482	ATLASTA FARM VIGOR	3
404545	PINE HILL SPACEMAN	9
404601	APTAKISIC KAMA'S LOU	11
404691	BURTON LANE IDOL'S NOEL	9
404719	BONNIE'S CHUCK	11
404773	MCDONALD FARMS D. LANGBRO	9
404795	NORMANDY MAJESTIC	12
405015	KIMBERTON TEMPLAR	11
405045	CLERMONT KING DAVID	3
405140	KOOL SPRING'S DIPPER'S MACK	3
405271	MONA'S DUTCH BOY	8
405483	DORVILLEE FLASH'S MOONLIGHT	11
405543	MIDVIEW CHARMER'S HANNIBAL	9
405693	SUNNYLANE'S NOBLE	9
405713	LOOKOUT VALLEY SUPERB BEACON	9
405733	PRINCE FOREMOST LEVITY	11
405764	DUFFIELD J. GRAND	12
405769	LYCOMING'S EASY OF ROVADALE	9
405794	MOUNTAIN VIEW BENJAMIN	9
405828	COWHAM FARM BLANCH'S REX	9
405836	MORDELE FARMS GAY BOY	10
405973	CURTISS CANDY BUTTER BOY	9
405988	COLDSPRING'S NOBLE'S ESQUIRE	9
406255	CAUMSETT MARINER	10
406316	HUNTHILL FLYING COLONEL	9
406428	WEST BRANCH FLASH	9
406551	SUPERIOR OF MEADOW LANE	6
406581	QUAIL ROOST NOMAX MAJOR	9
406615	HOWLAND NOBLE KENNY	9
406673	APPLEBROOK POTENTATE'S LAD	9
406686	RAGGEDY ANN'S MONITOR	9
406717	IDEAL'S WISNET	2
406787	CLAY HILL ADVANCER	9
406851	CORONATION MAJESTIC'S KING	9
406998	GREAT ROCK DIAMOND	9
407019	STERLINGOLD WISTAR	7
407087	LOOKWELL ACTO BANNER	9
407169	ELMCREST PETER'S PAUL	9
407360	HIGHLAND'S RED ARROW	9
407496	PRINCESS' DUKE OF DEWEY VALLEY	9
407638	QUINCY CAREER HIHGLANDER	6
407717	GEM-VIEW PHARAOH'S LEADER	2
407789	MARSHALLANE'S CHUM'S COMET	9
407865	BOULDER BRIDGE LUCERO	10
408063	FRIENDSHIP N. B. R. CRESCENT	6
408181	HELMHURST WIZARD	6
408352	HIGHLAND VALE'S COUNT	6
408423	LAUXMONT LEVITY LANCE	10
408678	HOLMEAD REX VALIANT	6
408705	GREEN MEADS VALENCIAN	10
408749	APPIN'S TOKEN	10
408973	NOOK-DALE ILLUSTRATOR	9
409200	GLENWATER GARDENER	10
409269	FAIRHILL HIS HONOR'S ALEX	10
409317	CESOR INHERITANCE MAX	10
409325	VICOR'S MAY PRINCE	10
409644	DORELLA TULIP'S SOLDIER	9
409739	CHICONA NELSON PABLO	10
409827	SUNESLOPE'S N. A. BRUCE	10
410029	SUNESLOPE'S N. A. BRILLIANT	8
410100	FAIRMOUNT JOY'S HECTOR	9
410242	MCDONALD FARMS HEIR'S KING	9
410286	GEM-VIEW RUBY'S ROYAL	3
410407	REX'S LUKE OF ROSEDALE	9
410449	BRIDGMONT'S DON OF DEERSHORN	3
410485	SUNSET GLOW GALLANT	9
410487	LETSDOBETTER SUPERB KNIGHT	9
410629	BOULDER BRIDGE TYCOON	7
410630	BOULDER BRIDGE PLAYMATE	9
410633	BOULDER BRIDGE PAR EXCELLENCE	9
410726	WOODACRES KING DON	11
410813	BON ACRE'S HERO	8
410875	BOULDER BRIDGE LA NOCE HERO	6
411116	CAUMSETT FLARE	8
411151	ROCKINGHAM MIDNIGHT	6
411236	ROBINLAWN'S BLISSFUL'S ACE	6
411309	FAIRLAWN ACTOR'S MAJESTY	9
411318	WETHERSFIELD PRINCE CAROL	6
411319	WETHERSFIELD PRINCE PAUL	12
411442	EAGLE VALLEY CORA'S HASSAN	8
411518	BOULDER BRIDGE ILLUSTRATOR	6
411573	CHURN CREEK'S QUARTERMASTER	2
411796	WETHERSFIELD PETER PAN	10
411887	WINDYHILL'S STERLING	12
411894	GRANDVU ROYAL MASTER	9
411966	MCDONALD FARMS D. LAMBERT	6
411968	MCDONALD FARMS STEADFAST JED	6
412147	BELNEMUS DOTTIE'S MAXIM	3
412213	CUTHBERT FARM ROYAL	9
412332	LONE MAPLE BUTTERFAT TIFFANY	6
412388	WINDY BROOK PRAISEALONG	12
412430	RIVER VIEW HOLLY'S REX	12
412518	DAMIAN WARRIOR	10
412655	MEADOW LODGE CLIMAX'S MODEL	8
412833	ETH-MEAD CORONATION KING'S PAT	4
412999	WELCOME IN LIME LIGHT	10
413399	EMORY'S MAJESTY'S GLADSTONE	10
413432	GWYNLLAN HONOR	10
413536	LANGWATER BON ACRE	12
413566	FRANCHESTER HANDY LEADER	3
413671	COLDSPRING'S BEAUTY'S BILLY	8
413757	LANGVALLEY LEVITY HARDWICK - TWIN	10
413758	LANGVALLEY LEVITY ROYAL - TWIN	8
415070	MCDONALD FARMS IDEAL LADDIE	10
415353	MULHOCAWAY BUTTERFAT QUARTUS	7
415887	LUXERIN MOHAMMED'S CHIEFTAIN	10
416098	TARBELL ROYALIST JEWELER	10
416177	PROSON'S BRIGHT LAD	8
416238	PRESTDALE REGENT'S CONTENDER	10
416459	LADY ASTOR'S LORD	10
416504	MIDVIEW ROYAL'S EARL	10
416874	ADAIRHILDA'S BUOY	8
417247	RANSOM ADELE'S ADAM	9
417339	JO-BE KADI'S BRUTUS	10
417380	PINEVAL MOUNTAIN MASTER	8
417420	TWIN ROCKS H. FEARLESS	8
417852	TERRA VISTA JOHN	7
417990	MCDONALD FARMS PRE KIMMEL - TWIN	8
418022	YELLOW CREEK KING'S EMBLEM	10
418133	EDGE MOUNT AUTOCRAT	3
418249	BELREMUS BUNNIE'S TORCHLIGHT	8
418453	CAUMSETT WABEEK	7
418481	FULLER FARMS MEDIATOR	7
418682	IDYLBROOK CHUCK	10
419217	FAIRLAWN HORNET'S CORPORAL	6
419761	SAPPHIRE'S ROSCOE DEAN	12
419977	LOCUST GROVE P. CONTENDER	7
420006	STERLINGOLD GAY KNIGHT	11
420214	HERSHEY SUN MARVEL	8
420224	WOODACRES ROYAL RELIANCE	10
420232	DAIRYMAN PLAYFUL PETER	12
420398	WELCOME-IN VICTORY LAD	7
420416	BOURNEDALE MAXIM'S LEVIATHAN	12
420880	SUN-BLEST FARMS CRYSTAL PRINCE	7
420898	MAPLE LANE LEE'S DESIGNER	8
421253	PLEGROSANT PRINCE LADDIE	7
421256	CAUMSETT DREAMER	7
421423	ALCHRIST B. DRUMMER	8
421735	QUAIL ROOST NOMAX GLAMOUR	7
421843	GROTON HOUSE CAESAR	7
421989	JACK OF FLOWERDALE	10
422053	NYALA PRINCE'S PROUD BOY	7
422654	BLUE MT.VIEW MIKE	7
422893	MCDONALD FARMS KING MARVIN	7
423398	BOULDER BRIDGE CONRAD	7
423757	MORDELE FARMS VALIANT	10
423817	MINNEWASHTA NONNIE'S HERO	10
424429	GLENSFOOT SANDY	9
424438	FREEGROVE KING HONOR	9
424455	SUNNY VALLEY ROYAL LAD	2
424530	WOOD FORD IROQUOIS	4
424794	VICTORIA'S BORIS	7
424824	LAKEMONT ANTHONY'S PRINCE	7
425003	STAR DUST OF TRUE VALUE	7
425623	NIT-A-NEE MEADOWS JAKE	9
425823	NEARBROOK'S PRINCE LUKE	9
426328	WELCOME IN CREDITOR	12
426363	CHARLESCOTE CHALLENGER	6
427104	LANGVALLEY LEVITY JUDGE	10
427302	WOODACRES ROYAL DAIRYMAN	12
428155	TARBELL GOLDEN MARMION	9
428299	DELPHI DELL LILLY'S LUCKY	1
428809	CAUMSETT YANKEE	9
429232	SARA ELLEN'S JOE OF SMITHDALE	12
429718	GRAPELAWN ROANOKE CHIEF	7
430463	FAIRMOUNT RAEDER HECTOR	7
430611	DELPHI DELL MAZIE'S PRIDE	2
430903	ROYAL BILL OF PINE VALLEY	12
431148	WADSWORTH PRIDE'S ELMER	6
432069	LANGMEADOW MASTER	6
432403	DELPHI DELL HELEN'S MARVEL	10
432697	WETHERSFIELD CONJURER	7
432986	EDGEHILL'S MAXIM	8
433664	QUENTIN'S KING OF E. L	2
436188	CORNWALL HILL TUMBLEWEED	12
441513	PINE MANOR CAROL'S BARON	12
444788	MINUTE OF ROSEDALE	4
455064	LONE ELM SUPERB	12
459241	SPRINGMEADOW CHUBBIN'S MAJOR	4
460309	SILVER HILL'S ARISTOCRAT 2D	12
479468	FLYNN FARM PAT	10

HOLSTEIN

677540	PIETERTJE ELGIN ORMSBY	4
682060	CARNATION GOVERNOR INKA SPOFFORD	3
698649	CAPTAIN TIRANIA HOMESTEAD STAR	4
739819	BRANDS INKA REKA LAD	4
744868	BURKE MODEL BUTTER BOY	5
765084	MEIERKORK POLKADOT TRIUNE SUPREME -TWIN	4
767189	FALFADALE BOB ORMSBY PONTIAC	4
769436	DUNLOGGIN FOOTPRINT	7
776882	SIR CANDIDATE PONTIAC SPOFFORD	4
781009	NITTANYVALE ORMSBY HERO	5
786919	DON KEYES ORMSBY MIMIR	9
806805	PRINCE DE KOL EVELYN ORMSBY	3
812359	ELKHORN DOLLAR PONTIAC BELLE	9
813564	CLAYACRES ANCHOR PIETERTJE	9
819478	WEDER BURKE FROSTY - TWIN	10
820601	MICHIGAN CLURE PAUL - TWIN	3
820653	RUSTIC SIR RAINBOW ORMSBY	7
820769	SILVERLEA CROWN SIR ORMSBY POSCH	3
826750	ANKER FOBES ADMIRAL	9
835612	SHIAWANA BONNIE LAD	8
836117	WARNER BROOK MONTVIC FAYNE	11
836253	TRITOMIA O'PRIDE OLLIE BURKE	8
842824	EOH CASCADE COLANTHA	4
842876	VAN HOOSEN K B O P 509	9
843870	SIR TAYLAKER ORMSBY GETTIE 19TH	6
846856	PRINCE MARATHON NUDINE	9
846883	BRIONMONT WATTSMEAD ORMSBY	4
850298	BARTA ORMSBY FOBES	9
852627	ORMSBY PRILLY HOMESTEAD PIEBE	5
854321	KING SWEET FOBES ORMSBY	12
854723	SHIAWANA GUARDIAN HOMESTEAD	9
855073	WAUKONA VOLUNTEER	2
856381	BELLE CREST LAD AGAIN	7
856661	DUNLOGGIN DARK MASTER	8
857474	CARNATION IMPERIAL TRITOMIA	7
858365	B O N C JOLAN	10
858486	KANSTACOL FOREMOST KILOWATT	7
859238	DUKE INKA RAG-HERO TWIN	9
860428	LINDSAYS FORSYTH HOUWTJE KING	5
860768	FOBES NETHERLAND ORMSBY KORNDYKE	5
861112	WIS BURKE COUNT	3
862013	BAKER FARM MAINSTAY	3
863100	HUFF SIR MAUDE WAYNE	9
863287	HILLSBORO GENERAL ORMSBY MUTUAL	7
863577	KNOLLWOOD CHIEFTAIN ALCARTRA	8
863763	CARNATION BLUE RIBBON	9
863868	VAN HOOSEN K B O P 550	9
864298	LILLIAN SPITFIRE	11
865006	POLYTECHNIC BESS TRIUNE	12
865513	N J E S CONQUEROR EVA LAD	9
866063	ELLBANK ORMSBY ISA	9
866761	MILSONS SIR BESS BESSIE	4
869473	NEWMONT ARISTOCRAT 10TH	6
869799	HILLSBORO PIEBE GENERAL	4
869947	PABST BURKE DEAN	10
870230	NORTHMOOR SUPREME SENSATION	10
871121	BELLE-GRANT DAD REX	3
871247	WISOF SENSATION SARGE	10
871443	HALLROSE HAZEL LINER	10
872051	VALESIDE CECIL POSCH	10
872445	OSBORNDALE SIR INKA SPITFIRE	10
873140	BAKER FARM HELBON NECESKAR	10
873307	CARNATION IMPERIAL CHIEF	2
873723	HOSPITAL BOON ORMSBY	12
874586	THE MEADOWS ORMSBY INKA	3
874987	GOV-INKA KLAVER PRIDE FRIEND PAUL	8
875451	WAIT FARM M O J JAUNTY LAD	10
876051	MAPLE VALLEY ORMSBY FAYNE POSCH - TWIN	10
876288	GOVERNOR POSCH ORMSBY	6
876477	R M F SPITFIRE VEEMAN	10
876935	FERGUS STATE ROYALTY	10
877526	SILVERLEA TOM ORMSBY PRINCE	3
878265	CARNATION ROYAL PERFECTION	7
878276	CARNATION IMPERIAL RESOLUTE	10
878520	PRILLY ORMSBY DIRECT	10
878983	GENODALE ORMSBY STAR	10
879121	HIGHPATH IMP ORMSBY PRINCESS	10
879153	DUNLOGGIN MASTER OLIVER	12
880210	SHIAWANA IDEAL	7
881984	BONNY BROOK INKA PIEBE WAYNE C	7
882892	IMPERIAL CARNATION GENE - TWIN	10
882931	PABST BURKE LAD PONTIAC	1
883608	RADKE GREBEGGA HIGHBALL	10
883668	LADDIE OOSTIE WAYNE	10
884424	LYONS FOBES PRILLY	10
884789	MERRIMACK NEWMONT MARATHON	10
885830	WIS CYCLONE	1
886198	TOLEDO CREAMELLE DECREAMCO	1
886598	ORMSBY WARDEN MAHOMET	10
886964	SPOFFORD CHIEF	10
887669	LARRIETTA ARISTOCRACY ADAM	10
887814	VINELAND FAME SENSATION EMINENT	3
888158	BURKE ORMSBY BUD	10
889044	RINKLAND SENATOR DEWDROP PRINCE	4
889617	LAMAGA PHIL OKAT POSCH SELECT USORA	2
890181	KNOLLWOOD CHIEFTAIN SARCASTICAL - TWIN	6
890463	COTTONADE EMMET	9
891036	OAK BEND MONTVIC BESSIE PAT	7
891634	MASTER OAK DESIGN	10
893104	TYLER FARMS MASTER PERFECTION	4
893168	OPHELIA PATHFINDER SUCCESSOR	7
893550	NEWMONT ORMSBY CHIEF	3
893732	SPOTLIGHT OPHELIA BESTYET	5
894301	ELLWOOD BELMONT MARATHON DELLA	3
894663	HILLSBORO MODEL ORMSBY	8
894686	SIR SKYLARK DE KOL TRITOMIA	2
895906	PABST BURKE BANNER	10
896903	MIDLANE PATHFINDER PRIDE	1
897452	CRESCENT KING JULE FOBES	8
897567	DU PAGE RIVER CHAMPION	2
897822	WIS MAJOR POSCH BURKE	4
898594	MAN-O-WAR SADIE PONTIAC	5
898622	IODET ORMSBY GERTRUDE COLAN	10
900542	MALLARY FARM CHALLENGER	5
901196	PABST BARTA PRILLY WAYNE 31ST	2
901316	WIN-OLL KING ORMSBY	7
901451	RAYMONDALE IDEAL SUCCESSOR	1
901967	KNOLLWOOD PRIDE CHIEFTAIN	5
902364	RENSINK ORMSBY	3
902500	OSBORNDALE MARAUDER	4
903260	LAUXMONT GOLDEN CORSAIR	7
904447	MAYTAG ORMSBY FOBES 11TH	1
904863	WALKWAY CHIEFTAIN MARION PEARL	4
905678	BUCKSTEAD RAG APPLE OLIVER	2
905683	PABST KING BELWAYNE	6
906192	CLYDE HILL ROYAL ROCK ELSIE	3
906439	SIR HESTER BESS PERFECTION	3
907874	THE DUPLICATOR	8
908607	GENODALE ORMSBY HOPE	6
908801	PABST WAYNE DANE	10
909434	ELLBANK JEWEL SENSATION	5
910828	PABST ROAMER DON	2
911120	NEMAHA DICTATOR INKA PRIDE	5
911433	CARNATION IMPERIAL EXCELLENCE	8
911809	SIR-DOUG BURK PIEB GERB COLAN HERO	4
913292	RAVENGLEN OAK POSITA	2
913356	DUNLOGGIN ORMSBY VAR KING	6
914050	PABST BURKE FISHER	1
914853	R M F FALI LEE	4
914879	MILBROFAR BURKE PIEBE WAYNE	1
915645	SIR-DOUG BURK DI-GERBEN COLANTHA WAT	3
915646	TWI-SIR-DOUG BURK GERBEN COLAN JOHAN	4
918518	WYSOX JONABELL MASTER	1
919383	SLEEPY HOLLOW FOBES WAYNE	10
919513	SOWISCOL KING OLLIE JOHANNA	3
920096	CLYDE HILL FOBES HENGERVELD	3
921070	LOS ROBLES EXCELLENT PRINCE	4
921426	ROLLING KNOLL MASTER PONTY POSCH	3
922498	DUNLOGGIN BONHEUR	8
923209	OLIRLICH VALE MAJOR	8
923314	WINTERTHUR VICTOR STAR ZODIAC	4
923833	NORTH STAR ADMIRAL VICTOR	4
924012	AMES ASSET	3
924105	WAL-CO-FARM DAWN ORMSBY FOBES	1
924774	BEREA LYONS DUKE	2
924868	BUTTERFLY NAT POSCH	2
924906	CHAPMAN FARM BONHEUR POSCH KING	2
924907	ORMSBY PIETJE ONA LAD	2
924968	KING OOSTIE CASCADE HOESLY TUEBIE	2
924969	JOE HOMESTEAD LAD	2
924998	PATHWAY HOMESTEAD PRINCE	2
925035	BOUCKDALE WOODMASTER NEPTUNE	2
925139	GROVEHILL CHIP MODEL	2
925233	SKOKIE SUPREME GREENAWAY	2
925257	MARTYHOLM KING PREMIER	2
925271	CLYDE HILL PRINCE ROCK	1
925374	BOND HAVEN RAG APPLE MASTER	1
925395	CARNATION MASTERSTROKE	1
925398	CARNATION SUNSET IMPERIAL	1
925400	CARNATION DEFENDER IMPERIAL	1
925401	CARNATION RENOWN SPOFFORD	1
925408	CARNATION FOREMOST RENOWN	1
925410	CARNATION IMPERIAL DISTINCTION	1
925412	CARNATION LANCELOT	1
925455	CEYDERMEAD PRIDE PRINCE	1
925481	MAYTAG FOBES SUNNYSIDE DEAN	1
925549	WINEBROOK BARTA EX CELIA FOBES	10
925588	HORNERCREST FOBES WALKER	3
925707	KING SIR RAINBOW	1
925744	MIKE MOUNT RIGA SIR INKA RAINBOW	1
925761	VINELAND PEANUT ORMSBY FLASH	12
925819	MILCO CREAMELLE SENSATION	1

HOLSTEIN

925905	MARLOW FEMCO ALMA WINTERTHUR	1
925907	COBBLESTONE HARTOG SEGIS	1
925946	QUIN-DALE TRIUNE SENTRY	4
925950	QUIN-DALE TRIUNE SMOKY JOE	8
926039	STERLING ADMIRAL KING	1
926071	WIND-RUSH WAYNE NOEL	1
926089	EVANSDALE NORMAN POSCH	1
926104	LINE-BURK-GERB-COL DOUGLAS PRIDE O	8
926281	MAPLE HAVEN GENERAL DEAN	6
926348	PANSCO EXCHANGE ROSES	4
926358	STAFFORDSHIRE CHIEFTAIN JUAN	1
926428	AMITY TOITILLA KING ORMSBY	1
926440	COLLINS FARM PERFECTION LAD	1
926481	ARBOLAWN GOVERNOR ADA JOE - TWIN	1
926482	ARBOLAWN GOVERNOR LENNA TAPPAN	2
926483	ARBOLAWN GOVERNOR CULVER DE KOL	2
926534	POSCH VICTOR INKA	2
926593	WEBER HAZE-BURKE PAUL - TWIN	2
926713	JONDALE ADMIRAL BELMONT	2
926736	M M OLLIE HOMESTEAD AAGGIE	2
926775	SIR INKA RAG APPLE PROSPECT	2
926892	CRESTON RAG APPLE ENGINEER	1
927023	KING PIEBE CREAMELLE BURKE	2
927087	GLEN EDEN PROSPECT CHIEFTAIN	2
927204	ZIMMERMAN STAR PONTIAC	2
927205	ZIMMERMAN STAR SEGIS	2
927220	PIONEER PATHMASTER	2
927331	BRIDGE VIEW HARTOG	2
927344	TEDDY ORMSBY NEWMONT FOBES	2
927353	BRENFAR C P C INKA POSCH	2
927513	IONIA KING BESSIE TOBSBOY	2
927529	MALLARY FARM RAG APPLE LIBERATOR	1
927531	MALLARY FARM RAG APPLE TRIUMPH	1
927578	BONNY BROOK SURVIVOR SUPREME B	2
927772	MIDLANE RAG APPLE VALIANT	2
928406	CARNATION GOVERNOR RELIANCE	9
928949	CRESTON ORMSBY RAG APPLE MAGIC	6
929714	CONNECTICUT BALD EAGLE	8
929717	VICKERY VALE JULE FOBES	8
929847	JONABELL ORMSBY SENSATION	1
930020	WOOSTERDALE POSCH FOBES	2
930755	INKA OOSTIE CASCADE HOESLY TUEBIE	1
930889	COLLINS FARM CONCENTRATOR LAD	1
930946	ELLBANK SENSATION ISA	5
931151	M M OLLIE FOBES	1
931330	CHIEFTAIN ORMSBY POSCH RAG APPLE	2
931355	KING VICTORIA ORMSBY STEELE	2
931391	CORNER OAK PEG ZABA CRESTLYN MASTER	2
931395	U M BUGLER JEWEL ORMSBY	2
931694	HILLSBORO MAY ORMSBY	2
931714	WILLOW SPRINGS COLANTHA ORMSBY	4
931837	SIR TWEEDE DESIGN	1
931858	BRIDGE LEA COUNT MERCENA INKA	1
931921	SIR BILLY MERCEDES TRIUNE	1
931940	FULTONA RAG APPLE ACHILLES	1
931988	NEWMONT ARISTOCRAT 24TH	1
932030	FRANLO SIR PAT BELLE CHIP	2
932070	REFORMATORY KING ORMSBY CENTURY	2
932204	KING ORMSBY MECCA MAC POSCH	2
932377	PIPER VIEW STRATHMORE TOP	10
932433	TAYLORS PRIDE IDEAL BUCKSHOT	1
932484	HARTSBROOK HONOR GOLDEN	1
932510	SIR PANSY ORMSBY PERFECTION	5
932531	MARSHLINE HOMESTEAD ORMSBY	2
932565	CRESTLEA PIETERTJE KORNDYKE	1
932589	ECHO CREAMELLE ARTIS WAYNE	2
932614	W I S SIR BESS MARATHON - TWIN	1
932658	KELCO PIEBE ORMSBY KING	1
932671	LARRO ORMSBY SENSATION DICTATOR	2
932713	NORTH STAR GENERAL VICTOR	1
932808	MARJOHNELLE FEMCO PRINCE	1
932809	CARNATION CYNOSURE RENOWN	1
932924	WESTMONT ECHO FRANCY DE KOL	1
932933	POSCH MONTVIC MONOGRAM	1
933029	VERNWAY IMPERIAL VOLUNTEER	7
933079	LOCVALE MASTER LINCOLN	1
933111	MERNDALE BUB HERO	1
933128	WIS ABBEKERK PRIDE	4
933175	BURKE ORMSBY BEETS DE KOL	1
933202	CARNATION RECOLLECTION	1
933204	CARNATION INSPIRATION	1
933212	CARNATION PINNACLE	12
933357	FULTONWAY RAG APPLE ORMSBY	5
933372	OOSTIE LOCHINVAR PIETERTJE	1
933392	SIR PONTIAC POSCH DESIGNER	1
933620	IDAHO TRITOMIA RELIANCE	1
933754	SHROPLANDS KORNDYKE FAYNE	1
933774	WALKUP KING LILLY PRINCE	1
933801	MATTA MAJOR PATHFINDER FOBES	1
933907	KINGS PARK MATADOR WALKER	1
933939	VISTA LANE DELLA ROAMER - TWIN	1
933966	WAL-CO-FARM DAWN ROSE TRITOMIA	1
934021	RAINBOW CAPTAIN BOLD 12TH	10
934101	WESTWIND TRAVELON ADMIRATION	1
934111	KILTZ CHIEFTAIN MOON	1
934125	BUTTERFLY ANCHOR LOCHINVAR	1
934133	NORTHMOOR SELECT JORIE SARA	1
934488	DUNLOGGIN DUKE	7
934490	WEE JOE YANKEE PRIDE	8
935088	TAYLAKER ORMSBY GETTIE AGAIN	5
935783	SIR WALLACE DESIGN	12
937896	INVINCIBLE MIDNIGHT ORMSBY	2
938082	MACHOLD ARTIS TRANSMISSION IMP	7
938153	HELENGEORGE MASTER MEG	3
938193	HOOD FARMS KING AAGGIE	12
938595	HILL-MAN STAR FELECIA	6
938770	PABST BURKE CANARY LYONS	1
939457	KANSTACOL EYEBRIGHT QUARTERMASTER	4
940443	WINTERTHUR WINNER FOBES ALLEN	6
940447	WINTERTHUR FOBES SELECT ADAM	6
941746	ROLLING KNOLL MASTER MODEL	5
941780	STAFFORDSHIRE MONTVIC CRUSADER	10
941803	GREENWOOD ROYAL DESIGN	6
941994	POND GATE MASTER DESIGN	3
942058	ZIMMERMAN STARLINE RUBE	1
943139	RARETIME ADA CARNATION	5
943450	RAYMONDALE SUNBEAM	12
943749	PABST BURKE TRITOMIA FRYSLAN	9
944130	G C B PATHFINDER HILDA POSCH	5
944770	SIR DEEN VAR TRANSMITTER	10
946192	JENNITON SEGIS HEILO	3
946380	IDAHO TRITOMIA WARDEN	1
946406	PABST ROAMER SIR ADMIRAL	1
946641	OOSTIE CARNATION JOE	1
946693	GREYROCK ORMSBY LOCHINVAR JOE	1
946696	SPIES ORMSBY HOMESTEAD PIEBE	1
946803	BLUE SPRUCE BESSIE ORMSBY FOBES	1
946809	HUGH TOP SIR INKA INKARNATION	1
946873	BANCROFT ACRES ORMSBY NIGHT CHIEF	4
947136	KELCO PAPOOSE PIEBE KING	7
947146	GOV-ROSE BURK PRIDE GERBEN COL WAT	2
947189	GERART SIR BELLE ASPIRANT	1
947215	RAG APPLE PATHFINDER SUPREME	1
947254	SPENCERCREST CHIEF JOHANNA LADDIE	1
947319	RAG APPLE MARK GALAXY	6
947338	CLYDE HILL ROCK HENGERVELD	5
947413	WEIGELA DOUBLE CROSS ORMSBY	1
947440	CHERRYBOLD N J CLAUDE	1
947448	EARLYWAY RAG APPLE	6
947645	FAIRLEA COLANTHUS PRIDE	1
947694	BUTTERFLY BURKE LOCHINVAR	1
947722	ST. CROIXCO OLLIE ORMSBY PRINCE	2
947880	WIS MAJOR PINKY BURKE - TWIN	1
947894	BEERSTON COMBINATION KING	1
947898	LANCE BURKE WINDSOR	1
947934	BONHEUR PIEBE COMMANDER	1
947935	SMITH HAVEN RAG APPLE SENTINEL	8
948114	COLFAX RENOWN FAYNE	1
948235	SIR FAIRVIEW CHIEF BESS	1
948366	ST R PIEBE BARKSDALE POSCH	1
948419	PABST ROBURKE	1
948424	PABST ROAMER SENORITO	5
948425	PABST ROAMER JESS	10
948564	ELLBANK ORMSBY TRAVELLER	1
948729	MAPLEHURST AJAX OLIVER WALKER	3
948770	EICRFARM CARNATION WALKER	2
949037	GOVERNOR PRIDE TRANSMITTER	5
949070	OAKMULGEE LYNNHAVEN DUDE	1
949551	WEEJOE CRUSADER	1
950093	LAUXMONT L LEON	8
950295	PABST ROAMER BURTON	10
950309	BELLEVUE SENSATION DESIGN	9
950314	BOWMONT DECENDER DEMPLE KING	8
950358	JUDGE MODELLA RAG APPLE	5
950648	KYLAND RECOVERY BURKE	4
950701	CARNATION MARATHON	5
950704	CARNATION GOVERNOR PROSPERITY	8
950714	CARNATION MARKER	5
950731	CARNATION CONRAD	5
950742	KNOLLWOOD CHIEF-VAR MAJOR	9
950759	BOUTELLS FEMCO ROSEANNA JOHANNA	5
950812	NORTH LAWN DE KOL JESSIE	5
950885	MT PLEASANT OLLIE ALCARTRA	5
950913	MEADOWSWEET MONTVIC FOBES	5
950951	WHITE CLOUD SOO VICTOR	5
950972	ORMSBY FOBES TRIUNE COLANTHA	7
950995	TYLER FARMS RAG APPLE POSCH LAD	1
951058	WINTERTHUR VICTOR SELECT ARAB	7
951068	CURTISS CANDY GORDON MARK	5
951072	CURTISS CANDY DANDY LADDIE	5
951104	GILKEY AMBASSADOR CAPTAIN	10
951258	ECLIPSE RAG APPLE CARNATION	4

951303 PRIDE GERBEN COLANTHA KORNDYKE..... 5
951329 NORTH STAR VICTOR CELESTE..... 5
951401 GOV BURK GERB COL-JOHAN UT..... 4
951518 NYS ANTRIM CHAMPION WALT..... 5
951522 NYS NEWARK CANARY PRIDE..... 5
951613 BANCROFT ACRES RAYMONDALE PIONEER..... 5
951697 ORMSBY RAG APPLE BESSIE JIM..... 5
951704 PIETERTJE PAYMISTRESS BIG BEN..... 4
951746 LITTLE RIVER PIETJE SENSATION..... 5
951755 ABEGWEIT SALADIN..... 4
951776 HOPESTEAD IRON DUKE..... 5
951821 PIETERTJE PONTIAC ORMSBY..... 5
951927 PEBBLE BEACH PRINCE KATHLEEN..... 1
951956 CASHMAN HILIGHT MATADOR..... 5
952029 ECHORIDGE ORMSBY BURKE NEPTUNE..... 8
952062 KANDY HENGERVELD KING..... 12
952126 COOPER HILL ALCARTRA NETHERLAND..... 5
952134 PRAIRIE FLOWER ORMSBY CHAMPION..... 5
952161 HIGHPATH KEAN TOR EMPRESS..... 5
952271 BAKER FARM DUNLOGGIN WOODSAWYER..... 5
952272 U M DAUNTLESS TUTTS PLEDGE BUGLER..... 5
952332 WINTERTHUR WINNER FOBES AQOPO..... 1
952421 POESTENKILL ABGEWEIT CARNATION..... 9
952432 ST CROIXCO DEAN BELMONT..... 5
952480 LORD ORMSBY POSCH..... 5
952561 DEAN ORMSBY POSCH FOBES - TWIN..... 3
952607 ROANDALE BONHEUR CHIEF..... 5
952618 CLYDE HILL KING FOBES PIEBE 6TH..... 7
952620 CLYDE HILL EMPEROR ROCK - TWIN..... 5
952623 KORNDYKE DE KOL CORNUCOPIA BOY..... 5
952637 MILSTEAD BELMONT SIR GEORGIAN..... 5
952796 HONEYHILL AJAX LOCHINVAR..... 5
952881 RUDILAWN SEGIS ORMSBY..... 5
952973 HALMARK MASTER PROCTOR..... 5
953259 MAXINKUCKEE EDEN IBERIAN..... 5
953261 MAXINKUCKEE EDEN LAGO..... 12
953268 MINNEHAHA AAGGIE DUTCHMASTER..... 5
953291 HERO OF VALLEY FARMS..... 5
953322 N J E S MASTER CHETTY OREN..... 8
953347 COLFAX MAXINKUCKEE BESSIE KAHN..... 5
953422 CAIRNBRAE ADMIRAL REX..... 5
953521 KAN-IDA PERFECTION TANGLEWOOD..... 5
953615 SELECT FOBES DAD IDEAL..... 5
953690 ALPINE VIEW ONA FOBES - TWIN..... 10
953705 MARLOW FEMCO ALMA PAPOOSE..... 5
953710 OOSTIE FEMCO ALMA CARNATION..... 12
953727 COLONY VALE WAYNE SIR ROMEO 14TH..... 5
953742 PRIDE SENSATION ORMSBY LAD..... 12
953768 MOLLY KING BESSIE PANSY..... 12
953813 FORT MADISON MAY KING..... 4
953825 BONNIELAND IDEAL CARNATION..... 12
953832 CLOVER LAWN INKA SENATOR PRINCESS..... 5
953916 FRANLO FOBES REX..... 5
953955 MOONLIT DALE MASTER PEACH..... 5
953966 WIMBLEDON DEAN MARATHON GLUCK - TWIN..... 5
953986 MERNDALE WAYNE CANARY..... 12
954006 ADMIRAL KING CRESCENT..... 12
954106 ROBTHOM TOPS PIEBE MONARCH..... 5
954138 WIXOM FOBES ROYAL..... 5
954183 W I S COLLATERAL..... 12
954221 DOTLAND JOCKO DESIGN..... 12
954355 PEACHBLOW PRINTELLA LAD..... 12
954368 PRINCE RAG APPLE MAC POSCH - TWIN..... 12
954388 KING COLANTHA DUNLOGGIN ORMSBY..... 5
954447 MISHICOT PIETERTJE DELLA IDEAL..... 12
954460 BUCKSTEAD KORNDYKE ORMSBY JUDGE..... 12
954463 BUCKSTEAD CLINTONIA PAT - TWIN..... 5
954537 ALFALFALAND COLANTHA POSCH..... 12
954539 CONK DUKE LOCHINVAR..... 12
954572 GRAY VIEW PACESETTER - TWIN..... 5
954575 GRAY VIEW CORNELL COLONEL..... 12
954576 GRAY VIEW PANSY HONOR..... 5
954618 MAYOWOOD ORMSBY SKYLARK..... 5
954647 MARKSMAN PREMIER..... 12
954650 WALDHOLM ADMIRAL BONNY BEECHWOOD..... 5
954675 PABST BURKE GOLD..... 2
954677 PABST ROAMER WALKER..... 5
954679 PABST ROAMER LAD..... 5
954725 POTACO EMPEROR..... 5
954793 CHIEFTAIN ORMSBY SEGIS NATSEY..... 3
954814 HOPE VIEW FOBES ASPIRANT 15TH..... 12
954823 AMES BUGLER..... 12
954854 HOMEWORTH ORMSBY JUMBO..... 12
954873 SERAGA DUNLOGGIN SUPREME..... 5
954888 LINARTIS TRANSMITTER HONOR..... 12
954890 MT HERMON GRAND ORMSBY MASTER..... 5
954894 RED ROSE AAGGIE PRIDE..... 4
954929 MAYTAG FOBES FASCINATOR..... 12
954930 MAYTAG FOBES SKYLARK REX - TWIN..... 5
954933 MAYTAG FOBES BEECHWOOD BOY..... 6
954953 MARLOW FEMCO ALMA CHAMPION..... 5

955054 SIR INKA COLANTHA SENSATION..... 12
955097 PABST SIR REGAL FOBES..... 5
955106 NEWMONT ARISTOCRAT 26TH..... 12
955107 NEWMONT ARISTOCRAT 27TH..... 7
955108 NEWMONT ARISTOCRAT 28TH..... 12
955163 ELMER BROOK GOVERNOR HOMESTEAD..... 8
955188 KING RENA INKA FOBES PIEBE..... 12
955216 HARTOG DUNLOGGIN BURKE..... 6
955224 BOOTH DE KOL ORMSBY..... 5
955227 SEVEN X GERBEN KING..... 12
955288 DETTHOLME DOUGLAS..... 12
955296 IODET ORMSBY GEPT COLAN..... 5
955359 COUNT FOBES ORMSBY AAGGIE..... 12
955363 LORD PIETERTJE AAGGIE FOBES..... 5
955367 COLONEL CORNUCOPIA ORMSBY..... 12
955405 STRATHAVEN SUPREME COMRADE..... 12
955434 KING MADCAP DESIGN..... 12
955455 KNOLLWOOD CHIEF-VAR DANDY..... 6
955467 HARTOG PRILLY PIEBE..... 8
955484 ELK CREEK FOBES INKA PIETERTJE..... 12
955492 CURTISS CANDY DANDY JIGGER..... 12
955494 CURTISS CANDY DANDY ELMER - TWIN..... 1
955495 GRAND VIEW MASTER EDUCATOR..... 5
955516 DELLINGER COLANTHA DEAN..... 12
955521 VERNWAY MADCAP DUKE..... 12
955548 MONTY DE VRIES LOCHINVAR..... 4
955554 WAMPANO ADMIRAL BURKE SABLE..... 2
955562 KIRKWOOD CARNATION BEN..... 11
955578 FRED GOLDIE LADEN..... 12
955591 LASHBROOK DICTATOR ORMSBY SUPREME..... 8
955606 PENSTATE TOPSY MARKSMAN..... 7
955607 PENSTATE STARLIGHT MARKSMAN..... 12
955608 PRINCE INKA ORMSBY SEGIS FOBES..... 8
955619 GRAYMAR TRIUNE MODEL BESSIE..... 7
955667 ELMOKA ORMSBY JACK..... 6
955717 ORMSBY MERCEDES AMBASSADOR..... 12
955741 O K DUNLOGGIN..... 12
955767 PRESTON HILL INKA POSCH..... 12
955776 GREEN VALE BONHEUR TRIUNE..... 11
955783 FORT PLAIN DE KOL INKA..... 11
955787 MONCONY SIR OLLIE SALLY MAY EMPEROR..... 12
955790 SAN QUENTINS TRUMAN DUFFY..... 12
955796 SIR DEEN VAR TOP NOTCHER..... 12
955797 DEEN VAR TRANSMITTER PRIDE..... 11
955800 SIR LIEEN TRANSMITTER..... 12
955801 SIR TRANSMITTER MAJESTY..... 6
955805 GENERAL TRANSMITTER LADY PRIDE..... 12
955822 JENNITON ORMSBY PRILLY WAYNE..... 12
955843 CALDARY LYONS COLANTHA HEILO..... 6
955847 PARAMOUNT NORTH INKA SEGIS..... 6
955855 EBERDALE POSCH SEGIS PETE..... 4
955870 BURKE ALCARTRA JEWEL ACE..... 12
955906 SIR PRILLY MONTVIC RAG APPLE..... 12
955914 FITZLAND PIETERTJE ORMSBY..... 12
955934 EBUNDALE VEEMAN KORNDYKE..... 6
955941 NORTHWOOD CHIEF CASCADER..... 7
955953 EVERLAND RIGTJE PIEBE..... 12
956035 WOODYCREST ORMSBY MATADOR..... 12
956058 MCLEAN FARMS FEMCO IDEAL POSCH..... 12
956066 BLUEBIRD BONNY GIRL JOE..... 12
956081 WOOSTERDALE IMPERIAL DEAN..... 9
956114 LAMAGA A XANQUIN OKAT HOMESTEAD..... 12
956135 VEEMAN KONIGEN POSCH..... 11
956156 ROMEO FOBES DE KOL..... 12
956178 BESSLYN CHIEF JARIE ORMSBY FOBES..... 12
956202 INKARN ORMSBY SENSATION HEILO..... 12
956229 MANCRYCO FOBES MEAD..... 12
956240 LIBERTY HILL PRINCE IDEAL..... 12
956289 DENHOLM ABEGWEIT SNOWBALL..... 11
956314 WAUKONA NONALAD PRINCE..... 12
956385 WALKER HAZELWOOD RENOWN..... 8
956418 FOBES ORMSBY PRILLY POSCH..... 12
956437 CEYDERMEAD SOO VIRGIL..... 7
956489 OOSTIE PREMIER WILLARD..... 6
956512 PABST ROAMER DUKE..... 12
956530 CONQUEROR JEAN ESQUIRE..... 12
956536 HELENGEORGE MASTER PRINCE..... 12
956539 WEEJOE SANAR..... 5
956540 WEEJOE DENAR..... 12
956553 NYS KINGS PARK MATADOR VALE..... 12
956673 ORMSBY FOBES YALTA..... 7
956675 MAPLE VIEW ORMSBY FOBES MERCEDES..... 12
956678 CASCOMIN RETURN..... 12
956694 REDFIELD MODEL XMAS BELLE..... 6
956808 U V M PAUL..... 12
956816 DIC-MAR V J DAY..... 7
956843 BROADMEADOW PLEDGE VAN..... 12
956851 PABST POSCH GANDHI..... 12
956865 KRIEBELS ORMSBY SENSATION AGAIN..... 7
956866 FREEBEAR NOBLE-VAR SIR EMILY..... 6
956898 COLONY VALE SIR ROMEO 30TH..... 12

956920	HICKORYVALE SWEET LAD	12
956945	ST MARYS APEX WINNEBAGO PET	6
956985	CHERRYBOLD N J LARRY - TWIN	6
957005	BROWNS LONELM DELANO	7
957134	HILLSBORO STAR MODEL	12
957212	ELROC MASTER GOLDELLA	12
957243	SIR POSCH MAN-O-WAR BESSIE	6
957270	MOOREBELL FOBES SEGIS	12
957274	BURKE FOBES ABBEKERK ECHO	8
957310	KARIOLE PEERLESS	7
957356	TYLER FARMS MONTVIC RAG APPLE	4
957383	WOODBINE C M JULIAN	6
957476	LAKEFIELD WOODMASTER IOWANA	7
957520	MT PLEASANT DICTATOR POSCH FOBES	12
957564	KARLSAN LUCILLE POSCH INKA	12
957570	STERLING DELLA ADMIRAL	12
957637	HENRY FARM PERFECTION BURKE	12
957642	HUFF SIR MAUDE CHUCK	12
957665	BOUCKDALE MONTVIC CHIEF	6
957712	KING ORMSBY DE KOL FOBES SEGIS	6
957748	LOCVALE MASTER NOBLE	7
957753	WESTWIND TRAVELON HIGHLINE IDEAL	12
957766	KORNDYKE POSCH DE KOL	12
957809	SILVIS FARM DEAN KENT PRIDE	12
957813	SILVIS FARM DEAN LOCHINVAR	4
957833	OLLI HOME CHIEFTAIN CHALLENGER	4
957834	OLLIE HOME CHALLENGER ORMSBY JUDGE	12
957908	ELMWOOD BURKE FOBES	4
957921	ELM SITE MADCAP BUTTER BOY	11
957924	STONE OR TWO MADCAP HOMESTEAD	8
957925	STONE OR TWO MADCAP GOVERNOR KING	12
957976	GLENAFTON RAG APPLE AMBASSADOR	6
958051	ORMSBY ALCARTRA COLANTHA FOBES	6
958052	JEROMA CARNATION DE KOL	12
958177	DANVERS LAD	6
958188	MARNEST TOVARICH ANN HERCULES	12
958246	DAWN ORIS BESS ORMSBY TRIUNE	12
958256	CLANYARD CHIEFTAIN GERRY	6
958259	CLANYARD CHIEFTAIN KING RUPPERT	12
958298	KERK ALCARTRA	12
958345	TOWERLINE KING ORMSBY TRIUNE	6
958389	LUNDLAND DELLA PRINCE	7
958447	PIPELINE ORMSBY HARTOG PRINCE	12
958461	MASTER BONHEUR ROYAL	12
958655	DONALD DALE TUEBIE HOMESTEAD	6
958771	WEIX ELLAVAR SENSATION	12
958781	CRESTON TWENTY GRAND TOVARICH	11
958800	ELM VALLEY PIEBE ORMSBY GROVER	6
958828	GOODRIGHT TRIUNE ADMIRAL ARCHIE	12
958831	GOODRIGHT ADMIRAL FOBES CLAUDE	1
958853	SIR TRANSMISSION TRITOMIA PIEBE	12
958855	SIR TRANSMISSION EMPEROR	6
958890	LOYALMEADE MICKEY BURKE	1
958933	BURKE CREAMELLE FOBES ORMSBY	12
958963	MOOSEHEART ADMIRAL CRESCENT JANE	12
959008	STANBPERK RAG APPLE EXPECTATION	11
959041	ASHLAND KATE STAR	6
959113	KORNDYKE TRITOMIA AAGGIE	1
959121	SOVEREIGN COMMANDER ANTONIO	12
959122	LORD DE KOL TRIUNE	6
959161	PERRIN FOBES WALKER	12
959243	FOBES MUTUAL ORMSBY	4
959260	SKYLARK MOOIE BARBETTA	11
959388	CRESTON TWENTY GRAND 5TH	4
959405	CLYDE HILL HECTOR ROCK	3
959422	JULOTTE SIR PIEBE AAGGIE	4
959466	PABST COMET	9
959467	'ABST ROAMER ADYNA	11
959473	CLARKDALE FOBES POSCH ORMSBY	2
959498	O'CLAIR-CO COLANTHA HARTOG	4
959540	BAIRDLEA WALKER R A EMPEROR	4
959545	MILSONS INKA FOBES	11
959560	CLARINDA TIM O'SHENKO WALKER	2
959576	FRANLO ROEBUCK HARK	4
959580	FRANLO PATHFINDER JOE	12
959603	YANKTON SEGIS JOHANNA LAD	11
959615	MARLOW RENOWN MAJOR ARTIS	4
959631	WESTHART GRAND PAUL	4
959632	CLOVER CLUB DUNLOGGIN HARTOG	11
959781	OAKDALE DICTATOR SEGIS	4
959812	SNOW HAVEN OF VALLEY VIEW	3
959872	BLOOMINGDALE DUNLOGGIN BERTHA	4
959923	GREENAWAY KING POLKADOT EMPEROR	11
959924	GREENAWAY JOE EMPEROR	3
959925	GREENAWAY MAN-O-WAR CHIEFTAIN	11
959968	KIESTER SIR VELVET DE KOL	11
960016	ABEGWEIT LEATHERNECK	4
960093	PERFECTION TRITOMIA TRANSMITTER	11
960150	HAMER DUSKY ROSE CHIEFTAIN	11
960177	HEILO SUPERIOR PAUL	11
960193	PAGANOK LAST ROCK	11
960265	SUPERB VALE CARNATION EARL	11
960332	BROADWAY HILL PRINCE JEWEL DAISY	11
960333	BROADWAY HILL CHIP ROMAYNE	11
960375	CLYDE HILL TIDY ROCK	11
960409	BENTON DESIGN ULTRA DANDY	4
960441	SHAWS DAUNTLESS FOBES LESEYLA	4
960447	WIS ORMSBY PINKY MYSTIC	12
960452	WHITCREST IMPERIAL PRINCE	11
960466	O O ROSE KORNDYKE ADMIRAL	4
960472	OSBORNDALE SIR PETER LOCHINVAR	2
960570	H S F PATH-VAR SEGIS BOY	4
960710	TILFA ORMSBY MATADOR KING	11
960777	W F ADMIRAL BURKE JUDGE	11
960805	WAKEFIELD SOVEREIGN PATHFINDER	4
960811	SHIAWANA MASTER DUKE	12
960857	BAIRDLEA STANDARD DRAKE	4
960885	WAL-BURN NETHERLAND GREENWOOD	11
960911	PIONEER PATHFINDER SEGIS	4
960972	SUN ACRES BESSIE CHIEFTAIN AJAX	11
961102	ROYAL POSCH DEWDROP	11
961103	PRIDE SENSATION CRUSADER LAD	11
961105	'YS GOWANDA ROSA SIR COLANTHA	11
961132	ISLAND CITY GEORGE WALKER JOE	4
961143	GILKEY AMBASSADOR LEADER	3
961163	BUTTERCUP ADMIRAL HARVESTER	4
961179	FLEET WINGS DELLAIM	11
961199	ROCK VALLEY BURKE SYLVIA	4
961277	WIMBLEDON EMPEROR ADVANCE	4
961284	ORMSBY HOMESTEAD MATADOR LAD	11
961314	KORNDYKE ORMSBY FOBES CANARY LAD	11
961362	STONEBROOK ORMSBY ADMIRAL DEAN	11
961462	COLONY VROUKA SIR HENGERVELD 35TH	11
961465	IRVINGTON K B MEMORY	2
961525	WEARY RIVER HEILO CANARY	4
961538	SIR OSBORNDALE DOMINANT RAG APPLE	11
961628	ALVER MATADOR INKA	11
961650	JEWETTHOLM ORMSBY PIEBE	11
961752	KORNDYKE RAG APPLE TRAILBLAZER	11
961759	ADNA HEILO COLANTHA PONTIAC	4
961775	WOODNORTH MONTVIC VALENTINO	4
961879	BRILLIANT DOUBLE	11
961881	DICTATOR COXSWAIN	4
961892	ALCARTRA BOAST MONTVIC POSCH	2
961904	BALL FARM LOCHINVAR DELLA LAD	1
961999	BORDER SENOR	3
962004	RAG APPLE PIETJE CHAMPION	11
962012	FERNDALE RO VAR MASTER PRIDE	4
962015	FERNDALE O BETH VAR	11
962044	DORCIS TIDY BESSIE BURKE	11
962121	MIDLANE RAG APPLE DUKE	11
962138	SEGIS VINELAND ORMSBY SENSATION	11
962167	OSBORNDALE SIR BESS ADMIRAL ORMSBY	4
962214	BIGELOW RAGS SENSATION LAD	11
962245	CLYDE HILL CAPTAIN ROCK	11
962308	EVANSDALE SEGIS MASTER EDUCATOR	11
962322	CORDIAL CHIEFTAIN LILITH POSCH	11
962348	ORMSBY RAG APPLE PONTIAC KING	11
962403	HOMESTEAD VALDESSA FOBES POSCH	4
962433	MIGUELITO CANARY HOMESTEAD	11
962450	TOPEER MAJOR GENERAL	4
962530	WINEBROOK LADDIE ORMSBY BARTA	11
962531	WINEBROOK COLANTHA BARTA VALE	4
962666	WOOSTERDALE DESIGN	11
962680	PIKES PEAK SIR RUE KYTE PEERLESS	11
962734	HOLY CROSS PRINCE ALBERT	11
962891	SENSATION BOY FOBES POSCH	11
962983	BURKE DIXIE CHIEF	11
963061	DIAMOND S KING HEILO PIETERTJE - TWIN	11
963062	DIAMOND S PRINCE HEILO PIETERTJE - TWIN	11
963090	PIEBE ADMIRAL ORMSBY FAYNE	11
963194	ELATAFT DEAN VAR	11
963253	ELK CREEK INKA ACE	4
963417	BANCROFT ACRES VAR SUCCESSOR	11
963491	SIR DUTCHLAND DEWDROP	11
963554	HARTHOLM RATTLER LOCHINVAR	11
963783	'ABA ONA MOOIE	11
963830	PEBBLE BEACH PRINCE VEDA	4
963836	DE MAAS VERNWAY CARNATION	11
963861	PIETERTJE REX COLANTHA	4
963947	MACHOLD FARMS IMP	6
964029	NORTHMOOR SELECT SUPREME	11
964051	CASHMAN HIGH HONOR	11
964081	ONABANK TRIUNE PRIDE	4
964088	ELLWOOD MYSTIC ADMIRAL BURKE	11
964090	BURKE ADMIRAL MARATHON MYSTIC	4
964189	ELLER FARM COMMANDER CHIEFTAIN	11
964242	ORMSBY HEILO LILITH	2
964266	POSCH KING BESS FOBES	4
964278	B D I GALLANT RULER	12
964280	B D I GENTEEL LAD	4
964359	GLENREST MIMIR BURKE PRIDE	11

HOLSTEIN

964383 SUSSEX INKA GOVERNOR ORMSBY..... 11
964389 SALINE VALLEY RAG APPLE STARLIGHT..... 4
964422 BARNARD PILOT GERT..... 11
964523 KENNETH POSCH..... 11
964533 LAWNHURST EDUCATOR DANNY BOY..... 4
964547 CLOVER LAWN INKA CRUSADER WAYNE..... 11
964585 MINNEQUA DIVIDEND MABE..... 11
964592 PRINCE FAYNE BURKE..... 4
964599 GENODALE RAG APPLE LADDIE..... 7
964630 EDLOLAH BURKE SUNRISE..... 11
964710 JOE NITTANYVALE..... 2
964835 ABBOTT FARM POSCH VEEMAN LAD..... 4
964841 HARTHOLM DEWDROP INKA..... 10
964877 DEAN ORMSBY FOBES SKYLARK..... 1
964915 PABST ROAMER PEG..... 11
964928 SHIAWANA SPARTAN..... 10
964937 GRABERHILL CASCADE HOMESTEAD..... 11
964956 NORMAN KERK ORMSBY RIGHTO..... 4
964978 WALKAWAY ABBEKERK WOODMASTER..... 11
965010 WESTFALL DESIGN IRIDIUM..... 10
965113 STOCKTON SHAMROCK..... 4
965128 STOCKTON ALEXINA - TWIN..... 11
965137 NOTRE DAME HOESLY KORNDYKE..... 11
965148 PLUTO MISTER ARTIS..... 11
965281 BURR OAK KING STAR DE KOL..... 11
965295 ROSE HARBOR PERFECTION PRINCE 18TH..... 11
965317 LAMBHURST SEGIS ORMSBY..... 3
965344 FAIRHURST IMPERIAL INKA..... 11
965355 MANFDELL ORMSBY FOBES..... 5
965369 OSBORNDALE LOCHINVAR SIR RICHARD - TWIN... 10
965371 OSBORNDALE SIR MOLLY LOCHINVAR..... 5
965372 OSBORNDALE SIR ELDRED LOCHINVAR..... 3
965373 OSBORNDALE LIEUTENANT COMMANDER..... 10
965387 ACME CARNATION BUTTER KING..... 2
965427 WILLOWDALE POSCH SEGIS SKYLARK..... 11
965430 NANTOM CARNATION PERFECTION..... 3
965455 BAKERS CRESCENT BEAUTY FOBES..... 3
965496 MERRIEWOLD DESIGN POSCH..... 11
965551 RUTGERS PEANUT MOLLY ALVIN..... 11
965561 CONQUEROR DESIGN..... 3
965568 POND GATE CHIEF SHERIDAN..... 11
965640 MAXIE WATSON PRIDE..... 11
965682 MAYTAG FOBES EXPERT - TWIN..... 11
965719 LAUROE FOBES JERRY..... 11
965795 BESSLYN ROLLO CHIEF ORMSBY FOBES..... 11
965877 RAG APPLE JERRY SOVEREIGN..... 10
965880 CLINCO MATCHLESS BARON PAT..... 10
966000 BUTTERFLY VEEDICTION LOCHINVAR..... 10
966011 KING MUTUAL DUTCHLAND SUPREME..... 3
966022 SHELTER VALLEY PROGRESSOR..... 10
966082 NITTANYVALE OSABAN KORNDYKE..... 8
966083 NITTANYVALE PIEBE COLON STAR..... 8
966100 ADOHR MARATHON FLINT..... 11
966131 FRANGLIO CARNATION MAYOR..... 10
966135 TYLER FARMS MATADOR RAG APPLE..... 3
966167 KANGIS CARNATION ORMSBY..... 7
966218 PEBBLE BEACH ROYAL PRINCE..... 3
966246 BECKVALE BONNY CANARY..... 3
966294 KLINEDELL PONTIAC PARADER..... 10
966298 PRINCE KORNDYKE ABBEKERK..... 10
966454 CALLEE BLUEBOY X DUNLOGGIN..... 10
966457 CALLEE SEVEN UP X DUNLOGGIN - TWIN..... 10
966466 SEGIS KORNDYKE BURKE..... 10
966468 RAINBOW CAPTAIN BOLD 19TH..... 10
966473 RAINBOW CAPTAIN BOLD 24TH..... 10
966487 IDEAL PIETERTJE CANARY..... 10
966511 LOC-PINE SERGEANT ORMSBY..... 3
966523 Y PARK KING ORMSBY OSAGE..... 10
966543 KURTZHURST MONTVIC DE KOL..... 10
966545 FAIRBAIRN TEDDY FERDINAND..... 10
966601 BUCKSTEAD FOBES TOM..... 10
966602 BUCKSTEAD CLINTONIA BILL..... 10
966610 GENODALE RAG APPLE ABEL..... 7
966683 DISTINCTION SIR BEAUTY HEILO..... 3
966831 SEGIS ORMSBY INKA BOY..... 3
966840 WHITE CLOUD H R A WAYNE..... 10
966841 WHITE CLOUD IDEAL HOMESTEAD..... 10
966905 BAKER DEAN DUNLOGGIN..... 3
966917 PABST MONARCH..... 2
966919 PABST SIR ROAMER INKA..... 10
966948 FREEBEAR RAG APPLE MERCEDES..... 3
966957 MASTER DUNLOGGIN DESIGNER..... 10
966970 OVID LAKEFIELD WAYNE..... 2
966978 D D F KING LOCHINVAR..... 10
967009 CRESTON TWENTY GRAND 11TH..... 10
967081 FAIRHURST IMPERIAL INKA CANARY..... 10
967181 WARNER BROOK SOO CHIEF RAG APPLE..... 10
967296 DE KOL NETHERLAND CLOTHILDE..... 10
967353 USNAD AAGGIE JOHANNA..... 10
967384 ZORN SEGIS HOMESTEAD INKA..... 10
967405 OSBORNDALE COMMANDER ORMSBY MAY..... 1
967417 HOWACRES RAG APPLE ABEGWEIT..... 2
967425 FOREST LEA JERRY SIR PONTIAC..... 10
967486 DICMERE ROYFRED ORMSBY JULE..... 10
967487 DICMERE JULE PRINCE..... 2
967575 CRESCENT ACRES ADMIRAL SENATOR..... 2
967637 ADMIRAL LAUXMONT FOBES..... 10
967641 EXPEDITOR LAD DE KOL CHIEFTAIN..... 2
967670 ONABANK PRIDE SNOWLINE..... 10
967672 CARNATION BLACK TOPSY..... 10
967675 CARNATION PEERLESS RENOWN..... 3
967686 CARNATION KING VALE..... 9
967696 CARNATION CREWMAN..... 4
967714 CARNATION CASCADIAN..... 10
967771 SCHUTZHOLM CHEROKEE DICTATOR..... 10
967783 WATERWORTH BEECHWOOD MASTER..... 10
967786 GREENAWAY SADIE KING..... 10
967787 CRESTON CHIEF DEEN VAR TRIUNE..... 10
967801 MERRIMACK MUTUAL IMPERIAL..... 4
967815 ESKIN COLANTHA BURKE..... 2
967865 VISTA LANE CASCADER BURKE..... 10
967868 WEEJOE MELBO..... 2
967869 WEEJOE PATRICK L'DESSIC..... 10
967871 WEEJOE URGENT MELCROSS..... 10
967875 WEEJOE COMAR..... 10
967898 PEQUEA HONORBRITE HERO..... 12
967905 WINFARM EATHEL ARISTOCRAT..... 10
967920 ORMSBY AAGGIE INKA FOBES..... 10
967992 WILLOW LANE PIEBE WALKER..... 10
968162 MORNSIDE CARNATION FOBES..... 3
968165 ELLENVALE MOOIE TRIUMPH..... 10
968197 EDNACHESTER LOCHINVAR LAD..... 10
968215 TRANSMITTER GOVERNOR MAYBELLE..... 10
968217 SIR TRANSMITTER PERFECTION..... 10
968235 MONTVIC RAG APPLE WINSTON..... 3
968283 MALLARY FARM RAG APPLE LEANDER..... 10
968349 SIR ORMSBY VALENTINE BURKE..... 3
968377 VALE CREAMELLE ORMSBY..... 4
968391 ROSELAND FARM IMPERIAL PRINCE..... 10
968425 HILLSIDE K O I PATHFINDER..... 11
968506 KANSTACOL MADCAP CLIMAX..... 7
968507 KANSTACOL MADCAP ESQUIRE..... 7
968544 LAMAGA XANQUIN USORA JIM..... 8
968545 LAMAGA XANQUIN USORA JOHN..... 3
968679 RAG APPLE PIETJE ABBEKERK..... 3
968700 RIVERBANK MASTER ROSE KING..... 11
968796 DEE AAGGIE MONTVIC CHIEFTAIN..... 7
968861 ROWSDALE PONTIAC RENOWN REX..... 11
968873 ORMSBY MECCA BEAUTY POSCH..... 11
968882 KING PIEBE MERCEDES..... 11
968928 HOMESTEAD FOBES WINNER..... 11
968941 GRAY VIEW PANSY JOE..... 3
968945 ADMIRAL CORRECTION INKARNATION..... 11
968968 PERRIN INKA HOMESTEAD..... 10
969083 MAPLE LANE RAY SENSATION ORMSBY..... 11
969211 BENTON DESIGN CONQUEROR..... 11
969267 JOE CREAMELLE POSCH MODEST..... 3
969271 GREENSTREAM DIXIE PAUL..... 11
969291 HARTWOOD BURKE LION..... 11
969320 JENNITON ORMSBY JULIUS..... 2
969338 SANDES PRINCE ORMSBY..... 3
969524 COLONY FLOOD PERFECTION 44TH..... 9
969594 TERRA FIRMA SARCASTIC PIEBE..... 10
969658 FRANLO KORNDYKE ROEBUCK LAD..... 10
969660 FRANLO ROEBUCK SIR PIETS..... 10
969667 PABST REGAL BLOOM..... 9
969668 PABST REGAL NED..... 10
969669 PABST ROBEL GOVERNOR..... 8
969680 MELODY MORAG..... 10
969815 STEILACOOM STEADFAST..... 10
969850 M M BEPO PRILLY..... 3
969901 PETER MONTVIC RAG APPLE CHURCHILL..... 11
969925 EDGEMOUNT BLACK CHIEF..... 9
969938 TILFA CARNATION PREMIER..... 4
969947 TILFA PIETJE B FOBES..... 10
969960 ARBANDALE STAR ROVAR..... 10
970072 SIR PINEBANK PONTIAC LOCHINVAR..... 10
970096 LE-ELLEN DE KOL CARNATION SENSATION..... 10
970130 BONNIE BRAE PATHFINDER..... 10
970147 MINNEQUA PIEBE KORNDYKE..... 10
970189 ANOKASTAT HOOPER LAD..... 10
970204 MOOSEHEART PRINCE..... 4
970210 ALLEN GOVERNOR FOBES..... 10
970221 ELLBANK SENSATION PRINCE..... 10
970225 FORESTBOLD N J BONNY..... 2
970311 NOWISCO CREATOR GENE..... 10
970334 VENTNOR DAN FOBES..... 2
970357 SNOWDROP KING ORMSBY..... 3
970424 C L WOOD ORMSBY HEILO RAG APPLE..... 10
970484 VERNWAY IMPERIAL UNIQUE..... 10
970492 PEVELY HOMESTEADER JIM..... 3
970517 OSMAN BURKE ORMSBY FOBES PRIDE..... 1

HOLSTEIN

970698	BUTTER LILY WINDSOR CONTENDER	3
970707	ELMCROFT HEART OF OAK	10
970805	VEEMAN COLANTHA PIETERTJE LAD	10
970814	KAPRAL CARNATION MARSHALL	10
970836	BURKE FAYNE ORMSBY PIETERTJE	10
970859	KALAMAZOO POSCH DE KOL TOBSBOY - TWIN	3
970868	ERMVALE DEAN JEWEL	10
970874	HAMER MONTVIC CHIEFTAIN - TWIN	11
970909	FOBES PIEBE SEGIS TOITILLA	10
970953	DOVER DALE LEPORELLO SONNY	10
971033	GOLDEN HOPE LOCHINVAR	10
971040	KELCO KING LENA OLIVER	11
971050	TOP LINE CARNATION MAC	4
971063	MONTVALE SENATOR	10
971071	THE MEADOWS ONA MATADOR	10
971138	SKOKIE PRINCE KORNDYKE	10
971144	CLOVERDEAN SIR JIM PEGGIE	2
971156	ELMDALE CHIEF ANNIS ORMSBY	10
971208	ST CROIXCO OLLIE ORMSBY MADGER	10
971209	ST. CROIXCO OLLIE ORMSBY SELECT	4
971324	BUTTER LILY IMPERIAL SENATOR	11
971338	BALL FARM LOCHINVAR SUPREME	4
971340	BALL FARM LOCHINVAR DESIGN	10
971354	VEEMAN RAG APPLE CHIEFTAIN	10
971424	SHANGRI-LA BUTTERCUP GLADIATOR	11
971440	PHILCAN MONTVIC CHIEFTAIN	10
971485	BORDER VALE BURKE	10
971528	FERNDALE RO VAR WINNER	10
971566	ZURCHER MERCEDES ORMSBY DESIGN	10
971633	M M SENATOR PLUS	10
971671	EASTHAVEN BARBETTA FRESIA	10
971710	FLEET WINGS AIM	11
971837	WINTERTHUR FOBES PILOT BEACON	4
971842	MT. PLEASANT DICTATOR BESSIE LAD	11
971941	MONTVIEW SYLVIUS PABST POSCH	11
971948	ILLIANNA LA MASTER	2
972080	MAN-O-WAR BEAUTY SEGIS	11
972119	BIRDSEYE ORMSBY BURKE	9
972130	ARGIL ORMSBY BURKE LAD	4
972159	ELMWOOD ADMIRAL BREEZE	11
972241	FINEVIEW H L TRIUMPH LAD	9
972252	JAMESTOWN KORNDYKE LYONS	4
972254	TOBEY HILL CHIEFTAIN JULT HECTOR	10
972282	AMES CENSOR	9
972312	TRANQUILITY RAG APPLE BOAST	9
972353	BOILING SPRINGS DELLA BUTE	9
972374	BROAD ROCK NOBLEMAN PRINCE	9
[illegible]	ADMIRATION BOAST CREATOR	5
[illegible]	GRANVILLE ASSISTANT GOVERNOR	10
972494	SHAWS CRETE DAUNTLESS UNA	4
972500	SHAWS DAUNTLESS CRETE TIDY	4
972522	SKYWAY PABST CLIPPER	9
972685	KAYTEE N J VALE ADMIRAL	4
972688	RAYHURST PROMINENT BESSIE LAD	4
972715	WOODMERE COLANTHA PURDUE CAPTAIN	2
972776	FORT PLAIN SIR BESS FOBES	2
972877	WILD ROSE BAKERBRED N A L	10
972993	HOLWYN GOVERNOR MAHOMET HOMESTEAD	10
973059	ELGAN RAG APPLE EMPEROR	10
973194	CHLADEK FLORA BURKE	10
973197	CHEROKEE BESS JOE BOY	9
973223	JONABELL ASSAULT	3
973353	MASTER BOY DESIGN	6
973376	GIRTWOOD WIZARD POSCH	2
973411	FOBINKA SENSATION SIR HEILO	10
973417	FLORADALE RAG APPLE SOVEREIGN	9
973432	FLEET WINGS MASTER AIM	3
973474	N J E S JOEL JACQUELINE OTTO	9
973610	HOUCHIN ORMSBY TRIUNE HEILO	3
973612	HOUCHIN SEGIS PRILLY HEILO	3
973635	BEETS RAG APPLE CHIEFTAIN	10
973661	SENSATION NEWMONT FOBES LAD	3
973680	WIMBLEDON MATCHMAKER LAD	10
973684	QUIN-DALE TRIUNE MELLOW JOE	9
973696	LAWBRO POSCH ORMSBY BOY	3
973732	CHIEFTAIN RAG APPLE ABBY	10
973751	HOME ACRES CANARY OLLIE	9
973778	CLAYACRES FOBES MISS	9
973790	MANFDELL NETHERLAND ORMSBY	9
973824	SIR HOMESTEAD TRANSMITTER	4
973877	HARTHOLM CARNATION SNOWSTORM BOY	10
973894	MEANDER BROOK JOE DE KOL	9
973947	WHIRLHILL STEERSMAN	9
973979	FAYR-LICK ORMSBY IMPERIAL	3
973986	ANKER MASTER MYRA ADMIRAL	2
973996	MAPLE LANE HOMESTEAD PIEBE BELL BOY	9
973998	MAPLE LANE MOLLY BUTTER BOY	9
974058	TEMPLEOGUE MASTER ADOU	9
974070	ALFALFALAND RAG APPLE EMPEROR	9
974117	N S H PERRY ESTATE PABST BURKE	9
974143	SEGIS CREATOR ACE	9
974179	SENATOR INKA WIT	3
974222	MOSEL GENERAL PIEBE VAR	4
974234	GRASSMOOR MONTVIC URST BONHEUR	9
974245	CHERRYDOLD N J CHIEF	7
974246	CHERRYBOLD ADMIRAL MOOIE	9
974387	WIN-STAFA SIR BEAUTY MARKSMAN - TWIN	10
974429	FRANLO CHIP CONQUEST	10
974518	LEIGHSON DE KOL LOLA SEGIS	9
974613	CEYDERMEAD MAE PRINCE	4
974648	REX HIEMKE RAG APPLE MCKINLEY	4
974673	NAFFSON ORMSBY ESTER JAKE	9
974774	SKOKIE PRINCE COLANTHA	7
974790	MARTYHOLM OOSTIE OLLIE	9
974864	WAIT FARM M V P EZEKIEL	9
974897	OSBORNDALE LOCHINVAR REMUS - TWIN	9
974898	OSBORNDALE LOCHINVAR ROMULUS - TWIN	9
974899	OSBORNDALE JASON ORMSBY	9
974943	RAG APPLE STARLIGHT AL	9
974944	BILLY RAG APPLE ORMSBY	4
974970	HEL-MAUR OLLIE PONTIAC PRIDE	9
974977	MARYDEAN MAYTAG JOE	9
974988	MACHOLD SIR VALDESSA FOBES ADANTHA	9
975053	BEECREST MARSHLINE PRINCE	9
975069	HARMIT MANDALANE BURKE	9
975129	POPLAR POINT PATHFINDER KING	4
975135	PABST SIR ROAMER FOBES	9
975137	PABST ROAMER PONDELL	9
975147	SEARSFARM CHESTER ABBIE EWALD	4
975148	BROWNS MARKSMASTER POSCH	2
975160	SIR DENVER FOBES CASCADE PABST	8
975172	WIS BUBBLER EXTASY BURKE	7
975175	WIS PINKY PERFECTION	8
975196	SHELTERDALE HARTOG SEGIS	9
975209	EL REY ROSE MERCEDES PRIDE	10
975285	SHESHEQUIN DEAN MARATHON	8
975390	MAREKANNA JOLLY JOE	8
975490	KING VAPANO	9
975527	MERCEDES LOCHINVAR JACK	8
975542	DELL FOBES ORMSBY TRITOMIA	4
975548	BRYANT RAG APPLE PONTIAC FOBES	8
975630	LYBRAND MAGIC FEMCO ALMA	8
975685	KALAMAZOO AAGGIE WINTERTHUR	8
975715	DE GRES ORMSBY FOBES LAD	9
975866	NICLAND SENSATION FAYNE	4
975892	PABST SIGNAL	11
975893	PABST LYONS	3
975955	GLENAFTON RAG APPLE HERO	8
976036	NYS P A COLANTHA HARTOG POSCH	9
976037	NYS VALATIE NEOLA DEAN	4
976052	H J C RAG APPLE ENDERA	8
976074	BUTTERFLY IKE GENODALE - TWIN	7
976075	BUTTERFLY MIKE GENODALE - TWIN	9
976089	MARQUETTE MARATHON DE KOL	8
976186	POBLANOS GOVERNOR HENDRIK	8
976188	RATHCREST PRIDE BELLE	8
976214	CLARKDALE SKYLARK CANARY FOBES	8
976265	FRANLO AURORA BURKE AL	8
976295	TYPLUS DELL ORMSBY CREATOR	8
976302	PRIDE UNIFORUM PINKY TRITOMIA	4
976371	MISTVALE GOVERNOR INKA VEEMAN	4
976453	FOBES POSCH TRITOMIA PIEBE	9
976465	BURTISDALE MONTVIC CHIEFTAIN	9
976469	SHAWS CRETE DAUNTLESS	8
976472	SHAWS DAUNTLESS FAYNE	6
976506	SKOKIE PRINCE PATHFINDER	3
976508	LAUROE VASHTI ALEXINA	8
976528	PERRIN ECHO INKA ORMSBY	8
976573	CHIEFIE SIR MODEST RAG APPLE	8
976605	SIR BONNY ORMSBY FOBES SUPREME	3
976610	ELMCROFT COLANTHUS LOCHINVAR	8
976646	YARBA MASTER LINDA	7
976651	RISHEL SIR PIEBE TOVARICH	8
976682	HAMER CHIEFTAIN PIETERTJE DE KOL	8
976686	PABST IMPERIAL MONARCH	8
976711	WEEJOE PRINCE	4
976729	HOPE VIEW FOBES ASPIRANT 17TH	4
976768	NYS VALATIE GERB COLA	10
976811	PARNELL PRINCE	9
976816	NORTH STAR VICTOR PATIENCE	9
976817	NORTH STAR WORTHY VICTOR	8
976821	NORTH STAR VICTOR DARKNESS	7
976856	WALTON NEAL WALKER	7
976901	CEDAR DALE PIETJE RAG APPLE BOB	2
976942	W I S GOLDEN CHANCE	4
976981	WINTERTHUR WINNER FOBES BURMA	8
977063	MILLMAUR JOE STEUBEN COMBINATION	8
977110	HILLMAC SOVEREIGN	2
977248	KING SMITH HAVEN MERCEDES RAUWERD	8
977279	G C B U NEB KLAVER GERBEN	8
977308	CLOVERCOURT CARNATION KING BESSIE	8
977353	SIR FOBES HENGERVELD SKYLARDK	8

HOLSTEIN

977375	PIKES PEAK SIR PANDA FOBES	9
977436	BROADWAY HILL BUDDIE JUDY DAISY	8
977452	HERSHEY JOE DE KOL AVON	10
977457	GRASSY ROAD DEAN SEGIS	9
977597	SUMMIT VIEW ORMSBY SOVEREIGN	3
977798	MERCEDES MONTVIC POSCH	10
977890	ORMSBY KONIGEN LAD	3
977899	RIDGEPORT WAYNE ORMSBY	3
978088	KING PIEBE CREAMELLE WALKER	9
978143	BAYPORT HOMESTEAD CAVALIER	9
978348	WARNER BROOK RAG APPLE TRIXIE LAD	9
978353	CARM IDEAL CARNATION	9
978422	MCDONOGH GOLD LAIRD	10
978427	NOWISCO KING SKYLARK	9
978437	WIND-RUSH WAYNE VICTOR	9
978441	CHESTNUT LAKE SIR PILOT INKA	9
978479	LOLA REX PIEBE	9
978496	M M OLLIE CREAMELLE	3
978507	TOITILLA MONTVIC EAGLE	9
978516	ROCKY HILL CHIEF MONT ROMEO HEILO	3
978594	VAN HOOSEN BRILLIANT IMPBES	9
978626	ETTADALE JOHN PRIDE DUNLOGGIN	3
978660	LADDIE BURKE FOBES ORMSBY	8
978695	JUN-RAY TWENTY GRAND FRANCIS	9
978707	NEWMONT PROGRESSOR	9
978708	NEWMONT TALISMAN	9
978712	NEWMONT ARISTOCRAT SEGIS	8
978723	PELLHOLM ORMSBY DAVE	9
978731	FAYNE BURKE POSCH LAD	3
978751	SKOKIE GREAT OVATION	9
978897	MAMAC JOHANNA CASCADER	9
978916	PABST REGAL FOBIE	9
978970	MAYJO RAG APPLE COLANTHA	3
979025	S P S M BURKE KORNDYKE ORMSBY	5
979041	EMPEROR OSWEGO RIVER ORMSBY	3
979063	FERNDALE R V RETAINER	10
979081	SIR HENGERVELD HOMESTEAD POSCH	8
979084	JOE PRIDE ECHO	10
979096	MODEL DAIRY MERCEDES PET WAYNE	4
979115	HUFF SIR CAMPBELL	9
979117	HUFF SIR SCOTT	8
979195	RA-WIL-LES COUNT MADCAP KISMET	10
979287	ADMIRAL JULE FOBES ORMSBY	4
979294	LASHBROOK KING WAYNE	10
979296	LASHBROOK PAT WAYNE	8
979371	SILVER DOME AIM ORMSBY LAD	8
979375	WINTERTHUR FOBES SELECT BELMONT	3
979377	WINTERTHUR VICTOR FOBES BIGOL	5
979507	PIETERTJE JOE HOMESTEAD MERCEDES	8
979517	RED ROSE ORMSBY PRIDE WINTERTHUR	8
979593	WEST CREEK INKA BUTTER BOY	8
979613	MILLER ACRES MODEL SUPREME	10
979725	HOMEWORTH ORMSBY TERRY	8
979727	HOMEWORTH ORMSBY REGAL	8
979760	MT HOPE RAG APPLE N VICTOR	8
979821	FIRDELL ORMSBY IDEAL	8
979823	OSBORNDALE LOCHINVAR INKA ORMSBY	8
979831	NIXOLA PRIDE ORMSBY	9
979844	OOSTIE IMPERIAL FEMCO	3
979923	LENDALE INKA PONTIAC	3
979932	TYLER FARMS RAG APPLE MONTVIC	10
979992	BO-CANN SIR BESS PRINCESS BURKE	4
980008	BO-CANN BURKE FOBES	8
980066	STERLING DUKE SENSATION	8
980073	LYONS MERCEDES CARNATION	4
980241	LOCUSTLAND ORMSBY BURKE	3
980250	ALFALFALAND RAG APPLE NAN POSCH	8
980252	ALFALFALAND RAG APPLE LINDY	10
980324	ROSNI CONQUEROR MAGGIE	9
980329	ONONCO PLEDGE OLIVER	10
980338	JOSIE SUPREME MARK	8
980357	DE MAAS CARNATION HOMESTEAD HEILO	7
980387	BEECHLYN ANTOCH ORMSBY SIR BESSA	9
980398	MAIDEN LANE ORMSBY PIEBE	10
980427	DROWNED LANDS TRIUMPHANT	3
980440	SIR BURTON LAD POSCH PERFECTION	7
980599	NITTANYVALE CHIEF COLA STAR	7
980613	ELMWOOD ABBEKERK BURKE	10
980627	MANFDELL DUNLOGGIN FOOTPRINT DON	10
980966	BERCA PEARL SEGIS	8
980997	ERWIN FEMCO ALMA CHAMPION	8
981036	HEILO PANSY MASTER DEEN	8
981043	DISTINCTION SWEETHEART SIR LEE	8
981132	RINKLAND BURKE COUNT	3
981163	OAKMULGEE MILLIE HANSOME TILLIE	6
981199	MOUND VALLEY MILLDALE SUNBEAM	8
981209	GLENDALEY ARILLA KNIGHT	10
981226	LAKEFIELD WINTERTHUR BURKE	8
981232	VALLEY DRIVE ORMSBY COLANTHA	3
981235	MONTVIC RAG APPLE NOBLE	8
981308	KINGDOM NABOTH LADDIE 46	9
981324	CURTISS CANDY ADEEN DESIGN	8
981350	QUALITY PARK ORMSBY MONTVIC	8
981356	STERLING ROAMER	1
981360	PABST ROAMER DEAN WALKER LAD	2
981443	ELLENVALE INKA OF TWIN TERRACE	8
981491	KING HAZELWOOD LAKEFIELD	8
981521	POMONA COMMANDER RAG APPLE LAD	8
981598	KING JUDY SEGIS VEEMAN	8
981612	WESTSIDE ARISTOCRAT	2
981661	WASIOJA HOMESTEAD ROYAL	8
981722	OSBORNDALE LOCHINVAR SIR PELLEAS	10
981741	TRITOMIA PRIDE DELECTOR	10
981763	HOWARD HOME ROAMER CHIEFTAIN	8
981787	EASTHAVEN PABST PRIDE	8
981857	DELL KORNDYKE COLANTHA FOBES	8
981895	SIR PIETERTJE CASCADE KORNDYKE	8
982045	BER-CRE-FARM KING ADMIRAL DUKE	8
982064	MORRISVILLE STAR BOAST HARTOG	3
982078	KIEL CITY VIEW DUNLOGGIN BURKE	10
982143	KING ALCARTRA PERFECTION	8
982149	LOCHINVAR PRINCESS ANN	2
982153	CRESTLYN RAG APPLE A JOHANNA CAPTOR	8
982159	WOOD HOLM ORMSBY FOBES	2
982179	COLONY ZED SIR VALE	2
982187	BOLTA PIEBE BRUTUS	3
982190	GOODRIGHT ORMSBY DELLA FOBES HILO	10
982247	FORESTLEA N J ADMIRAL	2
982293	MACSFARM PARADER BELL BOY	8
982323	TETONKA PRINCE AAGGIE BURKE	8
982462	MAYTAG DEAN DICTATOR BUTTERBOY	8
982507	OLMANOR RAG APPLE EMPEROR	8
982509	MCLEAN FARMS LORD LOCHINVAR	2
982526	GRENHOLM ORMSBY KING PETER	8
982567	LILRUE IMPERIAL FIDESSA	5
982612	CURTISS CANDY MADCAP HOPEFUL - TWIN	8
982671	WINNEBAGO SIR MARATHON FOBES 75TH	8
982822	MIDWAY ACRES PIETERTJE MERCEDES	8
982867	T S H SIR TIDY ESTEEM	3
982870	T S H SIR TRUTH FOREMAN	10
982965	BOLTA ATOMIC CHIEF	8
982986	SALO REGAL PABST	10
983023	DEEP CREEK MORSANCO DEAN	8
983039	BEAR SWAMP GALLANT LAD	8
983073	CHERRYBOLD N J COUNT	3
983075	CHERRYBOLD N J GENERAL	10
983094	MAWE CARDINAL FOBES ELEGANT	8
983250	ROCK VALLEY BURKE SUPERIOR	8
983256	B L MADCAP FAYNE	10
983274	HIGH MEADOW FARM WOODMASTER	10
983279	HARDEN FARMS DEEN PONTIAC	10
983284	FORESTDEAN DOUGVIC SIR FOBES	8
983301	ROYAL RAG APPLE EMPEROR	10
983331	MARATHON SENSATION JEWEL	10
983343	ACKERMAN MATADOR PONTIAC INKA	10
983390	NYS KINGS PARK SPOFFORD POSCH	10
983414	ZELDENRUST CLARK GABLE ORMSBY	8
983467	MCFARLAND GOVERNOR MAY OF MONTY-AYR	3
983508	PIETERTJE RAG APPLE	10
983517	BURKE BEETS HARTOG PIEBE	8
983565	PERSTEIN GENERAL BLACKY	8
983716	SIR CARNATION MADCAP MAXIMUM	8
983733	BUTTERCUP CLOVER LAWN HARVESTER	3
984001	OSBORNDALE LOCHINVAR SIR OLLIE	9
984002	OSBORNDALE LANCELOT LOCHINVAR	10
984009	REST EASY PRILLY INKA BEAUTY	2
984046	DINGLE RIDGE WAYNE SALADIN - TWIN	10
984052	ROYAL JEMIMA COLANTHA BOB	3
984113	NESHONOC GENERAL	8
984117	TILLSDALE CANARY LAD	11
984190	BARRSON CONCENTRATE WALKER INKA	8
984427	WALKWAY RAG APPLE PRINCE	8
984432	JBA GREAT KORNDYKE TEKAT	9
984454	OSMAN KORNDYKE POSCH BURKE	10
984467	PECORADALE ORMSBY QUALITY KING	8
984471	PECORADALE POSCH ORMSBY BARON	8
984475	ELBRO RAG APPLE CRUSADER	10
984486	SHADY LEDGE NICK SOVEREIGN	10
984501	WINDYCREST DANTHA PRILLY	10
984505	PELLHOLM RAG APPLE KING BURKE	10
984625	SHAWS UNA DAUNTLESS FAYNE	8
984626	SHAWS DAUNTLESS PRENTISS BEAUTY	9
984629	GREENAWAY JOHANNA CHIEFTAIN	3
984670	OOSTIE IMPERIAL SALESMAN	3
984711	CHIP MONTVIC CREAMELLE STEELE	8
984749	CRESCENT BEAUTY ADMIRAL BUTTER BOY	10
984797	PABST SIR REGAL PAUL	10
984799	PABST REPRIDE GLEN	7
984804	LAPDALE LUCIFER - TWIN	8
984827	MCDONOGH GOLD ACE	10
984897	MITCHELL FARM DAUNTLESS	8
984933	SUNNYMEDE SUPERBA BOAST	8

HOLSTEIN

984976 CAROLDALE MASTER MATADOR..... 10
984980 GRANVILLE FUZZY GOVERNOR INKA..... 3
985034 SHRINE VIEW ORMSBY FOBES PRIDE..... 8
985043 EDGERIDGE CARNATION RADIO BEAM..... 8
985053 GENERAL MADCAP PANDA..... 10
985084 PINE LEDGE SMOKIE JOE..... 8
985096 DU PAGE RIVER BEN CHAMPION..... 8
985279 THOMASDALE MAJOR LADDIE..... 2
985286 AAGGIE INKA RAG APPLE ORMSBY FOBES..... 8
985464 CAPTOR KING..... 8
985495 HOLWYN SEGIS ORMSBY KLONDIKE..... 8
985505 DICTATOR AMERICAN SUNNYSIDE..... 8
985532 BROADMEADOW DEAN SOUSA..... 4
985542 WHIRLHILL RAG APPLE EXCALIBAR..... 8
985721 B D I GRIM AGENT..... 12
985722 B D I GENINO CONVEY..... 10
985747 DRUMMOND RAG APPLE ECHO MAJOR..... 3
985779 CREATOR PEARL ORMSBY TOVARICH..... 3
985802 SIR FOBES YANKEE DAD..... 3
985805 SELECT FOBES HERO BOAST..... 10
985812 SELECT FOBES COLANTHA YANKEE..... 8
985837 SPRINGBANK SOVEREIGN VICTOR..... 8
985858 WINTERTHUR WINNER FOBES BOOKER..... 8
985862 WINTERTHUR ZEUS WINNER BOSTON..... 10
985906 RENOWN CARNATION PONTIAC..... 2
985911 PABST BURKE TRITOMIA DON..... 3
986077 WEARY RIVER DOUBLE FAYNE PRINCE..... 5
986139 DUN-MAR-LEA ABEGWEIT SPITFIRE JOE..... 8
986162 CALKINS AAGGIE ORMSBY..... 8
986220 CARNATION MADCAP SPOFFORD..... 8
986229 CARNATION MAGIC MAGICIAN..... 10
986238 CARNATION PERFECTION MADCAP..... 1
986240 CARNATION STEADFAST HOMESTEAD..... 8
986249 CARNATION MAGIC NOBLEMAN..... 8
986251 CARNATION HAZELWOOD INTENSITY..... 8
986271 MAPLE HOME FOBES BONNY..... 2
986294 ELMER BROOK ARISTOCRAT HOMESTEAD - TWIN... 10
986303 AIRLAND ISIAH JANNEK SPOFFORD INKA..... 3
986305 PRINCE TOVARICH RUE BESS..... 7
986316 NOWISCO AL AALTJE..... 3
986386 GROMOR BURKE INKA PRIDE..... 10
986466 NORTH STAR VICTOR MODEL..... 3
986485 REX ORMSBY FOBES..... 5
986512 GENERAL LOCHINVAR..... 8
986545 MILLSPRING ORMSBY COLANTHA..... 7
986639 GLEN ALLEN GOVERNOR FRANK..... 8
986777 POND GATE OVATION..... 7
986779 POND GATE BEAU BRUMMELL..... 8
986799 MAPLEHURST SNOW WHITE AJAX..... 7
986869 BLACKNER ORMSBY TONY..... 7
986883 HEILO FAYNE NETHERLAND..... 10
987001 TWINCREEK BURKE PIETERTJE BOY..... 2
987039 PICKITT ACRES ADMIRAL LAD..... 7
987043 BUTTERFLY DARGFANT LOCHINVAR - TWIN..... 10
987046 CVSIDE DARROLL IROCHIEF..... 7
987085 OPEKASIT SENSATION NOTABLE..... 7
987089 MAPLE VIEW ORMSBY PONTIAC..... 8
987166 BRIARKILL SOPHIE HOPE SUPREME..... 7
987204 BURTISDALE MONTVIC NEPTUNE POSCH..... 9
987282 FOREST CITY FOBES FAYNE DEAN..... 8
987350 KINGDOM IMPERIAL ARTIS..... 7
987454 CRESTON LYNWOOD TWENTY GRAND..... 7
987456 NOBROOK AL LAKEFIELD..... 7
987574 C L WOOD PIEBE INKA ORMSBY..... 3
987579 HILL FARMS KING PIEBE CREAMELLE..... 7
987586 ARCHOLM COLANTHA BOAST TOBY..... 3
987808 NEWMONT ARISTOCRAT DIRECT..... 10
987868 BROAD ROCK MODEST MASTER..... 10
987869 BROAD ROCK MASTER DON..... 3
987902 CLOVERBROOK MODEL ONA ORMSBY..... 2
987928 COLANTHA ORMSBY BOAST..... 7
987973 MCDONOGH GOLD SAFE DELLA..... 7
988014 ORCHARD CREST PIETERTJE CHIEFTAIN..... 7
988057 AMESTEAD BEECHWOOD RAG APPLE TY..... 3
988058 AMESTEAD SIR TY VIC RAG APPLE LOREA..... 7
988101 CRESTON TWENTY GRAND 13TH..... 7
988149 KADANISDA ORMSBY KORNDYKE..... 10
988156 SHAWS DAUNTLESS CREAMELLE..... 10
988192 KYLAND FOBES BURKE 4TH..... 10
988199 ARROW JOE BURKE..... 7
988254 BADGERLAND IDEAL SENSATION..... 10
988259 VILLAGE ACRES PRINCE TRIUNE ORMSBY..... 8
988269 PRINCE KORNDYKE DUNLOGGIN..... 7
988281 MASTER PRILLY ROSE KING..... 3
988303 SEELEY BROOK PRINCE COUNTESS..... 7
988304 FAAGAR SENATOR VALER..... 7
988343 HILLHAVEN SOVEREIGNESE..... 2
988361 ELMWOOD ABBEKERK BURKE KORNDYKE..... 7
988363 EICRFARM CARNATION CALAMITY BUSTER..... 3
988432 BIGELOW SENSATION PURDUE..... 3
988462 BROAD ROCK NOBLEMAN FAMOUS - TWIN..... 6
988485 KEENDALE LODGE BLACK JACK..... 3
988550 TULANE PIETERTJE ORMSBY..... 8
988618 DEAN FOBES ORMSBY LYONS..... 3
988629 MERDALE CREATOR SEGIS GRACE..... 10
988665 VALLEY GATE MILKDALE ORMSBY..... 7
988819 ADMIRAL MODEL SIR INKA..... 3
988844 BANCROFT ACRES RENOWN CHIEF PRINCE..... 7
988846 WHIRLHILL PILOT..... 7
988848 WHIRLHILL TRUSTWORTHY..... 7
988943 TYLER FARMS PIONEER PATHFINDER..... 4
988944 TYLER FARMS RAG APPLE GLADSTONE..... 7
989003 MEDFIELD SIR KOOISTRA..... 3
989079 BOULDER GLEN DOUBLE PRINCE..... 7
989115 DAWN-WAY KONIGEN SPRUCEFRONT..... 3
989165 LOOKABOUT GOLDEN MONTVIC DEAN - TWIN..... 7
989180 ZIMMERMAN STAR ADMIRAL DEPO..... 7
989193 SIR PONTIAC INKA DE KOL..... 8
989204 VROOMANDALE JOHANNA PROSPECT..... 7
989209 WAL-CO-FARM DAWN ACTOR TRITOMIA..... 3
989216 WAL-CO-FARM PRINCE BELMONT ACTOR..... 3
989241 GREEN-TOP GOVERNOR FOBES..... 7
989283 IRVINGTON MASTER AXE..... 2
989284 IRVINGTON AXE KOBA SEGIS..... 8
989399 CRESTON GRAND DIAMOND..... 2
989500 HARTSBROOK ADMIRAL HILLHOLM..... 8
989551 OVATION DESIGN..... 7
989567 STOCKTON COMBINATION..... 8
989718 MAN-O-WAR RETURN DE KOL..... 5
989725 KING BESSIE FOBES HARTOG - TWIN..... 10
989737 PEARL PATRIARCH IOWANA PIEBE..... 3
989741 KORNDYKE SEGIS CORNUCOPIA..... 8
989776 BIG ROCK FAFORIT SIR CORAL..... 8
989792 MAIDA VALE ORMSBY PABST..... 3
989842 KING POSCH ORMSBY FOBES ECHO..... 8
989935 MINNOW CREEK INKA DEEN..... 8
989939 PEBBLE BEACH DUKE PRINWAYCESS..... 8
989975 ALCARTRA ABBEKERK PIETERTJE..... 3
989976 SEGIS FOBES ABBEKERK COLANTHA..... 3
989996 H S F PATH VAR UNADILLA..... 7
989999 GREENAWAY CHIEFTAIN ADAM..... 7
990132 ENSIGN DOUGLAS PRILLY..... 7
990135 POND GATE PRINCE SUNDAY..... 10
990175 KIDD FARMS DIANA SEGIS PONTIAC..... 8
990221 HURLWOOD ORMSBY JUDGE..... 10
990222 HURLWOOD NEBRASKA JUDGE..... 8
990251 OTCO RO VAR ADMIRAL..... 10
990282 LAUXMONT L DALE..... 8
990298 VERNWAY COCKY RANGER - TWIN..... 7
990299 VERNWAY COCKY FLASH..... 7
990302 VERNWAY COCKY TIK TOK..... 3
990316 JEWEL KORNDYKE TIDY..... 7
990354 ROSNI CONQUEROR ORMSBY..... 7
990361 DORL LA GRACIOUS..... 5
990382 MERCEDES SOVEREIGN H..... 9
990450 CARNATION BUTTER KING GOVERNOR..... 7
990468 TWELVELMS MAN-O-WAR SKYLARK..... 8
990516 OSBORNDALE MARSHAL LOCHINVAR..... 10
990518 MAPOVAL TIDY CAPTAIN J..... 3
990541 WILLOW GROVE RAG APPLE ESCORT..... 3
990556 CULVER DEAN EDEN KING..... 7
990624 BURTISDALE MONTVIC CORNELL KING..... 9
990661 GENODALE MAJOR JOEY..... 7
990721 PEBBLE BEACH DAN PRINWAYCESS..... 3
990722 BUTTERFLY DIRECTOR KING VAR..... 7
990725 PEBBLE BEACH DEAN RAJILL- TWIN..... 8
990730 PEBBLE BEACH EMPRINT RAJILL..... 11
990767 ELLER FARM WINSTON RAG APPLE..... 6
990824 NORTH STAR VICTOR TRIUMPH..... 11
990882 ANDY AAGGIE POSCH EDENDALE..... 6
990917 BROADWAY HILL PRIDE DAISY..... 11
990992 BEARLI MONTVIC RAYWILL PATHFINDER..... 8
991046 PIONEER CHIEFTAIN KONIGEN..... 9
991049 RAY-LOU DE KOL TARZAN..... 8
991054 WAYNE LUCILLE MADCAP..... 6
991101 SPRINGBANK SOVEREIGN BILL..... 7
991126 HAYS STEPPIN PONTIAC B..... 6
991226 FOBES ELLBANK SENSATION JEWEL..... 6
991343 JONESVALE PLUTO PET..... 10
991431 MT. PLEASANT DICTATOR AAGGIE FOBES..... 3
991461 JONESTER HOME BOY CARNATION..... 8
991486 KING BESSIE MERLONY SUPREME..... 6
991573 KNOLLWOOD BONHEUR CHIEFTAIN 5TH..... 10
991574 KNOLLWOOD BONHEUR CHIEFTAIN 6TH..... 8
991575 KNOLLWOOD BONHEUR CHIEFTAIN 7TH..... 10
991665 DINGLEY DELL MONTVIC WINKLE..... 9
991669 DINGLEY DELL KORNDYKE INKA - TWIN..... 10
991721 ROTHERWOOD INKA VEEMAN..... 10
991875 DALE-MAR SMOKY SPICE..... 5
991954 BOUCKDALE CHIEF WOODMASTER..... 10
991964 BOILING SPRINGS ADMIRAL DELLA..... 3
992007 LAUXMONT PIETERTJE SEGIS..... 6

HOLSTEIN

992085	STAR MILLER	8
992111	NIEMAN TRITOMIA BURKE AARON	6
992166	FORT MADISON GOVERNOR SEGIS	10
992395	CROWN IMPERIAL INKA PREMIER - TWIN	8
992679	MARK PATHFINDER DEWDROP	10
992792	TOTH DUKE RAG APPLE HOMESTEAD	6
992845	PABST REBURKE PAUL WAYNE	8
992856	PABST REBURKE EYEBRIGHT	6
992857	PABST REGAL PIET BLOOM	8
993049	KIDD FARMS DIANA SUPREME	9
993119	ORMSBY CHIEFTAIN WALKER	6
993167	RUMFORD WALKER INKA CHIEF	6
993205	LONE RANCH DOUG MAE CREATOR	10
993239	WINDY SHADE ORMSBY LOCHINVAR	2
993269	ADEQUATE AAGGIE JOHANNA PONTIAC	6
993395	KEOKUK SEGIS ORMSBY FOBES AAGGIE	6
993472	SKYKOMISH PROSPECT HAZELWOOD	9
993474	SKYKOMISH PRINCE HAZELWOOD	8
993610	CLOVERCOURT CARNATION PRIDE LAD - TWIN	8
993753	CLAYACRES PIETERTJE INKA FOBES	4
993812	WOODCRAFT WATSON FOBES	10
993924	ELLBANK JEWEL SENSATION PRIDE	8
994023	MEADOW REST CLETUS POSCH	8
994041	SHELLBRO INKA RENOWN	8
994045	COLONY FLETA KOBA SIR VROUKA	7
994196	TWELVELMS TRANSMITTER SKYLARK	2
994250	SITKA RAG APPLE LOCHINVAR IDEAL	2
994264	BROOKHOLM PLUTO IDEAL	9
994382	LANGDONHURST BURKE EXPECTATION	9
994415	GOVERNOR PRIDE FOBES TRANSMITTER	9
994471	WOOSTERDALE PILOT	10
994485	C RANCH CRESCENT TEDDY JUDE	8
994574	ECHO DUNLOGGIN MONTVIC CHIEFTAIN	7
994595	KING ADMIRAL FOBES JULE	8
994611	PELLHOLM RAG APPLE SUPREME	9
994612	HINZEVILLE COLANTHA ARISTOCRAT	8
994613	PABST DOUBLE ROAMER	2
994633	TORRANCE MOUNTAIN BOY MAAGE	8
995075	SIR BESS SKYLARK MUTUAL	7
995085	MONOGRAM EMBLEM	8
995104	SIR POSCH DEEN	10
995123	ARGIL CHIEF ORMSBY BURKE	5
995243	OAKLAWN MASTER PRINT	8
995251	HILLTOP HAVEN COLANTHA KING	8
995319	BESSLYN ORMSBY FOBES DICK	8
995330	FARFIELDS SIR FOBES CHAMPION	8
995561	GREENAWAY KING SOVEREIGN	9
995610	ELMOND PRIDE FLOSSIE TRANSMITTER	7
995624	WHIRLHILL GENDARME	7
995782	BONHEUR AAGGIE LAD	7
995829	EDGERIDGE BURKE LOREN	10
995887	LEO FOBES HOMESTEAD BUTTER KING	7
995918	BARALEE MONTVIC RAG APPLE	9
995944	EASTHAVEN COMMANDER TRIUNE PRIDE	2
996049	WOODYCREST BONHEUR PONTIAC	3
996110	SNOWFLAKE SUPREME ORMSBY	9
996120	ROCKWOOD COLAN RANGER	8
996146	ELMER BROOK CHAMP HOMESTEAD	8
996218	NEW CENTER CHIEF ORMSBY KLAUDE	8
996245	M M MAXIMUM LUDWIG	9
996251	GEE BROOK POSCH RICHARD	9
996252	GEE BROOK ORMSBY MISTLAND DEAN	9
996315	IONIA RAUWERD BURKE	9
996318	IONIA ORMSBY ONA BURKE	3
996401	BRIARKILL PATHFINDER SUPREME	8
996404	LAURENTIAN ARISTOCRAT BESSIE BOY	9
996410	HONEYWOOD ORMSBY OAK PRINCE	9
996479	PRINCE COLANTHA PRAIRIE - TWIN	7
996520	FUTURE HOPE FOBES BUTTER KING	3
996575	WACOTS K B BRENGLE	7
996715	F C A DUKE BELMONT PIETERTJE	9
996804	VALLEY FARMS NAIRN JERRY	7
996911	PROSPECT VIEW ADMIRAL BURKE	7
996926	TERREHAVEN MERCEDES CARNATION	7
996981	BAY STATE DAD DAUNTLESS	6
997098	OAKS LEADER ROMEO	9
997152	POLK KORNDYKE FAYNE	7
997255	SUNNY SIDE DOUG CHIEFTAIN	7
997268	HOWACRES SENSATION SEGIS	8
997363	MALLARY FARM RAG APPLE COMMANDANT	7
997364	MALLARY FARM RAG APPLE DESIGN	9
997448	BALLARD FARM FOBES LOCHINVAR	7
997464	OSBORNDALE OBADIAH ORMSBY	7
997478	B D I GENINO LAD	5
997490	WALKER CLOTHILDE DE KOL SEGIS	7
997612	CRESTON GRAND SLAM	10
997636	DUKE KORNDYKE ORMSBY KERK	7
997650	MOUNTAIN ASH ADMIRAL ART	6
997772	CHERRY RIDGE AAGGIE ROYAL	2
997786	WIMBLEDON INSPIRATION GOVERNOR	6
997858	CHALLENGER TRANSMITTER VALOR	9
998059	BRENFAR C P C POSCH ORMSBY	9
998194	NEILLEWOOD KING HARTOG HOMESTEAD	9
998341	WILLOW SPRINGS GOLDEN BUTTER BOY	2
998563	SIR INKA GOVERNOR HOMESTEAD	7
998605	M M BEDE PRILLY SKYLARK SENATOR	7
998671	SIR HOMESTEAD ORMSBY EARL	9
998702	ROSENDALE KORNDYKE	6
998809	PENSTATE CHIEFTAIN STAR	10
998810	PENSTATE STAR MARKSMAN	6
998811	PENSTATE MARKSMAN JOSIE LAD	9
998867	KERNALL RAG APPLE REX	6
998911	FOBES BEETS TRITOMIA ORMSBY	6
998915	OAKLAWN DEAN BELLE	2
998931	KING CASCADE MADCAP	6
999262	HARDEN FARMS DEEN TWELVE	9
999519	MACHOLD SIR OLLIE ADANTHA KORNDYKE	7
999564	CARNATION RINGLEADER CHIEF	7
999625	SPRINGBANK SOVEREIGN PATSY	6
999667	WIS CRUSADER MAJOR BURKE	7
999678	WISCONSIN BURKE LAD	5
999744	ST CROIXCO ORMSBY BELMONT	6
999819	AMANA PATHFINDER ORMSBY POSCH	7
999938	NEW CENTER CHAMPION GOLIAH	9
999966	SANDHURST RAINBOW KING	6
999985	BURTISDALE MONTVIC BONHEUR	9
1000076	MAN-O-WAR MONTVIC STAR	8
1000086	LA COURT RECOVERY JIM	2
1000192	DEW-CREST LAD LOCHINVAR	9
1000245	KYLAND FOBES BURKE 6TH	8
1000302	LINMERE INKA	2
1000374	MERRIEWOLD JOSEPH POSCH SUPREME	9
1000390	PABST REMER DUKE	9
1000452	JANDA CARNATION IMPERIAL PREMIUM	9
1000453	HILLVIEW DEAN PIETJE	9
1000523	ALTHRO LEADER	8
1000565	BOLTA PALATINE	8
1000568	BOLTA MATCHLESS	9
1000608	KING CRESCENT JULE ADMIRAL	5
1000634	FOBES SKYLARK TRITOMIA ORMSBY	2
1000657	PLEASANTLAND ROYAL KING	5
1000756	SMOKY HILL CLYDE BLOSSOM KING	6
1000769	EARLWYNN ROYAL JOHN	6
1000871	WOODBINE ALBAN FOBES	1
1000918	BONHEUR RAG APPLE AJAX	6
1000938	PAU-VIN RAG APPLE OCAPOK GEM	8
1001098	DAYTONIA POSCH FOBES	6
1001325	ILEANA ASTREA JOE DUMIKE	6
1001493	WINCOWIS HOESLY MYRA JOE	7
1001742	ELDONON MIX MASTER	9
1001749	CARNATION MAGIC ADMIRATION	8
1001758	CARNATION HAZELWOOD KING	6
1001766	CARNATION BRIGADIER MAGIC	2
1001768	CARNATION HOMESTEAD HIGHBOY	9
1001821	BURKE PERFECTION SEVENS	6
1001951	BISHOP JEWEL CALVIN	6
1002177	BENTON SENSATION CONQUEROR	7
1002286	MASTIO BACCHUS NOBLEMAN RAG APPLE	8
1002358	FAR VIEW LAUXMONT VICTOR	7
1002377	ORMSBY MASTER WHITLEY	6
1002450	COUNCIL ROCK WORTHY ENCORE	9
1002681	GEENS BURKE ORMSBY	8
1002835	LANGDONHURST BURKE IDEAL	9
1002880	SKYKOMISH ADMIRAL HAZELWOOD	12
1003025	PINEHURST NEWMONT KOVEKA LAD	9
1003069	SEGIS FOBES HENGERVELD	7
1003072	KORNDYKE ORMSBY REX PIEBE	6
1003074	RAG APPLE REGENT	9
1003078	AMCANA TALISMAN A	6
1003143	KARIOLE BONNIE GLEN MAGNIFICENT	7
1003368	RARETIME CARNATION BEECHWOOD	7
1003386	ALFALFALAND MARSDALE POSCH	9
1003479	HAZELEA ORMSBY PRINCE	6
1003597	PABST SIR BESS REGAL	3
1003598	PABST SIR REBURKE FOBES	9
1003618	KORNDYKE DE KOL PRILLY	12
1003647	SIR BONHEUR ORMSBY SEGIS	6
1003661	SCABIOSA PRIDE SUPREME	8
1003692	NEWMONT ARISTOCRAT JOHNNIE	7
1003693	NEWMONT SENSATION	7
1003715	MAYJO BESS SKYLARK ORMSBY	3
1003739	DE KOL ELB90 RAG APPLE SOVEREIGN	7
1003799	BOLLMAN ORMSBY WALKER	7
1003855	GRAYMAR LOCHINVAR GENERAL	6
1003963	SIR LUXWOOD LA MASTER	7
1004059	RAINBOW BOLD FOBES	6
1004062	RAINBOW CAPTAIN BOLD 29TH - TWIN	9
1004123	RIVERFLAT ESTELIUS DUKE	6
1004140	CHRISTY HOMESTEAD ZUR	6
1004144	ELMER BROOK HOMESTEAD STAR	9
1004232	TOWERLINE RAG APPLE LAD	6
1004325	INDIAN OPENING KNIGHT	9

HOLSTEIN

1004369	DIX DE FREULE BURKE	6
1004413	ELLBANK TOPPER	6
1004498	HAYS STEPPIN PONTIAC POSCH	6
1004502	NITTANYVALE WHITE STAR	7
1004562	ELMDALE KING JUDY	8
1004584	ORMSBY MONTVIC CRUSADER	7
1004623	HARVDALE SAM CREATOR SENSATION	9
1004833	PINE SHELTER NATHAN POSCH	6
1004840	BELLEVUE FIRST LADY DESIGN HE - TWIN	7
1005009	RATHCREST NEPTUNE SEGIS	6
1005097	DE KOL SKYLARK MAN- O- WAR	9
1005136	KANSTACOL MADCAP MONARCH	7
1005212	SKOKIE PRINCE GRACIOUS	12
1005214	SKOKIE AGAIN PRINCE SUPREME	7
1005254	PABST ROBARTA STAR	5
1005320	LANGDONHURST BURKE PRINCE	8
1005468	SAFE GOLD POSCH BILLY	7
1005574	CLOVE VALLEY VEEMAN REX	12
1005575	CLOVE VALLEY JOSIE REX	6
1005602	PRINCE CARNATION DAN	8
1005767	SENSATION APRIL DESIGN - TWIN	9
1005856	GREENWOOD GOLD SUPREME	2
1005997	RHODY FOND EMPEROR	7
1006123	MAPLEDALE CONQUEROR	5
1006249	HARTOG SEGIS VEEMAN DE KOL	2
1006314	MONTE BRAE SOVEREIGN PABST	6
1006317	LOCHIEL AAGGIE PONTIAC	9
1006321	ALCARTRA PABST RAG APPLE SOVEREIGN	9
1006496	FISHER BURKE SENSATION PAUL	12
1006529	ORMSBY SKYLARK SEGIS LAD	7
1006613	BROAD ROCK NOBLEMAN VICTOR	6
1006697	REGAL ADMIRAL	9
1006786	CHERRYBOLD N J ORMSBY SENSATION	6
1006831	ELLER FARM COMMANDER FOBES	7
1006840	MOONLIT DALE BURKE FANNIE	1
1006852	ROELIFF ABBY RAG APPLE DESIGN	8
1006864	BEERSTON CARNATION ORMSBY MARVEL	10
1007021	TILFA BELMONT LAD SUNNY	9
1007029	LANGE BURKE PRIDE GENERAL	5
1007055	PIEBE WALKER BEETS	8
1007092	GOODRIGHT ADMIRAL VICKERY HARMONY	7
1007122	ANAMOSA SIR NIG ORMSBY - TWIN	7
1007194	EDNACHESTER INKA SENSATION	12
1007202	ROYAL BESS BURKE 9TH	9
1007357	PRINCE ABBEKERK ORMSBY	9
1007548	FRANGELL SIR BESS ORMSBY	12
1007567	RAG APPLE DARKNESS POSCH	12
1007574	CLARKSONNA COCKY VICTOR	12
1007657	KNOLLWOOD ECHO RAG APPLE CHIEF VAR	7
1007690	LOOKABOUT PONTIAC ELMO	12
1007909	ELDLIE EMPEROR KING	12
1007959	MOOSEHEART ADMIRAL ORMSBY KOROBA	8
1007985	SILVIS FARM DEAN VAR	9
1007987	SILVIS FARM DE KOL LOCHINVAR DUKE	12
1008045	ELMGROVE CONCENTRATOR IMPERIAL	9
1008147	KNOLLWOOD BONHEUR CHIEFTAIN 10TH	8
1008149	KNOLLWOOD BONHEUR CHIEFTAIN 12TH	12
1008259	WYSOX BURKE CRUSADER - TWIN	12
1008306	ADMIRAL BURKE SEGIS WALKER	12
1008393	WINTERTHUR WINNER FOBES DON	8
1008394	WINTERTHUR FOBES STAR BRUCE	8
1008396	WINTERTHUR FOBES STAR CLINTON	12
1008398	WINTERTHUR ZEUS VICTOR CECIL	2
1008399	WINTERTHUR ZEUS VICTOR CEDAR - TWIN	12
1008456	BARCO SIR PRIDE HOMESTEAD	12
1008490	NIHOFARM WEBOTUCK ORMSBY RAY	12
1008565	ROYAL POSCH COUNTESS	8
1008628	KEYSTONE DEAN JOE	9
1008693	BIG ROCK ABEGWEIT CORAL	9
1008799	NOWISCO CAP DUPLICATE	7
1008849	ZORN MOOIE INKA	9
1008864	T S H SIR TIDY JOE	8
1008970	GRAYMAR LOCHINVAR SPOTS	7
1008988	BFH MASTERPIECE HOESLY	8
1009088	HARDEN FARMS DEEN SUPREME	9
1009092	HARDEN FARMS KING TWELVE	7
1009094	HARDEN FARMS KING LOCHINVAR	12
1009251	ZIMMERMAN PETE STAR DAISY	9
1009287	BEETS ORMSBY FOBES BURKE	12
1009295	BETTINA RAG APPLE ELECT	12
1009301	MARSDALE ORMSBY MONTVIC CHIEFTAIN	12
1009334	WOODVILLE REX ANCHOR	9
1009369	ZIMMERMAN STAR WILMER	8
1009370	ZIMMERMAN STAR ROSE DE KOL	3
1009371	ZIMMERMAN STAR PANSY IDEAL	9
1009408	BEAR ROCK WIN KING ORMSBY - TWIN	8
1009540	OSBORNDALE SIR PETE ORMSBY	7
1009551	LONG MEADOWS COMMANDER P M	7
1009559	FARSTATE OLLIE OAK	8
1009634	CLYDE HILL SUNBEAM TRANSMITTER	7
1009636	VIGO CARNATION MAXIMUM	8
1009656	CARNATION MAGICIAN	9
1009662	CARNATION HEILO MAGIC	9
1009843	OTCO RO VAR PRIDE	9
1009872	HAZELWOOD BRACELET SEGIS FAYNE	3
1009891	GENEMEAD KORNDYKE RAG APPLE ACE	9
1010049	CARLDEAN IONIA BOLD	4
1010205	ORMSBY POSCH NETHERLAND	7
1010423	ETTADALE TOM PRIDE DUNLOGGIN	7
1010537	ACHILLES CORNUCOPIA BRANDY BROOK	7
1010577	IMPERIAL PRINCESS RAG APPLE	7
1010613	BALL FARM COMMANDER LOCHINVAR DUKE	6
1010680	CORNELL NEPTUNE HENRY	8
1010684	CLYDE HILL ELSIE TIDY LAD 19TH	7
1010693	ABBEKERK FOBES JOHANNA	7
1010926	ROSSIEBELLE MAGIC MARTY	7
1011045	FREEBEAR RAG APPLE PIETJE CHIEF	12
1011168	VERNWAY IMPERIAL SIR AAGGIE	7
1011178	WINTERMEDE SURVIVOR FARMER	12
1011195	PIERSON EMPEROR DAISY ORMSBY	7
1011246	FRANLO CHIP BURKE COLANTHA	7
1011265	MIDLANE BESS MAJOR	6
1011289	KENDALEN BARON LYONS	6
1011412	GLEN COVE ROYAL MASTER	7
1011440	G C B FOBES CHIEFTAIN	6
1011494	PRINCE VEEMAN CARNATION INKA	7
1011569	QUANDALE IMPERIAL SEGIS	6
1011653	D H BOAST PANSY HANDSOME	6
1011785	LOU-IDA DISPATCHER VICTORY - TWIN	6
1011795	OOSTIE LOCHINVAR STANDARD	6
1011813	TRI-SPRING DUPLICATOR COMMANDER	6
1011832	MACKSIMUM PAT FASHION	6
1011882	SHADYHOME IMPERIAL MAGIC	12
1011980	SHAWS FERN SIDE TIDY	12
1012018	OAKCREST SENSATION BURKE LAD	7
1012042	ADEQUATE MONTVIC COLANTHA MAJOR	12
1012073	GRAHAMHOLM JEWEL SIR EMBLEM	12
1012114	HARDEN FARMS KING MASTER	7
1012288	WOOSTERDALE PLUTOCRAT DEAN	9
1012402	HICKORY SHADE COLANTHA ORMSBY	7
1012450	BREEZELAND CONFIDENT MAC	2
1012493	HICKORYVALE DELLA DUKE	12
1012502	G C B CARNATION GOVERNOR CHIEFTAIN	5
1012554	SENSATION BURKE CYCLONE	7
1012574	HARCREST POSCH ORMSBY CHIEF	5
1012593	ROLLING KNOLL MASTER REX MATADOR	11
1012754	HAUBRICH WORTHY ECHO	2
1012842	REDFORD SOVEREIGN	3
1013254	BONNER COLONEL LOCHINVAR	12
1013302	MAPLE LANE NELLY BELL BOY	4
1013374	BASALT BURKE WALKER LYONS	7
1013412	WIS IDEAL WINNER	6
1013422	WIS BURKE PINKY LAD	7
1013760	VEEMAN HENGERVELD POSCH	12
1013979	IRVINGTON POSCH VAR	12
1014184	GOVERNOR TRITOMIA TRANSMITTER	7
1014197	WILONA ORMSBY POSCH PRINCE	6
1014364	BEAVER CREEK LAD ORMSBY	9
1014389	PATOWMACK ARIES ULTRA DYNASTY	12
1014408	MODEL DAIRY M PET WAYNE	6
1014490	WANGUM BIG CHIEF	5
1014523	MILLER FARM ZINNA	7
1014580	DIBBSON MONTVIC RAG APPLE SENATOR	7
1014754	POLYTECHNIC IMPERIAL WAYNE	7
1014876	ELLBANK TRAVELLER JEWEL	3
1015040	BETSIE JOHANNA CONFIDENT	6
1015182	OSBORNDALE LOCHINVAR SIR REMUS - TWIN	7
1015245	PABST SIR REMER FOBES	7
1015441	TOLEDO LADD ORMSBY CREATOR FOBES	6
1015461	CHURCH FARM AAGGIE SEGIS	6
1015702	BESS FOBES COLANTHA DUNLOGGIN	6
1015719	SIR LA MASTER ADMIRAL SEGIS	3
1015792	SMITH HAVEN RAG APPLE EXPLORER	5
1015995	COLLINS FARM BURKE CRUSADER	6
1016232	KYLAND FOBES BURKE MARATHON	6
1016237	LAUXMONT SIR ROMEO LAUXMASTER	6
1016250	VICTORY COLUMBUS CHIEFTAIN	6
1016263	PAUL LENOX RAG APPLE	6
1016305	MONOGRAM MONTVIC SOVEREIGN	6
1016346	BOND HAVEN RAG APPLE DICTATOR	2
1016421	MAYWOOD FLETA- TWIN	6
1016538	FRANCAR MAC MASTERPIECE	6
1016852	ARMAC SIR GEORGE CHIEFTAIN POSCH	9
1016853	SPRUCELEIGH CHIEFTAIN LAD	6
1016950	SPOFFORD RAG APPLE ADMIRAL	4
1016951	LEO BEA AAGGIE PRINCE IDEAL - TWIN	8
1016958	LENHAHA SIR TRITOMIA PIETERTJE	6
1017139	STAR SKYLINE BURKE	8
1017182	PABST COMET BURKE	6
1017223	MACHOLD ADMIRAL ADANTHA	6
1017241	WAIT FARM ALL-VAR LEADER	8
1017356	NOWISCO FOBES CREATOR	7

HOLSTEIN

1017444	SIR POSCH MT PLEASANT OTHELLO	6
1017645	RAVENDALE SENATOR BESSIE	2
1017834	ZIMMERMAN PANSY STAR HARLAN	6
1017879	CLYDE HILL REX ZUBA TIDY LAD	9
1017965	CLOVE VALLEY POPPY REX	5
1017968	SMITHLAND SUPREME CHAMPION	9
1017976	RAVENGLEN SENATOR MERCEDES ORMSBY	6
1018212	SOVEREIGN MONTVIC PAT	8
1018213	CLOVERBROOK SIR ADMIRAL ORMSBY	3
1018716	RATHBUNCROFT DUNLOGGIN CHIEF	9
1018801	MARLOW PRINCE ALMA BURKE PRIDE	6
1018823	G C B FOBES PLEDGE ORMSBY SEGIS	7
1018853	IMPERIAL FAYNE CHIEFTAIN	10
1018919	AIRVUE SOVEREIGN DEAN	5
1018920	ELBRO RAG APPLE PERFECTION	7
1018921	SIR LOCHINVAR PONTIAC FOBES	9
1018975	EMERY FARM DAUNTLESS DIRECT	9
1019089	LAMAGA YUCCA XANQUIN USORA AL	9
1019102	BROCKRIDGE SIR BESS ORMSBY TRIUNE	7
1019455	DE KOL WAYNE FOBES	7
1019538	GERART BESS LOCHINVAR PRINCE	4
1019585	CRESCENT BEAUTY ADMIRAL FAYNE	12
1019598	ROCKY JUDY SEGIS DAN	6
1019753	AMERICAN ROAMER JESS	6
1019842	JAMFRA PATHFINDER BUSTER	7
1019844	BUTTERFLY EVERET LOCHINVAR	6
1019848	BUTTERFLY CHIEFTAIN VERDICT-VAR	6
1019875	BAYPORT CONFIDENT GRAND MASTER	7
1020036	B D I GALLANT REGENT	6
1020232	LONE RANCH DOUG CHARLEY K YANKEE	6
1020300	INDIANA GOVERNOR GENE	5
1020385	ELLBANK DOUBLE PRINCE	9
1020688	PICKITT ACRES CHIEFTAIN PHILL	6
1020709	MAPOVAL GRAND KNIGHT	9
1020806	MOONLIGHT DALE PEACHES BURKE FOBES	11
1020940	ALBEE IDEAL PRINCE	7
1020972	FLEET WINGS BETSY ROVAR	9
1021004	AMCANA MASTER BANOSTINE	5
1021017	SKOKIE PRINCE WILSON	9
1021082	BURKE DE KOL CREAMELLE	7
1021371	DOUGLAS MACARTHUR ORMSBY POSCH	9
1021570	HUFF SIR SAYRE	7
1021571	HUFF SIR CARMELLO	8
1021637	PHILIP POSCH	6
1021713	MILLER ACRES DESIGN VAR	6
1021732	ELBRO RAG APPLE BRIDAGIER	2
1021747	BILLY LONGFIELD ORMSBY LAD	2
1021952	ALPANG RAG APPLE PRILLY BART	5
1022081	FO LO MARKSMAN	7
1022095	BURKE FEMCO DICTATOR BOY	12
1022159	OAKMULGEE WILKIE NOTTOWAY ORMSBY	6
1022312	GLADELL EMPEROR PONTIAC	9
1022385	CAROLDALE SIR DAMEVAR ADMIRAL	9
1022592	GLENAFTON RAG APPLE HISTORIAN	8
1022593	HAYS RAG APPLE CLIMAX	9
1022634	BRICKTOWN ORMSBY POSCH	9
1022655	HAMER POSCH MODEL	5
1022891	MERCEDES RAG APPLE LORNE	7
1023059	CARNATION MADCAP RAINIER	10
1023113	SEARSFARM CHIEFTAIN BESSIE FRITZ	9
1023313	ER-LE-MOO RAG APPLE SEGIS	7
1023347	HUFF SIR GEORGE	7
1023415	HINZEVILLE DELLIE ARISTOCRAT	6
1023964	PIEBE PIETERTJE MAN-O-WAR	12
1024100	ELM CURVE MUTUAL RAG APPLE	6
1024243	GEORGE RAG APPLE MARKSMAN	7
1024451	PABST SIR COMET ADMIRAL	9
1024453	PABST SIR ROBURKE RAG APPLE	9
1024585	GRAY VIEW PANSY SKYLOCH	3
1024596	THONYMA RAG APPLE REMUS - TWIN	9
1024718	NITTANYVALE RIMBO SPA	9
1024786	HUSEBY FEMCO ROYAL INKA	7
1024832	ORCHARD CREST POSCH SEGIS	9
1024863	WINTERTHUR FOBES SEGIS CONCORD	9
1025119	LOCHINVAR NORMA MONTVIC	9
1025274	CEYDERMEAD ORMSBY ROCKY	9
1025281	AMCANA GOLDEN MODEL	9
1025727	TILFA PABST ROAMER BELMONT	8
1025782	GREAT HOME I FOBES VICKERY PETE	2
1025792	B D I GERALD COUNT	9
1025903	ROLLING KNOLL MASTER BUILDER	7
1026084	BEL-STEIN PONTIAC ROYAL	6
1026109	TALLCORN KING ORMSBY TRANSMITTER	9
1026389	GOLDCREST MAUDLENE DEAN	7
1026773	UTTER LAMOKA PAUL CHAIRMAN	9
1026806	WISEACRES CHIEFTAIN GOVERNOR	7
1026857	CRESCENT SPRING JOHANNA BURKE	7
1026885	BOND HAVEN SOVEREIGN FLEETMASTER	2
1027011	LAUXMONT WOODSMAN ROSE ADMIRAL	9
1027312	ALTA VISTA LOCHINVAR SUPREME	9
1027484	EDNACHESTER SIR BESS DE KOL	9
1027693	POMONA COMOGRAM GENERAL A - TWIN	8
1027736	MARLDALE COMMANDER	7
1027992	A B C HOMER SOVEREIGN - TWIN	8
1028017	SIR BESS SKYLARK PANSY BLOOD	9
1028276	SPRINGBANK SOVEREIGN ALERT	8
1028504	KERK RAG APPLE TOM	7
1028563	CANNAVALE CARNATION PIEBE	7
1028630	BRANLINE GENERAL SIR ROSE	9
1028686	CHRISDELL LIEUTENANT	5
1028856	LYNNDEN RAG APPLE LIBERATOR	2
1028894	WILTOR CHIEFTAIN SUPREME	8
1028899	AAGGIE WYLAMYNA LOCHINVAR ROCK	9
1029963	OAK-A-DON SIR BESS KING	12
1029161	OLIVE DAIRY CARNATION PIEBE	9
1029630	GOODRIGHT ADMIRAL TRIUNE FOBES	8
1029659	COFFEYDALE SIR BESS PEARL	2
1030178	LAWREVALANT ORMSBY PIETJE	2
1030188	CHIEFTAIN MONTVIC CAPTOR	7
1030292	POESTENKILL SENSATION INKA LEE	9
1030304	MAYJU JULE ADMIRAL	7
1030408	ST. CROIXCO HARTOG MAJOR	9
1030525	RIVERFLAT BLANCHE PRINCE	5
1030554	BRADCROFT ORMSBY WAYNE	7
1030825	GOVERNOR TRANSMITTER MODEL	7
1030865	SUNNYBROOK INKA FOBES	9
1031207	CRAOLA ORMSBY BESSIN JON	9
1031219	EASTHAVEN CASCADE PABST PRIDE	9
1031424	THAMESVIEW SOVEREIGN MODEL	8
1031938	DIBBLE CRESCENT ROYAL MODEL	11
1032011	PACIFIC SLOPE BURKE DINAH - TWIN	7
1032144	CARLDEAN SOFIE SEGIS	2
1032160	KIDD FARMS DIANA ROYAL	9
1032435	AVONCREST RUBY BURKE	6
1032675	HICKORY CREEK IDAC ROMEO	7
1032813	RINKLAND BURKE REX	9
1033033	AIRVUE SOVEREIGN KING	7
1033088	CHRISTY HOMESTEAD INTENSITY	7
1033112	GLENAFTON RAG APPLE EMERALD	7
1033260	CARNATION HERALDER	9
1033522	KING JET ORMSBY LASS	6
1033798	LONGDOW LUCKY JUDE	6
1033985	BOND HAVEN RAG APPLE NIGHTCAP	7
1034085	BLUEBIRD BURKE BLACK JACK - TWIN	9
1034313	SEGIS WINTERTHUR VICTOR	8
1034386	RONDICK P O F CHIEF	6
1034452	OLIVE FARMS GOLDEN DUTCHMAN	9
1034555	WEARY RIVER GOVERNOR PIETERTJE	9
1034645	VEEMAN SEGIS BEETS DE KOL	8
1034826	PENN VIEW LAUXMONT RAG APPLE	2
1035098	SPRINGBANK SOVEREIGN MAJESTIC	9
1035138	WEEJOE DUNLOGGIN HAPPY MELCROSS	9
1035305	SIR BESS PRIDE ORMSBY FOBES	7
1035387	BLOOMER CHIEFTAIN BURKE	9
1035929	MEARS FARM DUNWOODSMAN	12
1035993	DUKE CARNATION HOMESTEAD	9
1036171	CANDUCK WHISTLE	3
1036185	WIMBLEDON TRIUNE EMPEROR	11
1036207	EASTHAVEN COMMANDER PABST PRIDE	7
1036467	U M DAUNTLESS CRETE BUGLER	9
1037182	ELMCROFT BEETS RAG APPLE	5
1037230	SINKING SPRINGS PILOT LAUXMONT	5
1037482	MAPLE LANE BEATRICE CON	8
1037657	SUNNYBANK ORMSBY SIR BESS	6
1037789	MAC-BRAE RAG APPLE ALERT	7
1038097	MAIDEN LANE NUDINE POSCH DE KOL	9
1038118	WALKER HOMESTEAD DAWN	12
1038448	CLYDE HILL MAJOR KING FOBES	8
1039015	PRINCESS HENGERVELD FREDDIE	9
1039031	WORK HOUSE O'FLAR ROBINSON	8
1039152	WARREN VICTOR DIAMOND	5
1039314	MAPLE HOME GENERAL FOBES	6
1039454	RINKLAND BURKE DEWDROP KING	2
1039577	SOMERSET KING PETE	9
1039607	INNSBORO NOBLE - TWIN	9
1040461	HIGHPATH MORAG TOR ROSE	6
1041665	CHIEFTAIN FRANCY LOCHINVAR	7
1041824	SIR DUNLOGGIN SEGIS	8
1042105	ORMSBY POSCH KELCO	7
1042461	JONACRE SIR JOHANNA PIETERTJE	12
1042583	ELMCROFT COLANTHUS POSCH M	6
1042654	SEGIS AUTOCRAT ORMSBY	9
1042990	FARALARY SOVEREIGN DOMINATOR	9
1044026	MICHOME FAYNE INKA ONYX	6
1044147	CEDAR HEDGE DALE ADMIRAL	6
1044460	LIFLOC GRAND ROMULUS	5
1044683	FLANDAIRE RUBEN ORMSBY BURKE	6
1045874	PENVALE SOVEREIGN LENOX	9
1046276	WIS MAGISTRATE	12
1047019	KING ROAMER GYPSIE	9
1047951	ATBITH SIR MONCADER POSCH	8
1048163	HICKORYVALE DICTATOR PRINCE	5

HOLSTEIN

1048438	CEDAR MEADOW TRANSMITTER FOBES	5
1048545	KENJO ROAMER	9
1049173	WALKER KONIGEN MERCEDES	8
1049546	STONETOWN SOVEREIGN DUKE	9
1049714	DALEFIELD ABBEKERK PRILLY	9
1050434	SPRINGBANK SOVEREIGN HERMIT	5
1050524	HIGHPATH LLENROC MONOGRAM KATY	6
1050702	PRINCE AAGGIE GYPSIE 13TH	7
1051052	SENATOR CARNATION KORNDYKE	6
1051295	CRYSTELLA POSCH SEGIS TOBE	7
1051486	NITTANY JOSIE AUTOCRAT	9
1051537	RENNEBOHM OOSTIE FOUNDER	9
1051731	F D F RAG APPLE KORNDYKE	2
1051847	MAYERS MAXIMUM BONHEUR CHIEF	5
1052470	PRINCE KEVIN FOBES	9
1052555	HARDEN FARMS KING TWENTY-FOUR	7
1052556	HARDEN FARMS KING TWENTY-SEVEN	9
1054170	RUSHMERE MYSTIC BEAUTY	9
1054955	DALE-MAR DREAMING SAM	9
1055000	TWIN COUNTY ORMSBY MERCEDES	9
1056031	SAUNDERSKILL RAG APPLE POSCH	7
1057732	VERNVALE CONQUEROR ECHO	9
1058436	LINCOLN-SIDE KING BESS MATADOR	2
1059020	HARTHOLM SNOWDEN POSCH	6
1059849	ORMSBY FOBES SKYLARK CREAMELLE	9
1060223	RAG APPLE LOCKHAVEN BONDSMAN	5
1060259	RAINBOW BOLD E	9
1060545	NYS WILLARD PRIDE WALKER	7
1060822	PHILLIPS BURKE HARTWOOD PRINCE	2
1061056	COOPERFIELD JEWEL VALENTINE	8
1061893	BARREVILLE BEETS BUTTER BOY	9
1063218	OVERHILL CORNUCOPIA ROYAL LAD	7
1064725	SAUNDERSKILL POSCH RAG APPLE	6
1065823	KING QUALITY ORMSBY POSCH	2
1066890	DE KOL SEMPLE CHIEFTAIN	9
1067095	HOUCKHOLME SOVEREIGN PABST	9
1067388	PILOT PABST POSCH	9
1069026	POSCH DIXIE INKA DUTCHLAND	5
1072072	HILLDALE DUNLOGGIN CAR VAR	9
1075546	SALTLAND PABST KING	9
1075626	ACME STAMPEDER	9
1076025	SIR HARRY CHIEF DEAN	9
1077012	RWJS KING DROSKY HOMESTEAD	4
1077380	REGAL KING KOL	12
1077695	PABST MODEST REGAL	9
1081130	KING STARLETTE SUPREME	9
1081945	BOND HAVEN RAG APPLE SENATOR	5
1082508	DON MIDLANE KORNDYKE	9
1083656	ADMIRAL RAG APPLE DUKE	7
1085747	BELLEVUE PONTIAC MARSH TURNER	8
1086754	DUKE SUNNY RAMONA BLASER	5
1086767	LAUXMONT DUNLOGGIN DE KOL	5
1088866	CHLADEK COUNT ADMIRAL	7
1089378	MINNOW CREEK EDEN DE GRAND	8
1092300	RAG APPLE SMITH HAVEN ATOMIC	6
1095196	HARTHOLM SOVEREIGN SIR POSCH	5
1099433	MORRISDON CHALICE ORMSBY BUCK	9
1120268	DUKE RAG APPLE CARNATION	3
1131703	N Y S BINGHAMTON SUPERIOR	9
1954819	AMES BENEFACTOR	5

JERSEY

105728	BRAMPTON CARAMBA'S JESTER	7
394915	THOMAS' VALIANT X	10
401669	BRAMPTON WONDERFUL X	9
407306	BRAMPTON BASIL FAVOR KING	10
408564	AFTERGLOW MAID'S PRINCE	10
411075	REGALIA'S CRYSTAL STAR	9
413909	FILLPAIL ROYAL LOUISOXFORD	6
414388	LORD MASTERPIECE	9
420767	BILTMORE ROYAL SULTAN	9
421131	CLARICE'S VICTOR LAD	11
421181	LILAC REMUS COMMANDER	10
423123	LILAC REMUS LUCK	10
424696	MAIDEN'S MASTERMAN TID KING	8
426542	BLONDE GOLDEN LAD'S DOUBLE	9
426784	LILAC REMUS GEORGIE	10
426851	ROYAL STANDARD DESIGN	11
427749	ANNETTE'S IMPROVER	12
432629	XENIA'S SPARKLING DRACONIS	8
434694	BINDLE'S ROYAL FRANCHISE	10
436264	SIR DANDY TROUPER	10
438117	AIM TIME TESTER	1
441819	UPWEY V. S. VOL	6
442023	SYBIL STOCKWELL OAKES	4
442322	GLENBURN DREAMER VALENTINE	4
444415	RIGHT INDEPENDENT	3
446200	LILAC REMUS UNRIVALED ZASAN	7
446754	MAGNOLIA BASIL PRINCE	9
446985	DESIGNING ENA B	9
448502	LOUISOXFORD IT OF OAKLANDS	5
448951	VOLXENIA GOLDEN SULTAN	3
449432	BELLE SON OF MARION FARM	9
449616	VOLUNTEER CONNIE DESIGN	10
450389	BARONET ASHBURN CECIL	8
450953	JUNE SYBIL VOLUNTEER	3
451848	BRAMPTON DOUBLE JESTER	11
452051	EMBLEM FAUVIC DESIGN	7
452119	POGIS AGATHA COMMANDER	12
452338	SYBIL STOCKWELL AUSSIE	3
452574	VICTOR SIEGFRIED KNIGHT	9
452976	SABLE KNIGHT HERS	9
453306	STANDARD WILLONYX SPARK	4
453393	PRINCE OF MOSSYROCK	1
453525	MASTERS DUSTAN WIN	4
453549	MARIE ROYALIST BOY	4
453853	ROYAL BLONDE PROSPECT	1
453892	DAIRYLIKE B. JESTER KING	2
454144	FAVORITE DUKE BIG STANDARD	4
454188	BILTMORE SPARKLING SIR	1
454307	HOMELAND SIGNAL VOLUNTEER	4
454311	BURGUNDY ROYAL	3
454387	PAULA WONDERFUL AIM	2
454421	RALEIGH PROUD PATRICK	2
454459	SIEGFRIED BRIGADIER	4
454510	DOUGHTY WONDERFUL AIM	10
454623	POMPOUS STANDARD	2
454669	JESTER XENIA STANDARD	4
454783	FARINEUSE STANDARD SELECT	3
454803	BLONDE LAD JOLLY PEER	2
454845	DESIGN LOUISOXFORD EARL	4
455066	BLONDE GILSLAND CORONATION	3
455072	LILAC CHALLENGER	4
455247	TWIN ELMS STANDARD PRINCE	4
455326	WATFERN MOOR AIM	4
455410	DAFFODIL PEARL LAD	4
455573	JESTER GOLDEN NOBLE DESIGN	3
455590	ROYALIST OF ROWEHOME	4
455748	JESTER TAXPAYER VOLUNTEER	4
455839	BRAMPTON SPORT PINN	9
455845	REMUS REX LILAC LAD	4
455868	CORONATION JEWEL DAIRYLIKE	4
455992	GIANT TINY TINKER	4
456094	BILTMORE DOTTRINA SIR	10
456146	DAIRYLIKE SYBIL BARONET	4
456251	JUDITH PRETTY DESIGN	4
456336	DRACONIS DANDY BOB	3
456496	ESTHER FOX DOUBLE BOY OF F. F	7
457172	WONDERFUL MOOR SOREL AIM	6
457258	VICTOR SIEGFRIED CHALLENGER	3
457631	FAVORITE COMMANDO	8
457669	WILLONYX DESIGN LAD	1
457681	ROYAL XENIA KNIGHT	5
457715	BLONDE KATHABOY	3
457762	ROYAL XENIA SPARKLING SIR	3
457842	VICTORIOUS VOLUNTEER	3
457862	WONDERFUL DESIGN EMBLEM	1
457949	RALEIGH FILLPAIL GALAXY	2
458115	FAIRVIEW GANGSTER NORMAN	2
458154	PHILIDORA BLONDE DESIGN	3
458296	FAMOUS CLOUD	1
458308	VOLUNTEER	2
458330	SPORTING STANDARD BASIL	2
458366	JESTER STANDARD RIGHT CUTE	3
458524	PEDRO OBSERVER LAD	2
459862	ENA STANDARD GOLD	2
460086	ACTOR LEON STRIVER	3
460124	OBSERVER BLONDE CROWN	2
460161	SPARKLING STANDARD ROYAL	2
460244	OXFORD ST. MAWES OF SUNDOWN	3
460485	FAVORITE FORWARD DESIGN	3
460562	ADVANCER DESIGN HONEY BOY	3
460638	FILLPAIL SIMPLE DESIGN	1
460646	IDYL VICTOR CAPTAIN	3
460649	RANDLEIGH DUKE POGIS LAD	3
460678	THOMAS ROYAL BASIL DESIGN	1
460680	THOMAS ROYAL BASIL VALIANT	3
460682	ROYAL JESTER AIM	1
460874	BRAMPTON FACTS PINN	1
461030	MARSHALL THE GREAT	1
461093	ADVANCER ACE DESIGN	3
461124	MEADOWRIDGE ROYAL BASIL X	2
461168	CALIFORNIA MELNICK BOB	2
461191	AIMING WONDER JESTER	1

461275	DOUBLE SIGNAL VOLUNTEER	12
461328	PANSY'S SIGNAL DESIGN	12
461335	ROYAL TRIPLE LOUISOXFORD	1
461529	BINDLE CHECKMATE BARON	12
461546	ZINNIA DESIGN RUSH OXFORD	12
461578	LAD GOLDEN BLONDE 2D	12
461580	BLONDE DREAMING JEST	12
461589	SAM'S FINAL ROYALIST	12
461636	BILTMORE STANROY DESIGNER	12
461655	THOMAS ROYAL AIM BASIL	1
461748	VERMONT CHOICE OWL	12
461837	SUMALLO FETERITA TRIUMPH	12
461858	UPWEY SYBIL VALOR	12
461890	FOREMOST VOLUNTEER LANCE	12
462005	OWL PHOENIX OF HOMEWOOD	12
462019	SIEGFRIED MARCO POLO	12
462020	SIEGFRIED REMUS JUPITER	12
462092	PIXEY FARM REX	12
462109	DORVALE REX	12
462256	PINNACLE STANDARD SIR	12
462271	DOUBLE DESIGN MASTERSTROKE	11
462375	BILLING'S FARM ROYAL PREMIER	12
462401	PALATINE MISCHIEF JOE	11
462426	SCOUT MASTER BLITZ	11
462441	PRIMROSE OBSERVER CID	11
462467	JUILLETTE NICE VICTOR	11
462473	BRAMPTON ROYAL BASIL	12
462535	CHECKMATE BLONDE BOY	3
462576	COWLISSE OXFORD PETE	4
462628	HOMELAND ASTOR VOLUNTEER	1
462637	SPINDLETOP STANDARD	2
462656	ZINNIAS ADVANCER	11
462706	BRAMPTON BELLO OBSERVER BAS	1
462749	CHERRY CREST STANDARD PEER	3
462805	WINNSTEAD ROYAL JESTER	4
462828	WHITELEIGH NOBLY BORN VIXEN	9
462832	FAITHFUL DANDY DESIGN	12
462855	FASHION ENA DESIGN	11
463013	STANDARD JESTERMAN	11
463112	STYLISH PINNACLE	12
463126	ROYALIST ASHLEY SULTAN	11
463210	SYBIL VOLUNTEER BARONET	12
463304	DESIGN BONNY COUNT	11
463389	THANKS FANCY LAD	11
463518	FERNLIKE CERES ROYAL	4
463600	VOL. BARONET SYBIL PRIDE	4
463696	U. N. H. DREAM LEADER	11
463755	ANDY YOU'LL DO OF GLENIMAGE	11
463796	STYLISH NOBLE CHAMPION	3
463846	MERMAID STANDARD DESIGN	4
463858	LINDELL OXFORD LEADER	4
463893	PALATINE BLONDE ACTOR	4
463942	LILAC CORONATOR FAUVIC	11
464060	GOLDEN OWL AMOS OF CLOUDLAND	11
464156	PORTIA SOUVENIR CONSUL	11
464159	CORONATION SENOR STANDARD	11
464307	PRINCESS PINN PEER	4
464308	HART VOLUNTEER VALIANT	10
464331	ELMWOOD CHOICE MARVEL	11
464369	WATFERN MOOR OLIVE AIM	4
464412	LAWRIEMOR PINNACLE BASIL	12
464417	ADVANCER CHIEF	11
464461	D. V. VALIANT DREAMER ROYAL	11
464491	AVONDALE ORLANDO	1
464522	FAMOUS GREETER	4
464528	RIGHT ANSWER	11
464544	DESIGN VOL. MODEL LADDIE	1
464617	VOLUNTEER DOUBLE RAMBLER	12
464690	WOTTA H. T. F. UNRIVALED DUKE	2
464735	RIVERVIEW CAPPELIA BAND	3
464838	FAMOUS LARRY	2
464998	ENA'S HIGHFIELD DESIGN	2
465002	HILLTOP STANDARD SLEEPER	2
465003	ALICE CHIC DESIGN B	11
465031	REMUS CLANSMAN CARL	2
465033	HIGH STANDARD PAUL	4
465034	SIEGFRIED PIPER	1
465112	SYBIL STOCKWELL SATAN	11
465177	MASTERPIECE ROYAL PRINCE	3
465178	VICTORIOUS GOLDEN DESIGNER	12
465217	OLDEN FAUVIC ADMIRAL	11
465264	LILAC BARONET LAD	2
465365	DESIGN DOUBLE OBSERVER BOY	11
465374	FAVORITE CUTE PINNACLE	11
465494	CALEDONIA PINBAS JOLLY	9
465495	CALEDONIA PINNACLE PINN	8
465501	CALEDONIA PINBAS EBAN	9
465529	BRAMPTON SIMONA PINNACLE	12
465557	RUMPUS ROMULUS	9
465638	BASIL JESTER STANDARD AIM	9
465640	O. B. BASILEUS SUCCESS	9
465661	CALEDONIA PINNACLE AIM	9
465681	WONDERFUL PRUDENT LAD	9
465723	VALIANT AIM BASILEUS	9
465793	SMITH RIDGE ROYAL DREAM	9
465840	HILLFARM SYBIL LUM	1
465861	BRAMPTON OWL VOLUNTEER	9
465870	SIR WILLONYX ALBERT	1
465908	OAKLANDS CHECKMATE RAJAH	11
465924	PALATINE SLEEPER NORMAN	5
465929	PAXIE NORMAN NOBLE	11
465951	LILAC SIR ECHO STAR KING	8
465969	SIEGFRIED OLYMPIC	10
465980	HANDSOME OXFORD PRIDE	1
466013	ROSEBOY BLONDE COUNT	8
466049	HILLDALE ECHO TORONO ACE	8
466103	RIVIERA FLYING FORWARD	11
466117	BASIL CHANCE MIGHTY	1
466162	OBSERVER GLORY POTENTATE	12
466249	SABINA HIGHFLYER	8
466300	DANDY HAMILTON PRINCE	11
466306	FLASHLIGHT OXFORD DESIGN	1
466373	BASILEUS ROYAL STANDARD	8
466444	DESIGN STANDARD WARRIOR	8
466563	SUPERB MEDAL OWL	8
466723	VICTORIOUS SYBIL PRINCE	1
466771	MIGHTY EMINENT RALEIGH	8
466778	ONYX OBSERVER SIGNAL	8
466811	RITA SPORTING BASILEUS	9
466833	LAVENDER ROYALIST SON	11
466861	VERA JESTER BASIL	5
466894	SIR DREAMER OF G. S. P	8
466931	ROYAL GAMBOGE WARRIOR	8
466938	BASSETT FARM CAPTAIN BASIL	8
466947	SIEGFRIED MELCHIOR	3
466974	ESTELLA'S DESIGN	11
466983	VICTOR PAYMASTER	8
467042	GOLDEN PET NOBLE VOLUNTEER	9
467079	PHILIDORA SULTANA DANDY	11
467166	JUNE VOLUNTEER IWO JIMA	11
467242	WESTERN STANDARD SULTAN	11
467311	ROSEBOYS DANDY MASTERPIECE	11
467323	LES GEONNAIS CHECKMATE	11
467447	BLONDE LAD OF GILSLAND	1
467551	DOUGHTY SYBIL SUCCESSOR	11
467571	GENTLEMAN FROM CLOVERCREST	11
467619	CARTAGENA VOL. JUNE BOY	7
467633	HIGH STANDARD SIEGFRIED	11
467641	RIGHT ROYAL MIGHTY MAJOR	11
467690	LAWBROOK VOLUNTEER	11
467699	GIARD HIGH STANDARD	11
467734	WORLD RECORDS COUNT	11
467752	SYBIL ROYAL BARONET	11
467753	SYBIL OWL JUBILEE	11
467787	AMIABLE VOLUNTEER 8TH	11
467830	BILTMORE DREAMING SAM	8
467896	MASTERMAN SENTRY	10
467910	LORD OF MORROCROFT	11
467934	BARONET DAIRYLIKE JIM	11
467951	MAPLE GROVE DESIGN DUKE	11
468028	BRAMPTON PINN PET BASIL	10
468054	SIEGFRIED REMUS FLASH	11
468087	DAFFODIL STANDARD SIR	11
468129	FILLPAIL AIMING NOBLE	11
468187	SYBIL NOBLE SIR DUSTAN	11
468205	VOL. DREAMING RALEIGH BLONDE	11
468211	JEWEL'S DANDY MASTERPIECE	11
468282	AGATHA BLONDE OXFORD	11
468361	HILL FARM RUSH STAR	8
468367	TOREADOR SULTAN BONNY LAD	8
468383	MOROCCO STAR KNIGHT	8
468487	BETS OBSERVING DESIGN	8
468516	GOLDEN BLONDE FILLPAIL	8
468689	DESIGN PRINCE OBSERVER	9
468694	WONDERFUL KING JACK	8
468716	GOLDIE BEAUTY BRAVO	8
468800	SYBIL FORWARD CHIPPER	11
468827	DESIGN VOLUNTEER OXFORD CID	9
468864	DREAMING VALIANT X	11
468873	SYBIL OWL BONIFACE	11
468875	SYBIL OWL BRODERICK	11
468899	I. S. GAME FON	8
468937	SIGNAL COMMANDER	8
468964	EXTRAORDINARY PLAYBOY	8
469010	HIGHFIELD FAIR EARL	8
469053	W. R. CRYSTAL OXFORD SULTAN	8
469054	CRYSTAL STAR SUN	8
469055	CRYSTAL IDA SIGNAL	8
469076	BRAMPTON ROYAL RECORDS	11
469093	SYBIL STANDARD RANGER	8
469101	ADVANCER VOLUNTEER BART	8
469102	ADVANCER REGAL	4

JERSEY

469208	BRAMPTON RECORD OF PINN	8
469362	GOLDEN DESIGNS GOLDEN LAD	11
469406	SPARKLING DANDY FERDINAND	11
469509	MAC ROYAL BLONDE BOY	10
469531	GAMBOGE BOB SOVICTOR	8
469538	AIM SMILAX KING OF S. S. F	11
469539	AIM PEDRO LANDY PRINCE OF S. S. F	12
469631	HIGH LAWN HERALD	4
469652	SYBIL'S LAVISH LEADER	11
469680	SUPERB BONNIE OWL	8
469681	DESIGN COLONEL O' SIBLEY FARM	8
469727	WOOD ACRES ROYAL PINN	9
469732	WOOD ACRES ROYAL RECORDS	8
469733	WOOD ACRES PINNACLE LAD	9
469832	ROYALIST JESTER STANDARD	8
469862	XENIA SPARKLING SIR ROYAL	9
469865	DANDY ROYAL SIR	9
469866	DANDY ROYAL IVY SIR	9
469940	PHILIDORA DRACONIS NOBLE	8
469960	PRIDE AFTERGLOW VOLUNTEER	8
470015	WONDERFUL ROYAL JESTER	8
470033	STANDARD ROYAL VICTOR	8
470051	FAIRY PRINCE MARVIN	8
470055	BART GRAY SYBIL	8
470096	BILTMORE BASILEUS CZAR	9
470097	BILTMORE SPARKLING CARROLL	9
470119	UPWEY SYBIL DASH	11
470128	I. S. JOLLY COUNT	11
470164	FAITH OBSERVER RALEIGH R	11
470170	FREYHOF FARM CHAMPION	11
470209	PHIL OF HILL CREST	11
470221	HIGHFLYER WOOSTER KING	11
470286	VENADERA BOLD DESIGN	11
470307	ARVIE SENATOR OF C. S	11
470308	R. R. RIVAL ACE TORONO	11
470367	PENSTATE SPARKLING JAP SIR	10
470398	BASILEUS PORTIA STANDARD	11
470418	DRACONIS IVY GEM	11
470421	F. D. M. UNRIVALED CICERO	10
470486	SILKY VOLUNTEER	10
470492	BERTRAM ONWARD KING	11
470522	SOL RIO ROYAL MONTEZUMA	11
470594	BRAMPTON LAURA JESTER	10
470621	BRAMPTON REMUS BOY	11
470691	DREAMING CID PILGRIM NOBLE	11
470732	WONDERFUL ESTELLA REGENT	12
470821	CENTENARY RUSH STAR	11
470935	DESIGN SIGNAL BOMBARDIER	10
470941	DESIGN PRIDE BOY OBSERVER	10
470943	LINDA DESIGN PIONEER	10
470946	JUNE VOLUNTEER SUCCESSOR	11
470979	NOBLY BORN LAD STANDARD	2
470985	SENA-SOPH MAY-O-MOOSE MARY-OWL	11
470994	BETS WELCOME DESIGN	10
471050	SNOWMAN WONDERFUL NOBLE	11
471095	WALTER PIONEER COUNT	11
471250	BLONDE LAD GIPSY BOY	7
471268	STANDARD DANDY DREAMER	7
471315	FINEST FAVORITE HEIR	8
471366	RANDLEIGH VICTOR IDLER B. W	8
471380	SCOTTISH COME BOY	8
471387	HERMITAGE PERSEUS TORONO	8
471389	SPORTING RIO RITA LAD	8
471416	BLONDE HUMBLE LADDIE	8
471419	SYBIL TANA HOLLY	5
471533	OXFORD JOYS GOLDEN DESIGN	8
471550	STANDARD ROCHETTE MASTER	8
471585	HILLSDOWNE LORD NICHOLAS	8
471588	PHILIDORA JOY STANDARD	8
471595	L'ALVA STANDARD TIME	7
471596	WONDERFUL BAYLEAF VALIANT	7
471613	HI-B CZAR ALICE TON O'GOLD	8
471616	HI-B CZAR MARTHA GEORGE	9
471626	SYBIL OWL BARON	7
471628	SYBIL OWL BARONET	10
471639	ELLA VOLUNTEER OF REDMOND	7
471656	WING FARM ROYALIST	7
471691	BELLAVISTA NOBLE BASIL	8
471707	AMIABLE VOLUNTEER 14TH	7
471785	TWIN PINES SENATOR SULTAN	
471860	KNOLLWOOD BLONDE VOLUNTEER DESIGN	4
471866	MADCAP NOBLE PRINCE	7
471951	SYBIL PLEASANT REMUS	7
471997	RANDLEIGH DUKE PEDRO	8
472000	IDYL BONNY VICTOR	11
472092	FAMOUS VIKING	4
472127	SYBIL OWL ALFRED	4
472180	BRAMPTON SIR DOM PINN	4
472185	BRAMPTON BASIL BOY	1
472355	FAMOUS LEADER	7
472366	ROYAL BASIL	4
472406	DRACONIS DREAMING STANDARD	7
472451	MIGHTY GOLDEN SUCCESSOR	4
472498	POGIS MAJESTY PRIDE AL	7
472611	FAVORITE ROYAL BASILEUS	5
472612	DESIGN NICE BRAVO	7
472617	ENA SOUVENIR SPISDARINCTUM	4
472619	VOLUNTEER'S VALIANT PRINCE	7
472656	ADVANCER SMILAX REX OF S. S. F	4
472687	WONDERFUL PRUDENT RALEIGH	10
472797	SPRINGSIDE CORONATION	4
472828	BASIL RALEIGH DESIGN	4
472853	DESIGN IRIS ROYAL	4
472870	LOUISOXFORD VOLUNTEER SIR	10
472874	WILLONYX SIR DANDY ACTOR	10
472880	HERMITAGE SIEGFRIED	10
472976	ROSSMERE STANDARD LAD	7
473019	DOUBLE OBSERVER COUNT	4
473029	WONDERFUL MAXAIM	10
473036	BLONDE BLONDE PRINCE	4
473111	LORNA VICTOR OF ALLENDALE	7
473119	DESIGNER VAGABOND STEPPER	7
473175	AIM'S CROWNING AIM	10
473215	VICTORY LAD VOLUNTEER	10
473218	TECH'S WELCOME VOLUNTEER	9
473293	VOLUNTEER MAJOR R	10
473370	NOBLE GIPSY SUCCESS	6
473400	HIGH STANDARD COURAGEOUS	7
473405	HIGHFIELD LIGHT DESIGN	10
473423	BEAUTY'S SPARKLE DESIGNER	7
473449	MERLDEL PINNILEUS FOX	10
473557	J. M. RACILLA'S ROGUE	7
473723	WONDERFUL STANDARD REGENT	7
473724	DESIGN WONDERFUL REGENT	7
473731	BARONET ASHBURN MAJESTY	9
473734	THE ROMANCER	11
473789	DESIGN PET DUKE	10
473826	MILDRED OXFORD ROYAL	2
473827	WONDERFUL LINDEN GIVIA	3
473899	TAMARACK POTENTATE CRYSTAL	10
473922	VALIANT AIM MAGIC	7
473934	FILLPAIL AIM	4
473941	SPARKLING BUN STANDARD	5
473955	SIEGFRIED REMUS VULCAN	7
473978	FAUVIC SENATOR MAJOR	4
474068	NOBLE'S VOL. RIGHT ROYAL TONY	10
474147	OXFORD LENA'S CECIL	7
474158	VELVET AIM PATHFINDER	4
474174	VOLUNTEER MASTERMAN BUD	10
474190	ROYAL FON OXFORD	2
474223	LINDELL GALINTHIA ROYALTY	7
474232	BRAMPTON TULIP'S PINN	3
474269	JEWEL'S MEADOW VIEW OBSERVER	6
474289	VOL. FAVORITE STANDARD	10
474292	MAGNOLIA STANDARD KING	7
474303	SIGNAL XENIA OBSERVER	7
474313	ADVANCER ENA DUKE	3
474337	FRANCINE'S GOLDEN DESIGN	7
474340	GOLDEN DESIGN'S ROYAL AIM	10
474341	VICTORY PRIMROSE AIM	10
474371	MASTERMAN STANDARD FARO	11
474373	MASTERMAN STANDARD SIGNAL	11
474437	JUNE VOLUNTEER GOLD BARON	7
474514	OXFORD WOLSELEY TRISTRAM	10
474524	REMUS VOLUNTEER CORONATION	7
474537	WONDERFUL GAMBOGE KING	7
474556	PALATINE'S MASTER DESIGN	10
474561	NURIEL'S DANDY DESIGNER	7
474562	VOLUNTEER SOPHIE CHAMPION	10
474705	RUSTIC GAMBOGE SULTAN	7
474781	BASIL STAN LILAC ROSE REGAL	7
474783	BASIL STAN DIMPLES DAMON	10
474813	RANDLEIGH DUKE IDYL SON	7
474909	CRYSTAL STAR ENDOWMENT	7
474918	OBSERVER NEW LIFE	7
474919	HIGHFIELD DOUBLE STANDARD	10
474923	NICK'S PEERLESS DUKE	10
475019	LADY CHIEF BUCK	7
475063	FOXY'S DANDY MASTERPEICE	7
475108	BLONDE OBSERVER PEDRO	10
475144	GRASSLAND'S COCK ROBIN	7
475164	FOSTER'S AFTERGLOW SIGNAL	11
475171	RANDOLPH TORMENT	7
475178	COMMANDO ADVANCER NOBLE	7
475198	ADVANCER'S DOLLY WONDERFUL	7
475316	SYBIL CHAMPION SAM	7
475329	ROSEBOY'S VOL. DESIGNER	7
475527	SIEGFRIED VICTOR THUNDER	7
475540	VOLUNTEER DIPSY BRUCE	7
475541	LILAC REMUS UNRIVALED BRUNO	7
475545	SYBIL OWL BRANDON	7
475547	SYBIL OWL'S CAROLINA KING	6
475585	MARGATE'S GOLDEN MADCAP	7

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475666	ADVANCER FAVORITE BRAVO	7
475669	JESTER BASILEUS DESIGNER	10
475673	RIGHT ROYAL NAT	9
475675	VALIANT JESTER BASIL	10
475676	ROYAL NOBLE BASILEUS	7
475726	FLOSS' VICTOR SYBIL	7
475866	VOLUNTEER DANDY STANDARD	1
475879	MICHIGAN FAUVIC KING	2
475945	BRAMPTON PINN DANCER	7
476019	CAREYLAND BY JINGO BASS	11
476050	DOWARD NOBLE DICTATOR	10
476051	PINNACLE MASTER SULTAN	10
476086	HIGHFIELD SPARKLING SIR	5
476145	ADVANCER COMMANDO SLEEPER	10
476208	SIR STANDARD BILL	10
476231	GOLDEN ROCHETTE DESIGN	7
476354	SPEARHEAD SULTAN DUPLEX	10
476358	RITA SPORTING CHARM PINN	10
476503	VALIANT VOLUNTEER BLONDE	11
476506	ROYAL PINNACLE DESIGN	10
476530	PHILIDORA POMPOUS IT	10
476589	ROYAL VOLUNTEER	11
476594	PINNACLE WONDERFUL BASIL	11
476704	VALIANT NORMAN VOLUNTEER	7
476756	SPARKLING BEAUTY CREATED	11
476770	FON BRYNCOED BLOSSOM BOLDER	11
476837	IVANDALE STAR PRINCE	5
476872	OLIVER COME SON NICK	5
476905	WILLONYX DANDY PRINCE	9
476926	VOLUNTEER DIPSY CARTER	9
476984	UMBRA'S CROW HILL ECHO	5
477008	QUEEN O' HEARTS THROB	9
477033	THOMAS DYNAMIC SPORTING X	11
477084	DRACONIS SPARKLING SIR GEM	6
477263	CALIFORNIA ADVANCER	6
477268	BRAMPTON B. P. PINSTER	11
477295	JEAN'S POGIS ACE	11
477335	SYBIL OWL'S ROYAL KING	11
477340	VIOLA'S PINETREE OWL	11
477344	VOLUNTEER DIPSY CASTAR	11
477360	GOLDEN VOLXENIA NOBLE	6
477370	NOBLE SLEEPING BEAU	11
477399	RADIANT JEWEL	5
477406	PHILIDORA DESIGN SULTAN	11
477434	W. R. F. BLONDE BASILEUS	12
477545	CHECKMATE LAD NOBLE	6
477574	ROYAL HAMPTONNE MAJESTY	11
477575	MASTERMAN STANDARD DANDY	11
477612	BASSETT FARM BASIL ROYAL	5
477641	OHIO SYBIL ROSS	5
477707	BILTMORE XENIA BUTTERBOY	4
477720	TUM A LUM ROYAL PIONEER TUFFY	6
477748	B. D. I. SEMPER GARSON	10
477781	ROYAL PIONEER SENOR	12
477818	BAZING COORDINATOR OF E. B	5
477833	REMUS LUCKY STORM	10
477876	LOUISOXFORD BASIL JESTER	11
477980	REMUS STANDARD CASPAR	6
477997	OBSERVER MIGHTY ATOM	5
478079	LASSIE'S GOLDENROD DESIGN	6
478082	MASTERPIECE'S MASTERSTROKE	10
478113	MASCOT STANDARD NOBLE	11
478143	SHORE ACRES PINN BASILEUS	11
478145	SHORE ACRES DESIGN BASIL	11
478273	WONDERFUL MOOR SYBIL ROYAL	11
478276	PARAMOUNT	11
478277	WATFERN MOOR OLIVIA'S AIM	6
478322	BRAMPTON B. P. DARIOL	5
478375	ROYAL JESTER BASILEUS	10
478379	JESTER AIMING RUSH	10
478468	TRIPLE WONDER LOUISOXFORD	11
478520	SYBIL OWL CLEMENCE	6
478523	VOLUNTEER DIPSY CARVEL	5
478617	VICTOR'S GRENADIER	11
478618	COURAGEOUS DANIEL	11
478639	YOU'LL DO LUCKY DESIGNER	11
478723	BASILEUS PINN VALIANT	12
478724	BASILEUS PINN BASIL	6
478748	OXFORD LAD YOU'LL DO ROYAL	5
478782	DANDY DREAMING ROSEBOY	6
478785	WONDERFUL MASTERSTROKE	11
478805	LILAC REMUS MICKY	2
478919	GEONNAIS BLACK KING	10
478935	ROMULUS REMUS WOLSELEY	10
479078	BRAMPTON GENERAL BASIL	10
479081	BRAMPTON W. R. ROYALIST	10
479124	POMPOUS WARRIOR	10
479255	MAYFLOWER BASILEUS	5
479385	JUNE VICTOR OF REDMOND	6
479391	ZORIC ZANTHRA ACE OF OZ	11
479433	CORNELL PEDRO GAMBOGE OF G. P	10
479451	DREAMING WONDERFUL ROBIN	10
479468	LILAC CARRY ON POGIS	11
479559	SIEGFRIED OTTO	10
479560	REMUS LUCKY PUNCH	11
479569	STANDARD EMINENT JESTER	10
479721	BRIDE DESIGN OBSERVER	10
479803	JINGLE'S BINGO BOY	10
479958	SPARKLING SULTANA DANDY	9
479983	CARNATION VIOLA HEIR	10
479988	PANSY DANDY ROYALIST	11
480035	REMUS REX MAY ROYAL	10
480063	WALGROVE'S ESTELLA NOBLE	10
480110	BESSIE HEIR VOLUNTEER	11
480111	CARNATION FLOWER VOLUNTEER	10
480168	CHERITA'S COPPELIA WONDER	10
480225	BRAMPTON XENIA NOBLE	5
480268	ADVANCER DESIGN VICTOR	9
480457	JACOBA OF PLEASANT VIEW FARM	10
480522	BLONDE'S SYMPHONY OXFORD	10
480575	STANDARD FRASEA MODEL	10
480604	ROYAL LOUISOXFORD PRINCE	11
480635	LILAC REMUS UNRIVALED COLIN	1
480637	LILAC REMUS UNRIVALED CONAN	5
480638	SYBIL OWL CONSTANTINE	5
480640	SYBIL OWL CLINTON	10
480642	SYBIL OWL MAIDEN LAD	7
480727	STANDARD MARYLAND JIM	9
480788	SIGNAL DESIGN JUNE BUDDY	10
480845	DANDY SIR CORONATION	5
480854	U. N. H. DREAM MAJESTY	5
480987	CLOVER HILL HEIR PRINCE	5
481025	BLONDE DREAM ROSARIAN	10
481063	CORNELL BOY LOUIS	10
481130	REMUS REX RAMBLER	11
481145	FAUVIC STAR VOLUNTEER	11
481178	MOUNT VERNON ROYAL	5
481185	TOR SIEGFRIED RUSTIC	12
481209	DESIGN MASTERPIECE AIM	11
481484	IT'S STANDARD LORD	5
481494	MILLY'S SLEEPER SPARKLE	11
481525	BILTMORE LA S. ROYAL HI-TEST	11
481532	BILTMORE STANDARD WARRIOR	11
481533	BILTMORE D. L. R. LUCKY	5
481570	SIMPLY SKIPPY SYBIL	11
481613	SPARKLING SIR GOLD STANDARD	11
481614	SPARKLING SIR STANDARD	5
481619	STANDARD PINNACLE PET SIR	5
481653	MAGNOLIA STANDARD GAMBOGE	11
481656	OTTER TAIL CHALLENGER	11
481752	WELCOME DESIGN	11
481860	SYBIL PLEASANT APOLLO	2
481929	SPARKLING DREAMING RALEIGH	6
481947	BLONDE ROYAL CORONA	11
481954	RINDA BELLE BOY	11
481956	RINDA POPPY BOB	11
481982	HILL CREST G. I. PHIL	11
482120	BLONDE RALEIGH	5
482207	ADVANCER'S VALIANT HEIR	10
482286	REMUS MAYOR FLASH	10
482373	I. V. I. GINGER'S OBERVER	5
482390	REGINA ROYAL EMBLEM	6
482457	LILAC ANDY BUD	10
482491	SYBIL STOCKWELL RAZZLE	5
482581	GOLD BOND BUDDY BOY	10
482585	MASTERMAN STANDARD ECLIPSE	10
482685	LILAC LAD'S COLLEGE BOY	10
482718	SMILAX FAVORITE JON	10
482764	ADVANCER JESTER LEON	10
482783	POPPY'S GANGSTER KING	10
482787	SIR STANDARD'S ROYAL PRINCE	4
482805	APOLLO PLEASANT DICTATOR	6
482807	APOLLO PLEASANT KING TUT	10
482818	LIGHTNING SYBIL PRINCE	5
482829	BRAMPTON B. P. ARAB	5
482849	LADYSMAN DREAMER	11
482861	GOLDEN PINNACLE	5
482940	WATFERN MOOR HEIR	5
483011	PROSPECT BLONDE SULTAN	11
483141	COMMANDO BLONDE STANDARD	10
483204	MIDDLEBROOK FAVORITE BASIL	2
483310	DESIGN ROYAL BEAU	12
483330	POTOWOMUT MAJESTY OWL	11
483356	STANDARD PRIDE PINNACLE	11
483510	ENA DANDY STANDARD	5
483539	CLARIDGE COMBINATION	5
483625	ALDERWOLD BARONET SONNY	11
483639	SKILAND XAMPLE MAJESTY	11
483681	PRIDE ROYAL OF DESIGN OXFORD	3
483720	BLONDE LAD'S DREAMER	5
483795	WATFERN POGIS PRINCE	5
483812	BASSETT FARM ROYAL BASIL	6

483844	BITTER KNIGHT ADVANCER	8
483906	SYBIL OWL DICKSON	11
483951	ESTELBROOK SPARKLING SIR	11
483986	ROYAL BASIL STANDARD AIM	10
484012	VICTOR REMUS TRUMPETER	9
484019	ZINNIAS ADVANCER ROYALIST	5
484031	ADVANCER JESTER KING	8
484072	ROXY'S FLOSS DUKE	10
484088	THE WATCHMAN OF PLAS NEWYDD	5
484017	ZINNIAS ADVANCER BLONDE	10
484118	PINNACLE ROYAL DRACONIS	6
484217	LILAC REMUS GOLDEN PRINCE	6
484331	PAYMASTER CHOICE SON	10
484533	ROAMER AMANDA AJAX	6
484464	UPWEY SYBIL BARNEY	10
484583	ADVANCER NOBLE IT	5
484663	BASIL OBSERVER VOLUNTEER	9
484667	MAPLEROW FARM AMBROSE	10
484691	JUNE VOLUNTEER BANNER	5
484713	COURAGEOUS REMUS JACK	9
484776	ZINNIAS ADVANCER JESTER	10
484788	ADVANCER GOLDEN GEM	6
484810	SHADEWELL MAGIC VOLUNTEER	2
484837	VICTOR DESIGN COMBINA	10
484839	WELCOME SIGNAL ESTELLA VOL	10
484840	WELCOME BLONDE SLEEPER	3
484843	DOUBLY WELCOME VOLUNTEER	3
484859	STANDARD VOL. DANDY PRINCE	9
484913	BLACK SAMBO OF BLEAK HOUSE	10
484914	BASIL X ONWARD	6
484925	ARROWHEAD FLIGHT CHIEF	9
484937	SIR STANDARD'S JESTER	9
484938	SIR STANDARD ROYAL PILGRIM	6
484940	SIR STANDARD'S DANDY SAM	9
484963	FLOSS DUKE SUCCESSOR VICTOR	9
485007	CORONATION ROYAL DESIGN	7
485056	ADVANCER SLEEPER COMMANDO	9
485145	LILAC CORONATOR ASSAULT	3
485146	LILAC CORONATOR VALIANT	10
485161	SYBIL MIDAS LASUS	7
485191	SIR BLONDE SPARKLING	9
485194	SIR SPARKLING POMPOUS	5
485291	RANDLEIGH BONNY DUKE	6
485300	GLORIOUS DREAMER	4
485551	ROYAL DANDY SIR WISH	9
485610	BROWNY'S DESIGNER	8
485612	RUSH'S DESIGNER	10
485616	BELMONT ROYAL	11
485630	DESIGN CRYSTAL	9
485634	VOLUNTEER CHANCE BOY	9
485795	BRIGHT GIRL'S SYBIL VICTOR	9
485851	GOLDEN DAIRYLIKE SYBIL	9
485887	PATRICIAN'S HONEY LAD	8
485891	CALEDONIA PINBAS BAM	9
485968	TORONO AGATHA MUSIC	9
486015	HIGH POINT ZORIC OF OZ	12
486050	GOLDEN DOUBLE BET AFTERGLOW	9
486162	OBSERVER GANSTER KING	9
486357	BRAMPTON BEN PINN	11
486358	BRAMPTON MAJOR PINN	11
486437	S. F. PINNACLE DESIGN	11
486466	ASTOR-DESIGN VOL. NOBLY BORN	6
486479	WONDERFUL FANCY DICTATOR	9
486699	FAIRY ADVANCER EMA PRINCE	11
486937	BRAMPTON W. R. LORD CLAIR	2
487051	SIEGFRIED DRUMMER	9
487498	BLONDE SYBIL CHALLENGER	11
487501	ROYAL DESIGN LINDLEY	5
487564	DRACONIS SIR ACTOR	6
487721	PINNACLE BASIL'S SON	8
487722	BRAMPTON B. P. LOUIS	9
487967	FORWARD DESIGN MART	6
488007	BUCKEYE DREAMER	4
488026	ROYAL FLASH DESIGN	6
488169	PHILIDORA'S POMP COIN	10
488183	SYBIL OWL DEANE	8
488282	WELCOME PROUD VICTOR	9
488378	PINN JUNIOR DESIGN	2
488392	JESTER STANDARD ADVANCER	8
488529	STANDARD VOL. JESTER REX	5
488551	CRESCENT LOU PRINCE	6
488582	FAMOUS LAD	4
488729	VOLUNTEER NOBLE ALICE'S SON	7
488734	LILAC CORONATOR TRUDO	9
488735	REMUS LIGHTNING GARY	10
488946	PINNACLE STANDARD HEIR	9
489010	SUPERB OWL ACE	6
489131	WONDERFUL DESIGN REGENT	9
489295	DREAMING CROWN PRINCE	9
489334	BRAMPTON B.P. BASILEUS	9
489403	SIR STANDARD'S JOY DESIGN	4
489533	MELODIOUS VOLUNTEER	10
489559	DESIGN CROWNING EFFORT	6
489613	CEDAR CREST VICTOR BOXER	10
489826	BINDLE VOLUNTEER SLEEPER	9
489917	PHILIDORA HILL CREST BLONDE	7
489929	BASSETT FARM BASIL'S LADDIE	4
489959	MAXWELTON BASIL VOLUNTEER	7
489989	PINELAND BARON	9
490031	REMUS BELINDA VOLUNTEER	6
490214	L'ALVA ROSE MASTER	3
490255	WOODLAND'S NOBLE LADDIE MAC	5
490417	LYNNS CROWNING DESIGNER	6
490425	UNA'S DESIGNER	6
490483	CRYSTAL DARON	9
490527	SYBIL OWL DENTON	5
490592	LINDELL GALINTHIA'S ACE	10
490614	WONDERFUL PRINCE JESTER	9
490707	BASIL X PALATINE	9
490991	LITTLE ABNER OF PINE HILL	7
491021	DORA'S VALIANT NOBLE	6
491120	NOBLE STANDARD BOOSTER	7
491255	FESTIVE SYBIL NOBLY BORN	9
491350	CROWN DESIGN OF SIBLEY FARM	9
491442	F. W. CYCLONE CAPTAIN	4
491552	UNRIVALED BERNADINE OWL	6
491682	EDGELEA TIDY JESTER NOBLE	9
491801	ROYAL BASIL NOBLE	4
491824	REMUS MIGHTY TITAN	6
492056	BINDLE NOBLE PRINCE	6
492205	INTERVALE VALIANT CAPTAIN	10
492403	DREAMING BLONDE STANDARD	9
492616	DOT'S SAYDA POET	6
492632	VALIANT KEEPSAKE EXILE	9
492855	ALDERWOLD GOVERNOR'S FLASH	9
492856	ALDERWOLD OXFORD STANDARD	9
493126	BLONDE OWL OXFORD	7
493133	BUN'S NOBLEMAN	9
493278	JOY LEE FERN ENA DESIGN	9
493505	WELCOME BRAVE	4
493515	MAY QUEEN'S PLUM TREE	9
493850	LORD'S SILVER BASIL	6
493886	LILAC REMUS UNRIVALED DRUCE	7
493888	SYBIL OWL DUNCAN	6
493979	COMMANDO ADVANCER PRIMATE	9
494126	BASILEUS PINNACLE VALIANT	9
494137	MABEL PROUD ORFORD	6
494176	PRIDE OF BROOKFIELD'S OWL	9
494223	ENCHANTING PATRIARCH	9
494243	VICTOR STARLIGHT BENNY	10
494249	COURAGEOUS INDIAN	10
494250	COURAGEOUS TROJAN	9
494361	BLONDE OBSERVER TIM	9
494510	KLAHANIE ROYAL BASIL	9
494570	BLONDE OBSERVER OXFORD	9
494571	ADVANCER FESTIVE OBSERVER	6
494578	BELLAVISTA JESTER'S ROYAL	9
494588	JEST STAN BASIL EDDIE	6
494614	TRIUMPH PLEASANT KNIGHT	10
494652	LES GEONAIS ROYAL PRINCE	1
494754	USURPER ROVER	10
494771	BRAMPTON HIGH BASIL B	10
494942	DRACONIS LAD STANDARD	7
494962	VOLUNTEER PRINCE LUCKY	10
494978	SYBIL'S PLUCKY LEADER	6
494998	TRIXY'S BLONDE DREAMER	11
495034	RAJAH OF OAKLANDS	7
495104	CLEOPATRA SYBIL DESIGN	9
495169	BRAMPTON HIGH BASIL A	10
495170	BRAMPTON B. P. DESIGN	6
495268	CORONATION DAWN PRINCE	7
495317	RANDLEIGH VIOLET DUKE	2
495453	WONDERFUL MOOR LASS COLONEL	6
495495	MONARCH OF THE MEADS	9
495636	LILAC CORONATOR CAP	7
495645	CORONATOR OF PINE BEACH	6
495839	REMUS REX DAISY'S VOLUNTEER	11
495931	R. VICTOR V 55	8
496147	SIR SPARKLING TOPAZ	10
496198	OWL MAJESTY OF HOMEWOOD	6
496237	HI-B CZAR ALICE KING	10
496330	PEER'S ADVANCER NOBLE	10
496366	LILAC REMUS UNRIVALED DUKE	9
496617	NICHU'S BLONDE DESIGN ENA	10
496665	MIRANDA'S SYBIL DESIGN LAD	6
496689	CLEARBROOK STAND NOBLE JR	9
496827	DRACONIS DREAMING RANGER	9
496831	J. M. LINA'S BLONDE POTENTATE	10
496914	VOLUNTEER JESTER LORD	9
497173	PRIMROSE SYBIL DUKE	10
497176	FLAMBEAN OWL MONARCH	6
497389	STANDARD TREVA OBSERVER	10

JERSEY

497585	STANDARD DESIGN PEER	10
497599	ADVANCER RECORD JESTER	7
497651	BRAMPTON PINN WIZZ BASILEUS	6
497729	SYBIL NOBLE SNOWDROP	9
497773	EDGELEA SIMON STANDARD	10
497840	BLONDE MAYOR OF SIBLEY FARMS	6
497867	GLORY'S ROYAL PILOT	10
497900	PANSY'S GOLDEN AIMS DESIGN	10
497929	LASSIE VALIANT DESIGN LANCE	11
497976	BASIL FAVORITE STANDARD	4
498129	B. ESTELLA VOLUNTEER	6
498206	UNA'S ROJESTY OWL	6
498320	STANDARD OXFORD OWL	10
498346	WELCOME VOLUNTEER ADVANCER	6
498373	ONWARD ADA KNIGHT	10
498379	BRAMPTON JESTER DOMINO	7
498419	VALIANT SIGNALMAN JOURNAL	10
498429	LOOKOFF STANDARD LAD	10
498495	DESIGNER ASTOR DESIGN	9
498533	STANDARD VIKING VALENTINE	10
498648	PRIME OF TRANQUILLITY	9
498655	ADVANCER ENA NOBLE	9
498935	CHRISTINE'S DONNA SOUVENIR	4
499110	FLOSS IDYL VICTOR	6
499127	BASIL BRAMPTON STANDARD	9
499252	HOB AND NOB SLY FOX	10
499253	HOB AND NOB ST. MAWES CASEY	6
499417	BRAMPTON BEACON RAY	10
499622	KATY'S COLONEL DANDY	6
499765	LILAC REMUS GOLD CRICKET	9
499804	FAMOUS BLONDE PRIDE	11
499932	SIR SPARKLING ROYAL BLONDE	9
499989	PINNACLE JESTER PEER	10
499994	PINNACLE ROYAL BASIL	9
500215	LILAC REMUS UNRIVALED EDAN	12
500260	PINEDALE MAJESTY BILLY	4
500373	CHERRY CREST SIGNAL JOHN	6
500455	OBSERVER TREVA STARWIN	1
500458	OBSERVER TREVA EMPEROR	9
500685	DESIGN X STANDARD	4
501060	FOSTER'S GLORIA COMMANDO	9
501109	BROADMOOR BONNY AGGIE BOY	6
501273	JANE'S GOLD BASIL	9
501284	GIRLIE'S VICTOR JESTER	9
501595	ROSAIRE'S ST. MAWES BARON	10
501727	LINDELL GALINTHIA'S SPORT	10
501902	CHEERFUL SYBIL FOX	12
502256	BLONDE TINY MAC	9
502261	FILLPAIL STANDARD NELL SIR	5
502325	WELCOME SIEGFRIED ARCHER	9
502701	BASILEUS STANDARD JOYFUL	9
502748	FAIRMEADE STANDARD RONDIN	4
502912	BRAMPTON OXFORD BASIL	8
502961	VICTOR COURAGEOUS GREY LAD	9
503070	KATE'S CHIEF OF FAIRMEAD	9
503372	JEANNINE'S ROSIE LAD	9
503520	IMP. MAHARAJAH OF ROSEL	10
503690	VOLUNTEER BRIGHT CRUSADER	12
504177	BOASTER'S BOB	12
504737	CORONATOR ASSAULT	5
504892	SPARKLING IVY PINN	12
504893	LAVENDER VIOLET PINN	6
505494	JESTER BAYLEAF BASIL	12
505549	COMMANDO BEAUTY ADVANCER	12
506379	DON HEAD DESIGNING BAS	9
506502	LAD'S EAGLE	11
506697	VOLUNTEER ST. MAWES REMUS REX	12
506871	STOCKWELL SYBIL P. H. DASH	12
507043	BRAMPTON W. R. BREAD PINN	12
507593	WAY-REST VALIANT HUBERT	9
507932	POGIS PRIDE VICTOR	5
508786	BRAMPTON W. R. RIGHTFUL	9
508805	BLONDE MASTERPIECE	12
509120	BARONET THEDA'S BASIL	12
509912	CLARIDGE STARDUST	9
510302	ADVANCER AIM THRICE	9
510899	FALCONCROFT VALIANT DEACON	9
513467	FONTENELLE PRINCE BASIL	7
515295	BET'S GOLDEN CHIEF	5
518025	F. W. DUKE IVY POPEYE	9
522903	DREAMING SAGE	9
531029	ALFRED FLOSS JENCE	9

RED DANE

51	D572 - EARTAG	10
51	D576 - EARTAG	10
51	D580 - EARTAG	2
51	D581 - EARTAG	10
51	D588 - EARTAG	9
51	D589 - EARTAG	10
51	D597 - EARTAG	9
51	D702 - EARTAG	9

RED POLL

64637	MIDWAY'S BARNOCHLE	6

MILKING SHORTHORN

2311	WOODWARD'S MODEL	10
5834	NORTHSIDE GENERAL	12
6074	PATRIOT'S HANNIBAL	3
18127	BRACELET'S DAIRYLOU DUKE	12
23073	MAPLE MODEL	3
26645	GRIFFARM AIRLINER	9
28945	BONVUE ROYAL REDCOAT	10
30349	DAIRYLOU GENERAL	9
32926	HOLLANDALE MAJESTY	6
33470	GWENDOLYN'S LEONARDO	11
41950	CHEAPSIDE RED LAD	10
47947	BORG'S RED WALBY	10
49273	FLINTSTONE MARINER	6
49360	GERNER FARMS JERRY	10
68496	FAIRLAND PRODUCER 2D	5
89782	RETNUH ROBIN'S JUDGE	3
90821	GRASSY LAND TRADITION	5
95092	WACHUSETT MARQUIS	6
118414	RETNUH RED MASTERPIECE	10
701366	DUAL SUPREME 2D	10
705186	MAPLE BOMBARDIER	10
705811	MEADOWBROOK IMPROVER 3D	10
768293	SHADYHILL JOE	10
1978072	ADBETH ROCKROSE CHIEF	7
2114856	DAIRYLOU SIGNET 10TH	6
2122613	PALERMO COMET	6
2129718	ORCHARD BLOSSOM PAT 2D	1
2132121	HAZELBROOK ROAN CHIEF	2
2167450	CHAUTAUQUA KING	6
2180328	FLINTSTONE GRAND PARADE	6
2181077	STORR'S HANNAH V'S CHESS	6
2190010	DARLINGTON MAJESTY	6
2190086	TYFARMS CRANFORD PEER	6
2196379	MISTY MT. LEANDER	10
2204601	PRAIRIE ROSE'S PRIDE	10
2217912	SHADY LAWN JOE	9
2219881	LORD CALVERT	9
2220989	DARLINGTON JASPER 2D	5
2224574	SCONONDOA SILVER PRINCE	5
2225468	SOUTH CEDAR ROCK GENERAL	5
2225615	HILLVIEW DARLINGTON ESSEX	5
2231353	VALIMONT SILVER BOW	5
2234070	MORNING SUN DICTATOR	7
2235845	SCONONDOA WILD GRIFF	5
2250187	WIEMKEN'S BING	8
2252082	QUEEN'S CONQUEROR	6
2253608	RED ROBIN'S PRIDE	3
2258086	WATERLOO'S CLAYMAN	10
2258535	DUALKYNE ROAN ROBIN	3
2258734	MASTER PRODUCER	3
2267092	HILLCREST GENERAL	4
2274937	PALERMO'S GRAND MARSHAL	3
2274938	PALERMO'S ROYAL LEADER	3
2278298	MAPLE LADDIE	10
2278491	BORG'S ROAM MINSTREL 4TH	9
2281943	TYFARMS M SUPREME	3
2285925	GRASSY LANE GOLD ADMIRAL	10
2287536	GOLD MINE CORKY	9

MILKING SHORTHORN

2313533	WIEMKEN'S PIPER	9
2317722	EAST VIEW LEADER	9
2329049	RED PRINCE	3
2333677	HILLCREST MARMADUKE	4
2333976	NURSLING LORD CONJUROR	3
2338226	COUNT BRIGHTEYES	12
2348938	DARLINGTON DUKE	12
2360001	GRASSY LANE BARRINGTON - TWIN	12
2367057	OAKDALE DUKE	12
2378820	NORTHLYND PRINCE MARQUIS	9
2387136	LA FRAISE CHIEF REDWOOD	9
2388276	VOLGA'S MODEL JUNIPER	9
2391310	BORG'S ROYAL DUKE	10
2392074	FRE HI'S STATE FAIR	12
2424978	KENTON PRINCE DONIVER	12
2450126	TWILDO DOUBLE CHAMPION	10
2451071	RETNUH MONARCH'S HERO	9

AMERICAN DAIRY CATTLE CLUB SIRES

432	ELMWOOD FARMS LEADER'S KNIGHT - REG GUER NO 327560	4
466	BONNY BROOK INKA PIEBE WAYNE C - REG HOL NO 881984	7
579	HUFF SIR MAUDE WAYNE - REG HOL NO 863100	9
903	HUFF SIR MAUDE CHUCK - REG HOL NO 957642	12
942	CARNATION RENOWN SPOFFORD - REG HOL NO 925401	1
1008	G C B PATHFINDER HILDA POSCH - REG HOL NO 944130	5
1013	HUFF SIR CAMPBELL - REG HOL NO 979115	9
1045	STAFFORDSHIRE MONTVIC CRUSADER - REG HOL NO 941780	10
1052	LILAC REMUS LUCK - REG JER NO 423123	10
1065	ARROW JOE BURKE - REG HOL NO 988199	7
1072	CLOVE VALLEY VEEMAN REX - REG HOL NO 1005574	12
1075	CLOVE VALLEY JOSIE REX - REG HOL NO 1005575	6
1089	I. S. JOLLY COUNT - REG JER NO 470128	11
1103	POPLAR POINT PATHFINDER KING - REG HOL NO 975129	4
1126	G C B FOBES CHIEFTAIN - REG HOL NO 1011440	6
1146	ELM FARM INDEPENDENT - REG GUER NO 321462	9
1168	LILAC REMUS COMMANDER - REG JER NO 421181	10
1169	BRAMPTON WONDERFUL X - REG JER NO 401669	9
1170	CLAYACRES ANCHOR PIETERTJE - REG HOL NO 813564	9
1174	MIDLANE BESS MAJOR - REG HOL NO 1011265	6
1175	MODEL DAIRY MERCEDES PET WAYNE - REG HOL NO 979096	4
1187	HUFF SIR CARMELLO - REG HOL NO 1021571	8
1188	HUFF SIR GEORGE - REG HOL NO 1023347	7
1232	SIEGFRIED MELCHIOR - REG JER NO 466947	3
1234	DON KEYES ORMSBY MIMIR - REG HOL NO 786919	9
1238	DUKE INKA RAG-HERO - TWIN - REG HOL NO 859238	9
1250	AFTERGLOW MAID'S PRINCE - REG JER NO 408564	10
1255	LILAC REMUS GEORGIE - REG JER NO 426784	10
1257	KNOLLWOOD CHIEFTAIN SARCASTICAL - TWIN - REG HOL NO 890181	6
1261	WINTERTHUR VICTOR SELECT ARAB - REG HOL NO 951058	7
1262	EM'S FERDNAND OF STANSWISS - REG BR SWISS NO 71143	5
1263	LILAC REMUS UNRIVALED BRUNO - REG JER NO 475541	7
1287	CAUMSETT ROYAL DUKE - REG GUER NO 314163	9
1313	MODEL DAIRY M PET WAYNE - REG HOL NO 1014408	6
1377	VAN HOOSEN K B O P 509 - REG HOL NO 842876	9
1383	FLYNN FARM PAT - REG GUER NO 479468	10
1396	FOBINKA SENSATION SIR HEILO - REG HOL NO 973411	10
1425	ECHORIDGE ORMSBY BURKE NEPTUNE - REG HOL NO 952029	8
1464	REMUS LUCKY PUNCH - REG JER NO 479560	11
1472	IDYLBROOK CHUCK - REG GUER NO 418682	10
1476	PEBBLE BEACH DAN PRINWAYCESS - REG HOL NO 990721	3
1488	ILEANA ASTREA JOE DUMIKE - REG HOL NO 1001325	6
1495	LEE'S HILL LIBERAL - REG BR SWISS NO 71762	10
1504	SHIAWANA IDEAL - REG HOL NO 880210	7
1515	MACHOLD FARMS IMP - REG HOL NO 963947	6
1600	NYALA PRINCE'S PROUD BOY - REG GUER NO 422053	7
1640	WELCOME BLONDE SLEEPER - REG JER NO 484840	3
1685	LAMAGA XANQUIN USORA JIM - REG HOL NO 968544	8
1707	G C B CARNATION GOVERNOR CHIEFTAIN - REG HOL NO 1012502	5

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